

Ameren Missouri

**Renewable Energy Standard
Amended Compliance Report
2023**

Prepared in Compliance with 20 CSR 4240-20.100

July 29, 2024



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Introduction

The Missouri Renewable Energy Standard (RES) began as a public initiative and was placed on the Missouri ballot during the November 4, 2008 election. Labeled as Proposition C, it required Ameren Missouri to acquire renewable energy resources as a percentage of total retail sales.

As part of the statute and rulemaking, Section (8) (A) required investor-owned utilities to file a report demonstrating how compliance was met in the previous calendar year, and Section (8) (B) requires investor-owned utilities to file a plan that covers their intended compliance measures for the current year plus the following 2 years.

Compliance with RES can be achieved using RECs from qualified renewable generation resources (wind, hydro, biomass, solar etc.) certified by the Missouri Department of Natural Resources (MoDNR). The MoDNR Division of Energy is responsible for providing renewable certification. The RES requires a percentage of RECs come from designated solar resources or (S-RECs).

The RES allows for two methods to achieve compliance. The first is based on providing enough RECs to meet the requirement, and the other is related to the 1% rate cap calculation. A utility will be in compliance with the RES if the cost of compliance is equal to or greater than the 1% rate cap calculation. Thus, a utility could fall short of meeting the RECs requirement, but if the 1% calculation is met, then the utility is in full compliance.

The following table details the renewables percentage requirements of retail electric sales for the non-solar and solar RES:

<u>Time Period</u>	<u>Total Renewable Requirement</u>	<u>Solar*</u>
2011-2013	2%	2%
2014-2017	5%	2%
2018-2020	10%	2%
2021-forward	15%	2%

*Solar percentages are applied to the Total Renewable Requirement RES amounts

As referenced above, the MoDNR is responsible for certifying all eligible renewable resources that can be utilized to meet the RES requirement. MoDNR rule 10 CSR 140-8.010 (2), contains the list of renewable resources eligible to achieve RES compliance.

Ameren Missouri's compliance with the RES, as demonstrated in this report, adheres to the use of only those renewable resources as currently defined by the above referenced rule.

In addition, the RES rules allow for the banking of RECs for up to a three-year time period. This will allow for the use of eligible RECs generated from January 1, 2020 to the end of 2023 in meeting the RES requirements for calendar year 2023. Any generation

and/or RECs from a Missouri renewable resource are entitled to a factor of 1.25 applied to each MWh or REC.

The following information in this report will demonstrate the specific means by which Ameren Missouri met its obligations under both the non-solar and solar RES for 2023.

Section (8) (A) 1 A: Total Retail Electric Sales

Ameren Missouri reports its total retail electric sales annually to the Federal Energy Regulatory Commission (FERC) in a report called the FERC Form 1. For the reporting year ended December 31, 2023, Ameren Missouri's total retail electric sales were 30,302,136 MWh.

Section (8) (A) 1 B: Total Jurisdictional Revenue

Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meters for the CY 2023 is \$3,082,618,763.

Section (8) (A) 1 C: Retail Sales Supplied by Renewables

Ameren Missouri is the owner and operator of the Keokuk Hydro-electric Generation Station located on the Mississippi River in Keokuk, Iowa. The station consists of 15 separate generators. The individual nameplate ratings range from 7.2 to 8.8 MW.

The Keokuk Hydro-electric Generation Station was certified as a qualified renewable energy resource by the MoDNR on September 28, 2011. The total generational output from the Keokuk facility for the CY 2023 was 834,991 MWh.

In June 2009, Ameren Missouri and Pioneer Prairie Wind Farm I LLC entered into a 15-year power purchase agreement. Ameren Missouri is purchasing 102.3 MWs of nameplate generation from the Pioneer Prairie Wind Farm consisting of 62 turbines, located in northeast Iowa. The facility site covers approximately 10,000 acres of land located in Mitchell County, Iowa in Wayne and Stacyville Townships.

The Pioneer Prairie Wind Farm was certified as a qualified renewable energy resource by the MoDNR on September 28, 2011. The total generational output from the Pioneer Prairie Wind Farm in CY 2023 was ** _____ ** MWh.

In December 2010, Ameren Missouri completed construction of approximately 100 kW of various PV solar technologies at its headquarters office building.

The Ameren Missouri headquarters solar installation was certified as a qualified renewable generation facility by the MoDNR on September 28, 2011. The total generational output of this facility during CY 2023 was 85 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 106.25 MWh towards the compliance requirements.

On June 16, 2012, the Maryland Heights Renewable Energy Center (MHREC) became commercially operational. This facility burns methane gas produced by the IESI Landfill in Maryland Heights, MO in 3 Solar 4.9 MW Mercury 50 gas turbines to produce electricity.

On August 27, 2012, the MHREC was certified as a qualified renewable energy resource by the MoDNR. The generational output from the MHREC for CY 2023 was 59,525 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 74,406.25 MWh towards the compliance requirements.

On November 14, 2014, Ameren's first utility scale solar facility became commercially operational. The O'Fallon Renewable Energy Center (OREC) is a 5.7 MW (DC) PV facility located in O'Fallon, MO.

On April 3, 2015, MoDNR certified OREC as a renewable resource. The total generational output of this facility during CY 2023 was 5,253 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 6,566.25 MWh towards the compliance requirements.

On September 16, 2019, the BJC Solar Facility became commercially operational. This facility is 1.8 MW (DC) PV project located on the top of an existing parking garage at Barnes Jewish Hospital in St. Louis, MO.

On January 21, 2020, MoDNR certified the BJC Solar Facility as a renewable resource. The total generational output of this facility during CY 2023 was 1,403 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 1,753.75 MWh towards the compliance requirements.

On December 23, 2020, the 400 MW High Prairie Renewable Energy Center (HPREC) became commercially operational, and on February 16, 2021, HPREC was certified as a renewable resource by MoDNR. This wind farm is located in Adair and Schuyler counties, Missouri and consists of 175 wind turbines covering about 50,000 acres. The total generational output of this facility during CY 2023 was 882,927 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 1,103,659.5 MWh towards the compliance requirements.

On March 2, 2021, the Atchison County Renewable Energy Center (AREC) became operational at a reduced capacity of 120.0 MW, and by December 22, 2021 reached its full operational capacity of 298.6 MW. This wind farm is located in Atchison County Missouri and consists of 91 turbines covering about 30,000 acres. AREC received certification from the MoDNR on February 22, 2021. The total generational output of this facility during CY 2023 was 873,667 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 1,092,083.75 MWh towards the compliance requirements.

On July 21, 2021, the South St. Louis Renewable Energy Center (REC) became commercially operational. This solar facility is a 221 kW (DC) PV project located in a Habitat for Humanity St. Louis parking lot in St. Louis City.

On October 4, 2021, MoDNR certified the South St. Louis REC as a renewable resource. The total generational output of this facility during CY 2023 was 301 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 376.25 MWh towards the compliance requirements.

On July 20, 2022, the Cape Girardeau Renewable Energy Center (REC) became commercially operational. This solar facility is a 1.4 MW (DC) PV project located on the campus of Southeast Missouri State University parking lot at the Show Me Center.

On November 21, 2022, MoDNR certified the Cape Girardeau REC as a renewable resource. The total generational output of this facility during CY 2023 was 1,791 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 2,238.75 MWh towards the compliance requirements.

On April 18, 2023, the Fee Fee Girardeau Renewable Energy Center (REC) became commercially operational. This solar facility is a 520 kW (DC) PV project located at the Maryland Heights Community Center.

On July 24, 2023, MoDNR certified the Fee Fee REC as a renewable resource. The total generational output of this facility during CY 2023 was 436 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 545 MWh towards the compliance requirements.

On April 28, 2023, the North Metro Renewable Energy Center (REC) became commercially operational. This solar facility is a 212 kW (DC) PV project located at the Ameren Missouri's North Metro Operating Center.

On July 24, 2023, MoDNR certified the North Metro REC as a renewable resource. The total generational output of this facility during CY 2023 was 213 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 266.25 MWh towards the compliance requirements.

On July 28, 2023, the Delmar Renewable Energy Center (REC) became commercially operational. This solar facility is a 339 kW (DC) PV project located at Delmar DivINe in St. Louis' West End neighborhood.

On September 7, 2023, MoDNR certified the Delmar REC as a renewable resource. The total generational output of this facility during CY 2023 was 168 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this

facility such that the generation counts as 210 MWh towards the compliance requirements.

On August 31, 2023, the House Springs Renewable Energy Center (REC) became commercially operational. This solar facility is a 251 kW (DC) PV project located at Ameren Missouri's Jefferson District Operating Center in House Springs.

On September 7, 2023, MoDNR certified the House Springs REC as a renewable resource. The total generational output of this facility during CY 2023 was 115 MWh. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation from this facility such that the generation counts as 143.75 MWh towards the compliance requirements.

Section (8) (A) 1 D: RECs Created by Owned Utility Resources

Table 1. Total 2023 RECs Created by Utility Owned Renewable Resources

Resource	RECs	MO Equivalent RECs	Value of Energy ¹
AMO Headquarters Solar	85	106	\$1,721
O'Fallon REC	5,253	6,566	\$106,373
BJC Solar Facility	1,403	1,754	\$28,411
Cape Girardeau REC	1,791	2,239	\$36,268
South St. Louis REC	301	376	\$6,095
Fee Fee REC	436	545	\$8,829
North Metro REC	213	266	\$4,313
Delmar REC	168	210	\$3,402
House Springs	115	144	\$2,329
High Prairie REC	882,927	1,103,659	\$20,714,572
Atchison REC	873,667	1,092,084	\$11,828,439
Keokuk Hydro-electric	834,991	834,991	NA
Maryland Heights REC	59,525	74,406	\$1,205,381

Section (8) (A) 1 E: RECs Acquired, Sold & Retired

During CY 2023, Ameren Missouri purchased energy including the associated RECs from the Pioneer Prairie Wind Farm. A total of **_____** RECs were acquired in CY 2023 under the terms of the 15-year power purchase agreement.

In CY 2023, Ameren Missouri purchased S-RECs generated by Ameren Missouri customers thru the Standard Offer Contract (SOC) that was established in 2011.

¹ Value of energy calculated as the MWh generated by the facility in 2023 multiplied by the average 2023 Day Ahead LMP energy price (\$/MWh) at MOGEN. For High Prairie REC and Atchison REC value of energy numbers represent actual market energy settlements for 2023.

Originally, there were two contract types: For systems sized less than 10 kW, Ameren Missouri utilizes a program established by the U.S. DOE called PV Watts to determine the annual generational output from systems installed in the region. Customers who have these size systems are paid a lump-sum up-front payment equal to the generation from their system for a 10-year period. Those RECs are then used over the 10-year period to meet the solar compliance requirement. For systems 10 kW or larger installed prior to January 1, 2013, a five-year contract is used but an additional meter is required, and customers are paid based on actual production. For systems 10 kW or larger installed after January 1, 2013 and before August 28, 2013, the contract term was extended to 10 years. Due to the implementation of the provisions associated with HB 142, systems greater than 10 kW that are installed after August 28, 2013 no longer require a second meter and their generational output is determined in the same fashion as systems less than 10 kW, utilizing the PV Watts formula.

However, on August 28, 2013, due to the passage of HB 142, the RES law was amended. That amendment provided that if a customer accepts a solar rebate from the utility, the S-RECs transfer to the utility. Due to this change, the SOC program was discontinued.

During CY 2023, Ameren Missouri acquired 125,862 solar RECs from its customers under terms of the Standard Offer Contract and the two solar rebate programs for systems that became operational in 2022 and earlier. For more detail regarding systems that became operational from 2023 please see Section (8) (A) 1 J. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state generation such that the RECs count as 157,327.5.

Additionally, in 2022 the Department of Energy revised the PV watts capacity factor for the St. Louis region from 15.9% to 15.7%. This new percentage will be applied to systems installed on January 1, 2022, or later.

In 2023 Ameren Missouri purchased 1,087,859 RECs, 1,087,859 non-solar and 0 solar, from 3rd party brokers. Of the 1,087,859 non-solar RECs purchased, 981,958 of the RECs were generated in the state of Missouri. In accordance with RSMo 393.1030, a factor of 1.25 is applied to the in-state RECs such that the Missouri non-solar RECs count as 1,227,447.5 for a total of 1,333,349 RECs. These RECs are a combination of 2022 and 2023 vintages. Please see Section (8) (A) 1 I for additional details on 3rd party REC purchases made in 2023.

The total REC requirement for 2023 = 4,545,320.5² RECs

Non-solar requirement = 4,545,320.5 x .98 = 4,454,414.0³ RECs

Solar requirement = 4,545,320.5 x .02 = 90,906.5⁴ S-RECs

² Rounded to the nearest 0.5 per Missouri Public Service Commission Staff's recommendation.

³ Rounded to the nearest 0.5

⁴ Rounded to the nearest 0.5 per Missouri Public Service Commission Staff's recommendation

Table 2 outlines the RECs retired to meet 2023 non-solar compliance. All values include the Missouri in-state adjustment where appropriate.

Table 2. RECs Retired for 2023 Non-Solar Compliance

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Table 3 outlines the RECs retired to meet 2023 solar compliance. All values include the Missouri in-state adder where appropriate.

Table 3. RECs Retired for 2023 Solar Compliance

Solar Resource	2021 vintage	2022 vintage	2023 vintage	Total
Customer Solar			78,701.75	78,701.75
Ameren HQ Solar			106.25	106.25
O'Fallon REC			6,566.25	6,566.25
BJC Solar Facility			1,753.75	1,753.75
South St. Louis REC			376.25	376.25
Cape Girardeau REC			2,239.75	2,238.75
Fee Fee REC			545.00	545.00
North Metro REC			266.25	266.25
Delmar REC			210.00	210.00
House Springs REC			143.75	143.75
Purchased RECs				
Total				90,908.00

Section (8) (A) 1 F: REC Sources

See Sections (A) 1 D and E above.

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Section (8) (A) 1 G: RECs Carried Forward

RECs carried forward through the 3-year banking provision are as follows:

Table 4. RECs Carried Forward

Resource	RECs
Keokuk	228,943
High Prairie	140,476
Total	369,419

Please see Exhibit 1 for additional details.

Section (8) (A) 1 H: Gains or Losses from Purchases or Sales

Not applicable. There were no sales of RECs, and all procurement was either utilized to meet CY 2023 requirements or has been banked in Ameren Missouri's NAR account and will be used for future compliance requirements.

Section (8) (A) 1 I: RECs from Non-Owned Utility Resources

Non-Solar

Facility Name: Pioneer Prairie Wind Farm I
Location: Mitchell County, Iowa
Wayne and Stacyville Townships
Facility Owner: EDP Renewables
Resource Type: Wind
Turbines: Vestas V82
1.65 MW per turbine

See Exhibit 2 for Affidavit and Exhibit 3 for monthly meter reads and payment amounts.

3rd Party REC Purchases

Table 5. 3rd Party REC Purchases

Counter Party Name	Quantity	Quantity per Asset	Asset, Technology, Location	Vintage	Trade Date	Payment Date	Amount Paid	Deal No
STX Commodities, LLC	286,668	63,693	Kings Point Wind (Barton, Dade, Jasper, and Lawrence Counties, MO)	CY 2022	1/19/23	2/7/23	\$ 845,670.60	50131
		47,643	North Fork Ridge Wind (Barton County, MO)	CY2022				
		47,932	Osborn Wind Energy (DeKalb County, MO)	CY2022				

		68,926	Rock Creek Wind Project (<i>Trakio, MO</i>)	CY2022				
		58,474	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2022				
Fathom Energy, LLC	150,000	150,000	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2023	8/29/2023	9/5/2023	\$ 427,500.00	52871
Empire District Electric Company	50,000	50,000	North Fork Ridge Wind (<i>Barton County, MO</i>)	CY2023	9/11/2023	9/18/2023	\$ 137,500.00	52851
Carbon Solutions Group	37,955	37,955	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2023	9/27/2023	10/5/2023	\$ 119,558.25	53170
Fathom Energy, LLC	19,517	19,517	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2023	9/27/2023	10/5/2023	\$ 61,478.55	53182
3 Degrees Group, Inc.	105,901	30,710	Cimarron Windpower II (<i>Gray County, KS</i>)	CY2023	9/27/2023	10/9/2023	\$ 317,703.00	53160
		9,547	Gray County Wind Energy (<i>Gray County, KS</i>)	CY2023				
		29,819	Spearville 3 (<i>Ford County, KS</i>)	CY2023				
		10,229	Spearville Wind Energy Facility (<i>Ford County, KS</i>)	CY2023				
		20,535	Gray County Wind Energy (<i>Gray County, KS</i>)	CY2022				
		5,061	Pratt Wind (<i>Pratt County, KS</i>)	CY2022				
3 Degrees Group, Inc.	215,857	79,123	Kings Point Wind (<i>Barton, Dade, Jasper, and Lawrence Counties, MO</i>)	CY2023	9/27/2023	10/9/2023	\$ 679,949.55	53162
		95,877	North Fork Ridge Wind (<i>Barton County, MO</i>)	CY2023				
		3,326	Osborn Wind Energy (<i>Dekalb County, MO</i>)	CY2023				
		37,531	Rock Creek Wind Project (<i>Trakio, MO</i>)	CY2023				
Associated Electric Cooperative, Inc.	15,836	15,836	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2023	10/18/2023	10/26/2023	\$ 47,508.00	53163
3 Degrees Group, Inc.	206,125	37,082	Kings Point Wind (<i>Barton, Dade, Jasper, and Lawrence Counties, MO</i>)	CY2022	12/21/2023	1/5/2024	\$ 463,781.25	54028
		7,691	North Fork Ridge Wind (<i>Barton County, MO</i>)	CY2022				

		71,380	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2022				
		89,972	White Cloud Wind Project (<i>Barnard, MO</i>)	CY2023				

Section (8) (A) 1 J: Customer Generator RECs

See Exhibit 6 for Customer Generator Resource List.

At this time, projects associated with 2023 solar rebate payments have not yet been certified by Missouri DNR. Therefore, customer generators installed in 2023 have not been included in the Exhibit 6 table or utilized to meet 2023 RES compliance.

Section (8) (A) 1 K: Customer Solar Rebates

During CY 2023, Ameren Missouri processed and paid 1,438 requests for solar rebates. No rebates are processed until all required meter work has been performed.

Section (8) (A) 1 L: Customers Denied Rebates

There were no rebate denials.

Section (8) (A) 1 M: Solar Rebates and S-REC Contracts

During CY 2023, Ameren Missouri paid out \$3,422,056.67 associated with solar rebates. Program expired December 31, 2023, but final payments occurred in CY 2024 in the amount of \$ 1,120,651.00 for a total spend of \$4,542,707.17.

During 2023, there were two versions of the tariff Rider SR. Availability of the program associated with RS MO 393.1670 expired December 31, 2023. The program associated with RS MO 393.1030 is complete with all remaining funding paid out during CY 2019, and the tariff sheets were removed from Ameren Missouri's tariff book on July 9, 2023.

See Exhibit 4 for Solar Rebate Tariffs.

See Exhibit 5 for SREC Purchase Tariff that was applicable when agreements were last executed with customers (the language was removed from Ameren Missouri's tariff book on 4/1/2022).

Section (8) (A) 1 N: Compliance Affidavit

See Exhibit 7 for company Affidavit.

Section (8) (A) 1 O: Utility Compliance with RES Plan

Compliance for CY 2023 was achieved.

Section (8) (A) 1 P: Actual Calendar Year Retail Rate Impact

Ameren Missouri's Adjusted Revenue Requirement for CY 2023 is \$3,525,397,938
Total RES Compliance cost for 2023 is \$68,449,645.

If we divide the Total RES Compliance cost by the Adjusted Revenue Requirement, we can calculate the retail rate impact.

$$= \$68,449,645 / \$3,525,397,938 = 1.94\%$$

Exhibit 1: RECs Carried Forward in NAR Account

RECs carried forward include RECs associated with the Keokuk Hydro-electric Generation Station.

Table 6. RECs Carried Forward in NAR Account

Sub-Account	Sub-Account ID	NAR ID	Fuel/Project Type	Certificate Vintage	Certificate Serial Numbers	Quantity
Keokuk	273	GEN160	Hydroelectric Water	Sept-2023	NAR-REC-160-IA-09-2023-148374-1 to 38300	38,300
Keokuk	273	GEN160	Hydroelectric Water	Oct-2023	NAR-REC-160-IA-10-2023-150257-1 to 65101	65,101
Keokuk	273	GEN160	Hydroelectric Water	Nov-2023	NAR-REC-160-IA-11-2023-150381-1 to 65336	63,336
Keokuk	273	GEN160	Hydroelectric Water	Dec-2023	NAR-REC-160-IA-12-2023-150653-1 to 60206	60,206
Sub Total Keokuk						228,943
High Prairie	2639	GEN3344	Wind	Nov-2023	NAR-REC-3344-MO-11-2023-150385-118495 to 126885	8,364
High Prairie	2639	GEN3344	Wind	Nov-2023	NAR-REC-3344-MO-12-2023-150879-1 to 104017	104,017
Sub Total High Prairie						112,381
Total RECs Carried Forward for Compliance						341,324
Total RECs Carried Forward for Compliance – Missouri Equivalent						369,419.25

****Exhibit 2: Non-Utility Owned Resource Affidavit****

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****Exhibit 3: REC Meter Reads/Payments****

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Exhibit 4: Solar Rebate Tariffs

Effective 1/1/23-7/8/23

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 88

CANCELLING MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 88

APPLYING TO

MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670

*PURPOSE

The purpose of this Rider SR Solar Rebate 2019-2023 is to implement the solar rebate established through \$393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

Except as otherwise provided herein, the Solar Rebate program is available to all customers receiving service under Service Classifications 1(M) Residential Service Rate, 2(M) Small General Service Rate, 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, 6(M) Street and Outdoor Area Lighting - Customer-Owned, 11(M) Large Primary Service Rate, or 12(M) Large Transmission Service Rate.

Details concerning the current Rebate Commitment levels, Reservation Queue, and payment levels are posted on the Company's website at www.ameren.com and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. A retail electric account receiving service under 1(M) Residential Service will be eligible for a solar rebate not to exceed twenty-five kilowatts (25 KW) and all other service classification will be eligible for a solar rebate not to exceed one hundred fifty kilowatts (150 KW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff or b) 4 CSR-240-20.060 and Company's Electric Power Purchase from Qualifying Facilities tariff.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's [approved list](#).

*Indicates Addition

DATE OF ISSUE August 29, 2018

DATE EFFECTIVE September 28, 2018

ISSUED BY Michael Moehn
NAME OF OFFICER

President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 88.1CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 88.1

APPLYING TO

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*AVAILABILITY (Cont'd.)

9. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*DEFINITIONS

Completion Requirements - All System installation and final documentation requirements as defined on Company's website www.ameren.com for an Interconnection Application and Solar Rebate Application provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, and System photo(s).

Interconnection Application - Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" ("Net Metering Agreement") or "Interconnection Application/Agreement for Inverter-Based Generator Systems with Capacity of 1,000 KW or Less" ("Qualifying Facilities Agreement") which can be obtained from Company's website www.ameren.com.

Operational Date - The date that the Company installs a bi-directional meter and/or permits parallel operation of the System with Company's electrical distribution system in accordance with Company's Net Metering Agreement or Qualifying Facilities Agreement and respective tariffs.

Qualification Date - The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.

Rebate Commitment - Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue - The list of all accepted Solar Rebate Applications that have been received by Company which have not received a Rebate Commitment and have not expired and have not been paid a Solar Rebate.

Solar Rebate Application - Basic customer and System information necessary to receive approval of a Rebate Commitment from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all fields of the Solar Rebate Application, developer signature, and for accounts not receiving service under Service Classifications 1(M) Residential Service Rate, a taxpayer information form of the customer.

*Indicates Addition

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 88.2CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.2

APPLYING TO

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*DEFINITIONS (Cont'd.)System - Qualifying solar electric system.*REBATE RATE SCHEDULE

Subject to the Availability and other provisions of this Rider SR Solar Rebate 2019-2023, Systems that become operational on or before June 30, 2019 will be eligible for a solar rebate in the amount of \$0.50 per watt and Systems that become operational from July 1, 2019 through December 31, 2023 will be eligible for a solar rebate in the amount of \$0.25 per watt.

If a customer has satisfied all of the System Completion Requirements by June 30th, 2019 or by December 31, 2023, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before the respective dates, the Rebate Rate will be determined based on the date the Completion Requirements were met by customer. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements on or before the respective date, the rebate rate will be determined based on the Operational Date.

*REBATE PAYMENT PERIODS AND FUNDING LEVELS

Company will not be obligated to make Rebate Commitments exceeding \$28.0 million cumulatively over the five (5) calendar years 2019-2023. Of this amount, Company will reserve \$800,000 of solar rebate funding cumulatively over the five (5) year period to only be available for use by customers receiving service under Service Classification 1(M) Residential Service that meet the eligibility for the Low-Income Program. For all other projects, Company will make Rebate Commitments that will not exceed the following schedule:

<u>Commitment</u>	<u>All Rebates Except</u>
<u>Year</u>	<u>Low Income</u>
2019	\$10.0 million
2020	\$ 5.6 million
2021	\$ 5.6 million
2022	\$ 5.6 million
2023	\$ 0.4 million

In any given year, any portion of rebate funds that have not been paid to customers, will be made available in the following year except any funds remaining at the conclusion of the 2023 program year will expire and will not be made available thereafter.

*Indicates Addition

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 88.3CANCELLING MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 88.3

APPLYING TO

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*SOLAR REBATE APPLICATION, QUALIFICATION DATE & REBATE COMMITMENT

Company will begin accepting Solar Rebate Applications on November 1, 2018 for the 2019 payment year and on September 1 preceding each subsequent payment year for which rebates are available.

Only one (1) Solar Rebate Application may be active for an account at any time. The capacity of a Solar rebate application may be revised lower but may not be increased. Either an increase in the capacity of an existing Solar Rebate Application or the submission of a new Solar Rebate Application will automatically cancel any previous Solar Rebate Application for the account. The online portal will attempt, to the extent practical, to alert the customer or developer that the action being taken will generate a new Qualification Date and cancel any existing Qualification Date before accepting the Solar Rebate Application and assigning a new Qualification Date.

A Solar Rebate Application and an Interconnection Application do not need to be submitted at the same time. A Rebate Commitment can be made by Company without an Interconnection Application having been previously submitted. Customers or developers submitting Interconnection Applications prior to Company accepting Solar Rebate Applications may submit a Solar Rebate Application provided the System did not and does not have an Operational Date on or before December 31, 2018.

Company will only make a Rebate Commitment to a customer that has been assigned a Qualification Date. At the time that a Solar Rebate Application is accepted by Company, Company will notify the customer and developer in writing, by letter or email, that:

1. Solar rebate funds have been committed for their System, or
2. The solar rebate funds are fully subscribed and their Solar Rebate Application has been placed in the Reservation Queue.

To the extent possible, Company will also provide an "instant" notification of the above at the time the Solar Rebate Application is accepted.

A Solar Rebate Application will expire on the subsequent August 31st after it has been accepted by Company if a Rebate Commitment has not been made by Company.

A Rebate Commitment will expire if the System has not met all Completion Requirements upon the earlier of:

1. After sixty (60) days if a complete Interconnection Application has not been submitted and accepted by Company, or
2. Twelve (12) months from the date of the Rebate Commitment, or
3. December 31, 2023.

*Indicates Addition

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 88.4CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.4APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*RESERVATION QUEUE

In any year in which the solar rebate funding level has been reached, Company will establish a Reservation Queue for Solar Rebate Applications based on System Qualification Dates.

At least quarterly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment when the Solar Rebate Application was accepted by Company and whose Solar Rebate Application has not expired but for which a Rebate Commitment is now being made as a result of other Solar Rebate Commitments having expired or been cancelled from the Reservation Queue.

For Rebate Commitments made to Solar Rebate Applications in the Reservation Queue, the customer or developer must, within thirty (30) days, provide confirmation of an intent to complete the System. Such confirmation by the customer or developer shall be registered through the Solar Rebate Application online portal or by returning an expression of interest form available on the Company website at www.ameren.com. A Rebate Commitment made to a Solar Rebate Application in the Reservation Queue will expire after 30 days if such confirmation is not provided to Company.

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

To the extent that the capacity (KW) of the Interconnection Application and the capacity (KW) of the Solar Rebate Commitment are not the same, the amount of the rebate payment shall be the lesser of the two (2) capacities.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. Customer has satisfied all Completion Requirements, and
2. An Interconnection Application has been executed by the customer and Company.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.5

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after January 1, 2019, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

LOW-INCOME PROGRAM

Customers on Service Classification 1(M) Residential Service who have received assistance from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program during any of the 12 months previous to submitting a Solar Rebate Application will be eligible for Low-Income Program solar rebate funds.

All terms and conditions of this Rider SR Solar Rebate 2019-2023 shall apply to the Low-Income Program.

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.6

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM

The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.

This form is only representative of the information that will be required to submit a Solar Rebate Application. The Solar Rebate Application should be accessed, completed and submitted through the Company website at www.ameren.com.

Customer Information Required:

Name: * _____ Account Number: * _____
 Premises Address: * _____
 Phone Number: _____
 Email Address: _____
 Completed Taxpayer Information Form (W-9): ** _____ (to be attached/uploaded)

*Must match information on Ameren Missouri account.

**Does not apply to residential accounts

Contractor/Developer/Installer Information:

Company Name: _____
 Contact Name: _____ Contact Phone: _____
 Contact Email: _____

System Information Required:

DC Rating of each panel (watts): _____
 Number of Panels: _____
 Single-line diagram: _____ (to be attached/uploaded)

Solar Rebate Declarations (at time of application):

I understand and agree to the complete terms and conditions of the solar rebate program which are included in Company's Rider SR - Solar Rebate 2019-2023 - 393.1670 tariff which can be accessed at www.ameren.com.

I understand that Company will not accept any Solar Rebate Application prior to November 1, 2018, or September 1 for subsequent years, and that any Solar Rebate Application received prior to those dates, in any form, will be discarded.

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.7

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that upon receiving a Rebate Commitment I must submit an Interconnection Application (if I have not already done so) within 60 days or the Rebate Commitment will expire.

I understand that the System must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's [approved list](#).

I understand that this program has a limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified I have been placed in the Reservation Queue if funds run out for the current year and that I will need to reapply for funds for a subsequent year if I have not received a Rebate Commitment by August 31. This program may be modified or discontinued at any time without notice from Company.

I understand that the solar System must:

- be permanently installed, and
- remain in place on premises for a minimum of ten (10) years, and
- be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system, and
- be constructed with equipment that commercially available, new when installed, and carries a minimum ten (10) year warranty.

I understand a rebate may be available from Company in the amount of:

- \$0.50 per watt for systems operational between January 1, 2019 and June 30, 2019;
- \$0.25 per watt for systems operational between July 1, 2019 and December 31, 2023;

I understand that the maximum rebate available is:

- 25 KW for a customer receiving residential service, and
- 150 KW for all other customers

I understand the DC wattage rating of the panels provided by the original manufacturer will be used to determine rebate amount.

I understand I may receive an IRS Form related to my rebate amount. (Please consult your tax advisor with any questions.)

I understand that as a condition of receiving a solar rebate, I am transferring to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that this Solar Rebate Application is applicable to for a period of ten (10) years from the date Company confirmed that the System was installed and operational, and during this period, I may not claim credit for the SRECs under any environmental program or transfer or sell the SRECs to any other party.

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.8

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that there are other requirements to be completed after the System becomes operational prior to Company releasing a rebate payment including but not limited to providing the following information to Company:

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation will meet all Solar Rebate program and interconnection requirements.

Applicant's Signature_____
Installer's Signature_____
Print Solar Rebate Applicant's Name_____
Print Installer's NameDATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.9

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE RS MO 393.1030***PURPOSE**

The purpose of this Rider SR is to implement the solar rebate established through \$393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

***AVAILABILITY**

The Company will not suspend payment of solar rebates in 2014 and beyond until the solar rebate payments reach an aggregate level of \$91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). Solar rebate payments are anticipated to reach the specified level during 2014. The Company has filed with the Commission an application under the 60-day process as outlined in \$393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the the maximum average retail rate increase, as specified in \$393.1030.3 RSMo., will be reached when the specified level of payments has been made. Ameren Missouri solar rebate funds are no longer available for new applicants. However, if you submitted an application in December 2013 you are in the rebate commitment queue. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.

*Indicates Reissue

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.10

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE RS MO 393.1030 (Cont'd.)***AVAILABILITY (Cont'd.)**

8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

***DEFINITIONS**

Application Requirements - All Net Metering Application and Solar Rebate Application information necessary to receive an approval from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warranties and wiring diagram.

Completion Requirements - All System installation and final documentation requirements as defined on Company's website www.ameren.com provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form and affidavit (if applicable).

Net Metering Application - Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

Operational Date - The date that the Company installs a bi-directional meter and permits parallel operation of the System with Company's electrical distribution system in accordance with Company's "Electric Power Purchases From Qualified Net Metering Units" tariff.

Qualification Date - The date that determines a customer's relative position in the Reservation Queue.

Rebate Commitment - Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue - The list of all complete Net Metering Applications that have been received by Company which have not expired and have not been paid a Solar Rebate.

Solar Rebate Application - Sections H. and I. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

System - Qualifying solar electric system

*Indicates Reissue

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.11

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE RS MO 393.1030 (Cont'd.)*REBATE RATE SCHEDULE

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by Company or postmarked on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

<u>Application Received</u> <u>on or before December</u> <u>31st of the year</u>	<u>Operational Status</u> <u>Achieved on or before</u> <u>June 30th of the year</u>	<u>Rebate Rate per Watt</u>
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

If a customer has satisfied all of the System Completion Requirements by June 30th, of indicated years, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th, the rebate rate will be determined based on the Operational Date.

*RESERVATION QUEUE

Company will establish a Reservation Queue for solar rebate payments based on System Qualification Dates. A customer, and their developer, whose Net Metering Application and Solar Rebate Application are approved will be notified in writing, by letter or email that either:

1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring, or
2. Solar rebate funds cannot be guaranteed for their System

At least twice monthly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website at www.ameren.com.

*Indicates Reissue

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.12

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE RS MO 393.1030 (Cont'd.)*RESERVATION QUEUE (Cont'd.)

Effective September 28, 2018, Company will only make additional Rebate Commitments under this Rider SR Solar Rebate RS MO 393.1030 tariff to Systems which have already become operational. Customers in the Reservation Queue having approved Net Metering Applications will be notified of the availability of solar rebate funding available through Rider SR Solar Rebate 2019-2023 and advised how and when they can submit an application under that program.

**QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application, or the date that is postmarked if delivered by the U.S. Postal Service, that satisfy the Application Requirements and are subsequently approved by Company.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notified in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

1. Customer has not returned to Company a completed intent to install form within 30 days of the Rebate Commitment being made. Company will provide the customer with an intent form by U.S. Mail concurrently with the Rebate Commitment. Signing and returning the intent form does not in any way obligate a customer to complete a solar system, or
2. The System has not attained an Operational Date within twelve (12) months of the Rebate Commitment date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

**Indicates Reissue

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	President	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.13

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE RS MO 393.1030 (Cont'd.)*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. A complete and accurate Solar Rebate Application has been accepted by Company and a Rebate Commitment made by Company, and
2. Customer has satisfied all Completion Requirements, and
3. An "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" has been executed by the customer and Company.

*SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the rebate payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

*Indicates Reissue

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

Effective 7/9/23-12/31/23

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

6th Revised

SHEET NO. 88

CANCELLING MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 88

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE 2019-2023 - 393.1670

PURPOSE

The purpose of this Rider SR Solar Rebate 2019-2023 is to implement the solar rebate established through \$393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

*AVAILABILITY

Except as otherwise provided herein, the Solar Rebate program is available to all customers receiving service under Service Classifications 1(M) Residential Service Rate, 2(M) Small General Service Rate, 3(M) Large General Service Rate, 4(M) Small Primary Service Rate, 6(M) Street and Outdoor Area Lighting - Customer-Owned, 11(M) Large Primary Service Rate, or 12(M) Large Transmission Service Rate.

Details concerning the current Rebate Commitment levels, Reservation Queue, and payment levels are posted on the Company's website at www.ameren.com and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. A retail electric account receiving service under 1(M) Residential Service will be eligible for a solar rebate not to exceed twenty-five kilowatts (25 KW) and all other service classification will be eligible for a solar rebate not to exceed one hundred fifty kilowatts (150 KW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) 20 CSR 4240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff or b) 20 CSR-4240-20.060 and Company's Electric Power Purchase from Qualifying Facilities tariff.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's [approved list](#).

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 9, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 4th Revised SHEET NO. 88.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 3rd Revised SHEET NO. 88.1APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*AVAILABILITY (Cont'd.)

9. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*DEFINITIONS

Completion Requirements - All System installation and final documentation requirements as defined on Company's website www.ameren.com for an Interconnection Application and Solar Rebate Application provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, and System photo(s).

Interconnection Application - Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" ("Net Metering Agreement") or "Interconnection Application/Agreement for Inverter-Based Generator Systems with Capacity of 1,000 KW or Less" ("Qualifying Facilities Agreement") which can be obtained from Company's website www.ameren.com.

Operational Date - The date that the Company installs a bi-directional meter and/or permits parallel operation of the System with Company's electrical distribution system in accordance with Company's Net Metering Agreement or Qualifying Facilities Agreement and respective tariffs.

Qualification Date - The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.

Rebate Commitment - Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue - The list of all accepted Solar Rebate Applications that have been received by Company which have not received a Rebate Commitment and have not expired and have not been paid a Solar Rebate.

Solar Rebate Application - Basic customer and System information necessary to receive approval of a Rebate Commitment from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all fields of the Solar Rebate Application, developer signature, and for accounts not receiving service under Service Classifications 1(M) Residential Service Rate, a taxpayer information form of the customer.

*Indicates Addition

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised

SHEET NO. 88.2CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.2

APPLYING TO

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*DEFINITIONS (Cont'd.)System - Qualifying solar electric system.*REBATE RATE SCHEDULE

Subject to the Availability and other provisions of this Rider SR Solar Rebate 2019-2023, Systems that become operational on or before June 30, 2019 will be eligible for a solar rebate in the amount of \$0.50 per watt and Systems that become operational from July 1, 2019 through December 31, 2023 will be eligible for a solar rebate in the amount of \$0.25 per watt.

If a customer has satisfied all of the System Completion Requirements by June 30th, 2019 or by December 31, 2023, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before the respective dates, the Rebate Rate will be determined based on the date the Completion Requirements were met by customer. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements on or before the respective date, the rebate rate will be determined based on the Operational Date.

*REBATE PAYMENT PERIODS AND FUNDING LEVELS

Company will not be obligated to make Rebate Commitments exceeding \$28.0 million cumulatively over the five (5) calendar years 2019-2023. Of this amount, Company will reserve \$800,000 of solar rebate funding cumulatively over the five (5) year period to only be available for use by customers receiving service under Service Classification 1(M) Residential Service that meet the eligibility for the Low-Income Program. For all other projects, Company will make Rebate Commitments that will not exceed the following schedule:

<u>Commitment</u>	<u>All Rebates Except</u>
<u>Year</u>	<u>Low Income</u>
2019	\$10.0 million
2020	\$ 5.6 million
2021	\$ 5.6 million
2022	\$ 5.6 million
2023	\$ 0.4 million

In any given year, any portion of rebate funds that have not been paid to customers, will be made available in the following year except any funds remaining at the conclusion of the 2023 program year will expire and will not be made available thereafter.

*Indicates Addition

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

5th Revised

SHEET NO. 88.3CANCELLING MO.P.S.C. SCHEDULE NO. 6

4th Revised

SHEET NO. 88.3

APPLYING TO

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*SOLAR REBATE APPLICATION, QUALIFICATION DATE & REBATE COMMITMENT

Company will begin accepting Solar Rebate Applications on November 1, 2018 for the 2019 payment year and on September 1 preceding each subsequent payment year for which rebates are available.

Only one (1) Solar Rebate Application may be active for an account at any time. The capacity of a Solar rebate application may be revised lower but may not be increased. Either an increase in the capacity of an existing Solar Rebate Application or the submission of a new Solar Rebate Application will automatically cancel any previous Solar Rebate Application for the account. The online portal will attempt, to the extent practical, to alert the customer or developer that the action being taken will generate a new Qualification Date and cancel any existing Qualification Date before accepting the Solar Rebate Application and assigning a new Qualification Date.

A Solar Rebate Application and an Interconnection Application do not need to be submitted at the same time. A Rebate Commitment can be made by Company without an Interconnection Application having been previously submitted. Customers or developers submitting Interconnection Applications prior to Company accepting Solar Rebate Applications may submit a Solar Rebate Application provided the System did not and does not have an Operational Date on or before December 31, 2018.

Company will only make a Rebate Commitment to a customer that has been assigned a Qualification Date. At the time that a Solar Rebate Application is accepted by Company, Company will notify the customer and developer in writing, by letter or email, that:

1. Solar rebate funds have been committed for their System, or
2. The solar rebate funds are fully subscribed and their Solar Rebate Application has been placed in the Reservation Queue.

To the extent possible, Company will also provide an "instant" notification of the above at the time the Solar Rebate Application is accepted.

A Solar Rebate Application will expire on the subsequent August 31st after it has been accepted by Company if a Rebate Commitment has not been made by Company.

A Rebate Commitment will expire if the System has not met all Completion Requirements upon the earlier of:

1. After sixty (60) days if a complete Interconnection Application has not been submitted and accepted by Company, or
2. Twelve (12) months from the date of the Rebate Commitment, or
3. December 31, 2023.

*Indicates Addition

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 88.4CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.4APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)*RESERVATION QUEUE

In any year in which the solar rebate funding level has been reached, Company will establish a Reservation Queue for Solar Rebate Applications based on System Qualification Dates.

At least quarterly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment when the Solar Rebate Application was accepted by Company and whose Solar Rebate Application has not expired but for which a Rebate Commitment is now being made as a result of other Solar Rebate Commitments having expired or been cancelled from the Reservation Queue.

For Rebate Commitments made to Solar Rebate Applications in the Reservation Queue, the customer or developer must, within thirty (30) days, provide confirmation of an intent to complete the System. Such confirmation by the customer or developer shall be registered through the Solar Rebate Application online portal or by returning an expression of interest form available on the Company website at www.ameren.com. A Rebate Commitment made to a Solar Rebate Application in the Reservation Queue will expire after 30 days if such confirmation is not provided to Company.

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

To the extent that the capacity (KW) of the Interconnection Application and the capacity (KW) of the Solar Rebate Commitment are not the same, the amount of the rebate payment shall be the lesser of the two (2) capacities.

A rebate payment will be made within thirty (30) days of the Operational Date provided that:

1. Customer has satisfied all Completion Requirements, and
2. An Interconnection Application has been executed by the customer and Company.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.5

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after January 1, 2019, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

LOW-INCOME PROGRAM

Customers on Service Classification 1(M) Residential Service who have received assistance from either Missouri Energy Assistance (a.k.a. Low Income Home Energy Assistance Program or LIHEAP), Winter Energy Crisis Intervention Program, Summer Energy Crisis Intervention Program, the Company's Keeping Current Low Income Pilot Program, and/or the Company's Keeping Cool Low Income Pilot Program during any of the 12 months previous to submitting a Solar Rebate Application will be eligible for Low-Income Program solar rebate funds.

All terms and conditions of this Rider SR Solar Rebate 2019-2023 shall apply to the Low-Income Program.

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.6

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO _____

MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM

The date and time that determines a customer's relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal, and Company makes no guarantee as to the length of time necessary for Company to make such entry and accept the Solar Rebate Application.

This form is only representative of the information that will be required to submit a Solar Rebate Application. The Solar Rebate Application should be accessed, completed and submitted through the Company website at www.ameren.com.

Customer Information Required:

Name: * _____ Account Number: * _____
 Premises Address: * _____
 Phone Number: _____
 Email Address: _____
 Completed Taxpayer Information Form (W-9): ** _____ (to be attached/uploaded)

*Must match information on Ameren Missouri account.

**Does not apply to residential accounts

Contractor/Developer/Installer Information:

Company Name: _____
 Contact Name: _____ Contact Phone: _____
 Contact Email: _____

System Information Required:

DC Rating of each panel (watts): _____
 Number of Panels: _____
 Single-line diagram: _____ (to be attached/uploaded)

Solar Rebate Declarations (at time of application):

I understand and agree to the complete terms and conditions of the solar rebate program which are included in Company's Rider SR - Solar Rebate 2019-2023 - 393.1670 tariff which can be accessed at www.ameren.com.

I understand that Company will not accept any Solar Rebate Application prior to November 1, 2018, or September 1 for subsequent years, and that any Solar Rebate Application received prior to those dates, in any form, will be discarded.

DATE OF ISSUE August 29, 2018DATE EFFECTIVE September 28, 2018ISSUED BY Michael Moehn
NAME OF OFFICERPresident
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.7

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that upon receiving a Rebate Commitment I must submit an Interconnection Application (if I have not already done so) within 60 days or the Rebate Commitment will expire.

I understand that the System must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's [approved list](#).

I understand that this program has a limited budget, and that application will be accepted on a first-come, first-served basis, while funds are available. It is possible that I may be notified I have been placed in the Reservation Queue if funds run out for the current year and that I will need to reapply for funds for a subsequent year if I have not received a Rebate Commitment by August 31. This program may be modified or discontinued at any time without notice from Company.

I understand that the solar System must:

- be permanently installed, and
- remain in place on premises for a minimum of ten (10) years, and
- be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system, and
- be constructed with equipment that commercially available, new when installed, and carries a minimum ten (10) year warranty.

I understand a rebate may be available from Company in the amount of:

- \$0.50 per watt for systems operational between January 1, 2019 and June 30, 2019;
- \$0.25 per watt for systems operational between July 1, 2019 and December 31, 2023;

I understand that the maximum rebate available is:

- 25 KW for a customer receiving residential service, and
- 150 KW for all other customers

I understand the DC wattage rating of the panels provided by the original manufacturer will be used to determine rebate amount.

I understand I may receive an IRS Form related to my rebate amount. (Please consult your tax advisor with any questions.)

I understand that as a condition of receiving a solar rebate, I am transferring to Company all right, title and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded System that this Solar Rebate Application is applicable to for a period of ten (10) years from the date Company confirmed that the System was installed and operational, and during this period, I may not claim credit for the SRECs under any environmental program or transfer or sell the SRECs to any other party.

DATE OF ISSUE	<u>August 29, 2018</u>	DATE EFFECTIVE	<u>September 28, 2018</u>
ISSUED BY	<u>Michael Moehn</u>	<u>President</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.8

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR REBATE 2019-2023 - 393.1670 (Cont'd.)SOLAR REBATE APPLICATION FORM (Cont'd.)

I understand that there are other requirements to be completed after the System becomes operational prior to Company releasing a rebate payment including but not limited to providing the following information to Company:

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of 10 year warranty)
- Photo(s) of completed system

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation will meet all Solar Rebate program and interconnection requirements.

Applicant's Signature_____
Installer's Signature_____
Print Solar Rebate Applicant's Name_____
Print Installer's Name

DATE OF ISSUE August 29, 2018 DATE EFFECTIVE September 28, 2018

ISSUED BY Michael Moehn President St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 88.9

CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.9

APPLYING TOMISSOURI SERVICE AREA

*

THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUEJune 19, 2023DATE EFFECTIVEJuly 9, 2023

ISSUED BYMark C. BirkChairman & PresidentSt. Louis, Missouri

NAME OF OFFICERTITLEADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 88.10CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.10

APPLYING TO

MISSOURI SERVICE AREA

*

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DATE OF ISSUE June 19, 2023DATE EFFECTIVE July 9, 2023ISSUED BY Mark C. Birk
NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

1st Revised

SHEET NO. 88.11

CANCELLING MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 88.11

APPLYING TO MISSOURI SERVICE AREA

*

THIS SHEET RESERVED FOR FUTURE USE

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023

DATE EFFECTIVE July 9, 2023

ISSUED BY Mark C. Birk
NAME OF OFFICER

Chairman & President
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 88.12CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.12

APPLYING TO

MISSOURI SERVICE AREA

*

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DATE OF ISSUE June 19, 2023DATE EFFECTIVE July 9, 2023ISSUED BY Mark C. Birk
NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 88.13CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 88.13

APPLYING TO

MISSOURI SERVICE AREA

*

THIS SHEET RESERVED FOR FUTURE USE

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Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

DATE OF ISSUE June 19, 2023DATE EFFECTIVE July 9, 2023ISSUED BY Mark C. Birk
NAME OF OFFICERChairman & President
TITLESt. Louis, Missouri
ADDRESS

Exhibit 5: S-REC Purchase Customer Tariff

UNION ELECTRIC COMPANY		ELECTRIC SERVICE	
MO.P.S.C. SCHEDULE NO. <u>6</u>		1st Revised	SHEET NO. <u>89</u>
CANCELLING MO.P.S.C. SCHEDULE NO. _____		Original	SHEET NO. <u>89</u>
APPLYING TO <u>MISSOURI SERVICE AREA</u>			
<u>RIDER SP</u>			
<u>SOLAR RENEWABLE ENERGY CREDIT PURCHASE</u>			
<u>PURPOSE</u>			
The purpose of this rider is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.			
<u>AVAILABILITY</u>			
This rider is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff. *Availability of service under this rider shall be limited to those customers for which an "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" is received by Company or postmarked on or before August 27, 2013, and commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to \$1,000,000 with at least \$350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.			
<u>TERM</u>			
This rider shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this rider expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.			
<u>DEFINITIONS</u>			
1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission (Commission) or as validated through the Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements. 2. SREC - Solar Renewable Energy Credit - A REC produced by a solar electric resource. 3. SREC Price - \$5.00 per SREC. 4. Retail Account Holder - The customer of record taking service from Company under any of Company's retail electric tariffs.			
*Indicates Change			
DATE OF ISSUE <u>July 29, 2013</u>		DATE EFFECTIVE <u>August 28, 2013</u>	
ISSUED BY <u>Warner L. Baxter</u>		President & CEO	
NAME OF OFFICER		TITLE	
		St. Louis, Missouri	
		ADDRESS	

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 89.1CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.1APPLYING TO MISSOURI SERVICE AREARIDER 89SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)DEFINITIONS (Cont'd.)

5. Customer-Generator - the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
- Is powered by a renewable energy resource.
 - Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
 - Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
 - Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.
6. FVWatts - A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.
7. Incremental System Capacity - Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

- * Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW and, at customer's option, any systems of 10 kW or larger but not greater than 100 kW that have not already executed an agreement under the Annual Payment Offer:

*Indicates Change

DATE OF ISSUE	<u>September 10, 2013</u>	DATE EFFECTIVE	<u>October 10, 2013</u>
ISSUED BY	<u>Warner L. Baxter</u>	President & CEO	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 62nd Revised SHEET NO. 89.2CANCELLING MO.P.S.C. SCHEDULE NO. 61st Revised SHEET NO. 89.2APPLYING TO MISSOURI SERVICE AREARIDER 8FSOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)STANDARD OFFERS (Cont'd.)

- ** 1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
- ** 2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.
3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

$$\text{Up-Front Payment} = \text{Annual SRECs produced} \times 10 \text{ years} \times \text{SREC Price.}$$

- * Annual Payment Offer is available, at customer's option, to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.
3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

$$\text{Annual Payment} = \text{SRECs produced} \times \text{SREC Price}$$

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

*Indicates Change **Indicates Reissue

DATE OF ISSUE	<u>September 10, 2013</u>	DATE EFFECTIVE	<u>October 10, 2013</u>
ISSUED BY	<u>Warner L. Baxter</u>	<u>President & CEO</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.3CANCELLING M.O.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 89.3APPLYING TO MISSOURI SERVICE AREARIDER 8PSOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)* OWNERSHIP CHANGE

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

CONTRACT/OFFER

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "AVAILABILITY".

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of January 1, 2013. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

Company's commitment will expire after twelve (12) months if any of the following conditions have not been met:

1. The Customer-Generator has not become operational or
2. the customer has not executed and returned the agreement or
3. Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

*Indicates Reissue

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ISSUED BY	<u>Warner L. Baxter</u>	<u>President & CEO</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MOP&C SCHEDULE NO. 6 1st Revised SHEET NO. 89.4CANCELLING MOP&C SCHEDULE NO. 6 Original SHEET NO. 89.4APPLYING TO MISSOURI SERVICE AREARIDER SRSOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)CONTRACT/OFFER (Cont'd.)

* In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or
2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

Any agreement executed between Company and customer under previous versions of this rider remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this rider in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR - Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103

Att: General Executive, Renewables

GENERAL RULES & REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

*Indicates Release

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	NAME OF OFFICER	TITLE	ADDRESS

Exhibit 6: Customer Generator Resource List⁵

Metered Generation

Zip Code	Aggregated Subaccount	Interconnection Date	2023 Metered Generation (MWh)	Start Date	End Date
63103	AGG180	01/01/2011	84.881533	01/01/2011	n/a
63701	AGG370	03/28/2013	5.099221	05/01/2013	05/01/2023
63139	AGG370	03/26/2013	9.428837	05/07/2013	05/07/2023
63122	AGG370	02/25/2013	10.549983	05/17/2013	05/17/2023
63122	AGG370	03/26/2013	9.673659	05/02/2013	05/02/2023
63122	AGG370	03/26/2013	5.980163	05/02/2013	05/02/2023
63021	AGG395	06/10/2013	8.010862	07/25/2013	07/25/2023
63043	AGG395	01/28/2013	16.643803	07/25/2013	07/25/2023
65101	AGG395	06/11/2013	11.727891	08/13/2013	08/13/2023
63010	AGG395	02/13/2013	11.661382	07/31/2013	07/31/2023
65233	AGG395	02/08/2013	7.249045	07/10/2013	07/10/2023
63141	AGG395	10/30/2012	7.550188	06/15/2013	06/15/2023
65109	AGG395	01/23/2013	9.606027	07/10/2013	07/10/2023
63101	AGG395	01/14/2013	0.022011	06/04/2013	06/04/2023
63005	AGG395	04/26/2013	5.471953	05/07/2013	05/07/2023
63016	AGG395	04/11/2013	9.8592	05/03/2013	05/03/2023
63122	AGG395	04/08/2013	16.72326	07/22/2013	07/22/2023
63043	AGG395	05/02/2013	8.438823	06/06/2013	06/06/2023
63016	AGG395	04/11/2013	8.97553	05/03/2013	05/03/2023
65233	AGG395	09/14/2012	0	05/29/2013	05/29/2023
63110	AGG395	01/28/2013	5.187067	07/25/2013	04/01/2023
63084	AGG395	12/07/2012	23.005455	06/01/2013	06/01/2023
65109	AGG395	01/23/2013	14.575012	07/10/2013	07/10/2023

⁵ This list does not include RECs generated from 2023 installations as they have not been utilized to meet 2023 compliance.

Unmetered Generation

Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated 2023 Generation (MWh)	Start Date	End Date
65072	AGG510	3/17/11	3.4	11/19/13	11/19/23
63021	AGG510	11/28/12	7.2	11/29/13	11/29/23
63038	AGG510	12/13/12	11.4	12/14/13	12/14/23
63131	AGG510	1/3/13	0.1	1/4/13	1/4/23
63050	AGG510	1/3/13	0.1	1/4/13	1/4/23
63141	AGG510	1/4/13	0.1	1/5/13	1/5/23
65084	AGG510	1/7/13	0.1	1/8/13	1/8/23
63301	AGG510	1/7/13	0.2	1/8/13	1/8/23
63143	AGG510	1/8/13	0.1	1/9/13	1/9/23
63736	AGG510	1/9/13	1.7	1/1/14	1/1/24
63005	AGG510	1/10/13	0.3	1/11/13	1/11/23
63025	AGG510	1/10/13	0.2	1/11/13	1/11/23
63366	AGG510	1/10/13	0.3	1/11/13	1/11/23
63303	AGG510	1/11/13	0.3	1/12/13	1/12/23
65582	AGG510	1/11/13	0.3	1/12/13	1/12/23
63127	AGG510	1/14/13	0.4	1/14/13	1/14/23
63052	AGG510	1/14/13	0.2	1/15/13	1/15/23
63051	AGG510	1/14/13	0.3	1/15/13	1/15/23
63126	AGG510	1/14/13	2.6	1/16/14	1/16/24
63303	AGG510	1/23/13	0.7	1/24/13	1/24/23
65109	AGG510	1/23/13	0.5	1/24/13	1/24/23
65109	AGG510	1/23/13	0.5	1/24/13	1/24/23
63025	AGG510	1/25/13	0.8	1/26/13	1/26/23
63128	AGG510	1/25/13	0.4	1/26/13	1/26/23
63129	AGG510	1/25/13	0.5	1/26/13	1/26/23
63010	AGG510	1/29/13	1	1/30/13	1/30/23
63645	AGG510	2/1/13	1.1	2/2/13	2/2/23
63026	AGG510	2/4/13	1.1	2/5/13	2/5/23
63130	AGG510	2/5/13	0.4	2/6/13	2/6/23
64477	AGG510	2/7/13	0.3	2/8/13	2/8/23
63144	AGG510	2/8/13	0.5	2/9/13	2/9/23
63141	AGG510	2/8/13	0.9	2/9/13	2/9/23
63130	AGG510	2/8/13	1.1	2/9/13	2/9/23
63141	AGG510	2/8/13	1.2	2/9/13	2/9/23
63124	AGG510	2/8/13	1.1	2/9/13	2/9/23
63005	AGG510	2/12/13	1.3	2/12/13	2/8/23
63122	AGG510	2/19/13	1	2/20/13	2/20/23

63376	AGG510	2/20/13	1.6	2/21/13	2/21/23
63703	AGG510	2/22/13	1.4	2/23/13	2/23/23
63366	AGG510	2/26/13	1.9	2/27/13	2/27/23
63390	AGG510	3/6/13	1.7	3/7/13	3/7/23
63701	AGG510	3/7/13	0.9	4/10/13	3/8/23
63090	AGG510	3/8/13	1.5	3/8/13	3/9/23
63090	AGG510	3/8/13	1.5	3/9/13	3/9/23
63090	AGG510	3/8/13	1.9	3/9/13	3/9/23
63090	AGG510	3/8/13	1.9	3/9/13	3/9/23
63090	AGG510	3/8/13	1.8	3/9/13	3/9/23
63119	AGG510	3/11/13	1.8	3/12/13	3/12/23
65109	AGG510	3/19/13	2.3	3/20/13	3/20/23
65109	AGG510	3/19/13	1.6	3/20/13	3/20/23
63386	AGG510	3/26/13	2.5	3/27/13	3/27/23
63110	AGG510	3/26/13	2	3/27/13	3/27/23
65233	AGG510	3/27/13	0.3	3/27/13	3/28/22
63069	AGG510	4/1/13	2.3	4/2/13	4/2/23
63090	AGG510	4/8/13	2.2	4/9/13	4/9/23
63090	AGG510	4/8/13	2.6	4/9/13	4/9/23
63090	AGG510	4/8/13	3.3	4/9/13	4/9/23
63090	AGG510	4/8/13	2	4/9/13	4/9/23
63130	AGG510	4/8/13	2	4/9/13	4/9/23
63034	AGG510	4/9/13	2.5	4/10/13	4/10/23
65301	AGG510	4/10/13	1.4	4/11/13	4/11/23
63368	AGG510	4/12/13	2.6	4/13/13	4/13/23
63383	AGG510	4/12/13	3	4/13/13	4/13/23
63084	AGG510	4/18/13	3.7	4/19/13	4/19/23
63128	AGG510	4/18/13	3.6	4/19/13	4/19/23
63104	AGG510	4/19/13	1.4	4/20/13	4/20/23
63303	AGG510	4/24/13	3.4	4/25/13	4/25/23
63119	AGG510	4/24/13	1.9	4/25/13	4/25/23
63052	AGG510	4/25/13	2.8	4/26/13	4/26/23
63780	AGG510	4/25/13	2.8	4/26/13	4/26/23
63119	AGG510	4/30/13	2.4	5/1/13	5/1/23
65011	AGG510	5/1/13	6.7	12/2/13	12/2/23
63049	AGG510	5/3/13	1.3	1/20/14	1/20/24
63044	AGG510	5/6/13	3.2	5/7/13	5/7/23
64024	AGG510	5/6/13	4.2	5/7/13	5/7/23
63303	AGG510	5/7/13	3.2	5/8/13	5/8/23
63640	AGG510	5/9/13	4	5/10/13	5/10/23
63050	AGG510	5/15/13	2.7	5/15/13	5/15/23
63128	AGG510	5/22/13	4.6	5/23/13	5/23/23
63303	AGG510	5/23/13	1.9	5/23/13	5/23/23

63090	AGG510	5/24/13	4.9	5/25/13	5/25/23
63049	AGG510	5/24/13	3.2	5/25/13	5/25/23
63069	AGG510	5/24/13	4.9	5/25/13	5/25/23
63050	AGG510	5/24/13	4.5	5/25/13	5/25/23
63118	AGG510	5/29/13	4	5/30/13	5/30/23
63021	AGG510	5/29/13	1.8	5/30/13	5/30/23
63090	AGG510	5/30/13	4.7	5/31/13	5/31/23
63127	AGG510	6/5/13	3.4	6/6/13	6/6/23
63376	AGG510	6/10/13	2.5	6/10/13	6/10/23
65101	AGG510	6/11/13	2.5	6/12/13	6/12/23
63011	AGG510	6/11/13	4.1	6/12/13	6/12/23
63049	AGG510	6/13/13	4.4	6/14/13	6/14/23
63128	AGG510	6/14/13	3.6	6/15/13	6/15/23
65065	AGG510	6/16/13	3.1	6/17/13	6/17/23
63020	AGG510	6/24/13	6.9	6/24/13	6/24/23
63068	AGG510	6/24/13	3.8	6/25/13	6/25/23
63052	AGG510	6/26/13	3.4	6/27/13	6/27/23
63303	AGG510	6/27/13	3.9	6/28/13	6/28/23
63050	AGG510	6/27/13	4.8	6/28/13	6/28/23
65026	AGG510	7/1/13	4.9	7/2/13	7/2/23
63016	AGG510	7/3/13	5.6	7/4/13	7/4/23
63090	AGG510	7/8/13	5.4	7/9/13	7/9/23
65013	AGG510	7/9/13	2.9	7/10/13	7/10/23
65233	AGG510	7/10/13	6.4	7/11/13	7/11/23
63369	AGG510	7/10/13	4.1	7/11/13	7/11/23
63090	AGG510	7/11/13	2.5	9/16/13	7/11/23
63304	AGG510	7/15/13	6	7/16/13	7/16/23
63701	AGG510	7/17/13	2.1	7/18/13	7/18/23
63640	AGG510	7/19/13	5.1	7/20/13	7/20/23
63049	AGG510	7/19/13	5.3	7/20/13	7/20/23
63028	AGG510	7/19/13	3.6	12/5/13	12/5/23
63116	AGG510	7/23/13	3.1	7/24/13	7/24/23
63701	AGG510	7/24/13	3.5	7/25/13	7/25/23
63501	AGG510	7/24/13	4.1	7/25/13	7/25/23
63049	AGG510	7/25/13	4.3	7/25/13	6/25/23
63104	AGG510	7/25/13	17.9	7/25/13	7/25/23
63026	AGG510	7/25/13	3.8	7/26/13	7/26/23
63051	AGG510	7/25/13	7.1	7/26/13	7/26/23
63130	AGG510	7/25/13	4.1	7/26/13	7/26/23
63601	AGG510	7/29/13	6.9	7/30/13	7/30/23
64024	AGG510	7/31/13	5.8	8/1/13	8/1/23
63005	AGG510	8/1/13	8.5	8/1/13	8/1/23
63303	AGG510	8/16/13	8.1	8/16/13	8/16/23

63037	AGG510	8/19/13	3.9	8/20/13	8/20/23
63016	AGG510	8/20/13	6.3	8/20/13	8/20/23
63501	AGG510	8/20/13	19.9	8/20/13	8/20/23
63501	AGG510	8/20/13	19.9	8/20/13	8/20/23
63501	AGG510	8/20/13	19.9	8/20/13	8/20/23
63501	AGG510	8/20/13	19.9	8/20/13	8/20/23
63501	AGG510	8/20/13	19.9	8/20/13	8/20/23
63129	AGG510	8/21/13	10.2	8/21/13	8/16/23
63132	AGG510	8/21/13	6.4	8/22/13	8/22/23
63126	AGG510	8/23/13	6.7	8/23/13	8/23/23
63301	AGG510	8/26/13	4.9	8/26/13	8/26/23
63010	AGG510	8/27/13	8.4	8/22/14	8/22/24
63025	AGG510	8/28/13	11.8	8/28/13	8/28/23
63055	AGG510	8/28/13	9.3	8/28/13	8/28/23
63146	AGG510	8/28/13	31.6	10/3/14	10/3/24
63104	AGG510	9/2/13	3.9	9/2/13	9/2/23
63028	AGG510	9/3/13	20.7	9/3/13	9/3/23
63051	AGG510	9/3/13	2.1	9/3/13	9/3/23
63028	AGG510	9/3/13	16	9/3/13	9/3/23
63088	AGG510	9/4/13	6.4	9/4/13	9/4/23
63501	AGG510	9/4/13	8.5	9/4/13	9/4/23
63334	AGG510	9/4/13	10.6	9/4/13	9/3/23
63601	AGG510	9/4/13	6	9/4/13	9/3/23
63124	AGG510	9/4/13	11.5	9/4/13	9/4/23
63052	AGG510	9/5/13	5.7	9/5/13	9/5/23
63366	AGG510	9/6/13	10.9	9/6/13	9/6/23
63383	AGG510	9/6/13	16.2	9/6/13	9/3/23
63376	AGG510	9/6/13	9.3	9/6/13	9/3/23
63055	AGG510	9/8/13	22.1	9/8/13	9/8/23
63020	AGG510	9/9/13	19.5	9/9/13	9/9/23
63701	AGG510	9/9/13	12.8	9/9/13	9/3/23
63383	AGG510	9/13/13	20.5	9/13/13	9/3/23
65039	AGG510	9/15/13	22.2	9/15/13	9/15/23
63023	AGG510	9/16/13	15.6	9/16/13	9/16/23
63368	AGG510	9/16/13	10	9/16/13	9/16/23
63138	AGG510	9/19/13	16.2	9/19/13	9/19/23
63780	AGG510	9/19/13	6.6	9/19/13	9/19/23
64024	AGG510	9/19/13	18.1	9/19/13	9/19/23
63049	AGG510	9/19/13	10.4	9/19/13	9/19/23
63026	AGG510	9/19/13	7.7	9/19/13	9/3/23
63628	AGG510	9/19/13	22.6	9/19/13	9/19/23
63055	AGG510	9/20/13	15.2	9/20/13	9/20/23
63069	AGG510	9/20/13	13.1	9/20/13	9/20/23

63055	AGG510	9/20/13	12.7	9/20/13	9/20/23
63303	AGG510	9/20/13	8.3	9/20/13	9/3/23
63303	AGG510	9/20/13	6.2	9/20/13	9/19/23
63089	AGG510	9/20/13	7.5	9/20/13	9/20/23
63090	AGG510	9/20/13	6.9	9/20/13	9/1/23
63028	AGG510	9/20/13	5.9	9/20/13	9/19/23
63376	AGG510	9/20/13	7.3	9/20/13	9/19/23
63069	AGG510	9/23/13	7.6	9/23/13	9/23/23
63755	AGG510	9/23/13	6.8	9/23/13	9/23/23
63005	AGG510	9/23/13	7.2	9/23/13	9/19/23
63017	AGG510	9/23/13	21.2	9/23/13	9/3/23
63630	AGG510	9/24/13	11.2	9/24/13	9/24/23
63104	AGG510	9/24/13	3.8	9/24/13	9/24/23
63104	AGG510	9/24/13	5.8	9/24/13	9/24/23
63334	AGG510	9/24/13	23	9/24/13	9/19/23
63026	AGG510	9/24/13	7.4	9/24/13	9/19/23
63126	AGG510	9/24/13	5	9/24/13	9/24/23
63114	AGG510	9/25/13	7.9	9/25/13	9/25/23
63135	AGG510	9/25/13	3.4	9/25/13	9/25/23
63033	AGG510	9/25/13	5.9	9/25/13	9/25/23
63740	AGG510	9/25/13	9.2	9/25/13	9/25/23
63143	AGG510	9/25/13	3.8	9/25/13	9/25/23
63143	AGG510	9/25/13	5.2	9/25/13	9/25/23
63034	AGG510	9/25/13	6.7	9/25/13	9/20/23
63366	AGG510	9/26/13	7.8	9/26/13	9/26/23
63304	AGG510	9/26/13	5.6	9/26/13	9/26/23
63701	AGG510	9/26/13	8.1	9/26/13	9/26/23
63025	AGG510	9/27/13	8.9	9/27/13	9/27/23
63385	AGG510	9/29/13	9	9/29/13	9/29/23
63366	AGG510	9/30/13	5.7	9/30/13	9/30/23
63077	AGG510	9/30/13	10.1	9/30/13	9/30/23
63084	AGG510	9/30/13	13.8	9/30/13	9/30/23
63077	AGG510	9/30/13	23	9/30/13	9/19/23
63501	AGG510	10/1/13	13.4	10/1/13	10/1/23
63501	AGG510	10/1/13	9	10/1/13	9/19/23
63052	AGG510	10/1/13	16.7	10/1/13	9/26/23
63052	AGG510	10/1/13	9.1	10/1/13	9/26/23
63016	AGG510	10/1/13	4.9	10/1/13	9/26/23
63664	AGG510	10/2/13	7.4	10/2/13	10/2/23
63025	AGG510	10/3/13	9.1	10/3/13	10/3/23
63146	AGG510	10/3/13	8.4	10/3/13	9/20/23
63048	AGG510	10/3/13	23.3	10/3/13	10/3/23
63084	AGG510	10/7/13	12.3	10/7/13	10/7/23

63043	AGG510	10/7/13	24.1	10/7/13	10/7/23
63146	AGG510	10/7/13	24.1	10/7/13	10/7/23
63107	AGG510	10/7/13	5.8	10/7/13	10/7/23
63043	AGG510	10/7/13	4.9	10/7/13	10/7/23
63011	AGG510	10/7/13	7.1	10/7/13	10/7/23
63129	AGG510	10/7/13	8.1	10/7/13	10/7/23
63129	AGG510	10/7/13	7.4	10/7/13	10/7/23
63021	AGG510	10/7/13	5.9	10/7/13	10/7/23
63108	AGG510	10/7/13	9.5	10/7/13	10/7/23
63089	AGG510	10/7/13	8.9	10/7/13	10/7/23
63090	AGG510	10/7/13	12	10/7/13	10/7/23
63144	AGG510	10/7/13	8.2	10/7/13	10/7/23
63043	AGG510	10/7/13	8.1	10/7/13	10/7/23
63028	AGG510	10/7/13	4.7	10/7/13	10/3/23
63043	AGG510	10/7/13	24	10/7/13	10/3/23
63021	AGG510	10/7/13	22.6	10/7/13	9/19/23
63129	AGG510	10/7/13	5.3	10/7/13	9/20/23
63128	AGG510	10/7/13	5.2	10/7/13	9/26/23
63108	AGG510	10/7/13	23.8	10/7/13	10/3/23
63069	AGG510	10/7/13	23.7	10/7/13	10/3/23
63303	AGG510	10/7/13	6.2	10/22/13	10/22/23
63845	AGG510	10/8/13	19.3	10/8/13	10/8/23
63376	AGG510	10/8/13	23.7	10/8/13	10/8/23
63110	AGG510	10/8/13	24.2	10/8/13	10/8/23
63110	AGG510	10/8/13	24.2	10/8/13	10/8/23
63049	AGG510	10/8/13	16.8	10/8/13	10/3/23
63049	AGG510	10/8/13	7.7	10/8/13	10/3/23
63049	AGG510	10/8/13	2.3	10/8/13	10/3/23
63110	AGG510	10/9/13	19.4	10/9/13	10/9/23
63043	AGG510	10/9/13	24.3	10/9/13	10/9/23
63050	AGG510	10/9/13	8.9	10/9/13	10/9/23
63050	AGG510	10/9/13	16	10/9/13	10/3/23
63366	AGG510	10/10/13	8.2	10/10/13	10/10/23
63110	AGG510	10/10/13	4.8	10/10/13	9/26/23
63040	AGG510	10/11/13	3.8	10/11/13	10/11/23
63005	AGG510	10/11/13	24.4	10/11/13	10/11/23
63025	AGG510	10/11/13	24.4	10/11/13	10/11/23
63332	AGG510	10/11/13	13.7	10/11/13	10/11/23
63111	AGG510	10/11/13	26	10/11/13	10/11/23
63021	AGG510	10/11/13	24.3	10/11/13	10/9/23
63132	AGG510	10/11/13	9.1	10/11/13	9/22/23
63025	AGG510	10/11/13	24.3	10/11/13	10/11/23
63116	AGG510	10/11/13	5.4	10/11/13	10/9/23

63033	AGG510	10/12/13	24.4	10/12/13	10/12/23
63017	AGG510	10/14/13	4.5	10/14/13	10/14/23
63090	AGG510	10/14/13	6.6	10/14/13	10/14/23
65109	AGG510	10/14/13	1.5	10/14/13	10/14/23
63640	AGG510	10/14/13	14.3	10/14/13	10/14/23
63038	AGG510	10/14/13	12.5	10/14/13	9/20/23
63012	AGG510	10/14/13	21.3	10/14/13	10/9/23
63640	AGG510	10/14/13	23.6	10/14/13	10/3/23
63640	AGG510	10/14/13	23.8	10/14/13	10/3/23
63116	AGG510	10/14/13	2.5	10/14/13	10/9/23
63052	AGG510	10/15/13	24.5	10/15/13	10/15/23
63366	AGG510	10/15/13	23.4	10/15/13	10/3/23
63028	AGG510	10/15/13	14.7	10/15/13	10/4/23
63740	AGG510	10/16/13	9.9	10/16/13	10/16/23
63334	AGG510	10/16/13	10.3	10/16/13	10/16/23
63701	AGG510	10/16/13	19.3	10/16/13	10/16/23
63334	AGG510	10/16/13	7.1	10/16/13	10/16/23
63135	AGG510	10/16/13	7.8	10/16/13	10/14/23
64465	AGG510	10/16/13	23.4	10/16/13	10/3/23
63051	AGG510	10/17/13	9.8	10/17/13	10/17/23
64465	AGG510	10/17/13	24.9	10/17/13	10/17/23
63055	AGG510	10/17/13	16	10/17/13	10/3/23
63025	AGG510	10/17/13	24	10/17/13	10/9/23
63701	AGG510	10/17/13	15.3	10/17/13	10/4/23
64465	AGG510	10/17/13	24.9	10/17/13	10/17/23
64465	AGG510	10/17/13	24.9	10/17/13	10/17/23
63055	AGG510	10/18/13	18.9	10/18/13	10/18/23
63090	AGG510	10/18/13	20.3	10/18/13	10/18/23
63379	AGG510	10/18/13	14.1	10/18/13	10/18/23
63090	AGG510	10/18/13	4.1	10/18/13	10/18/23
65039	AGG510	10/18/13	9.9	10/18/13	10/18/23
63084	AGG510	10/18/13	10.1	10/18/13	10/14/23
63069	AGG510	10/22/13	6.2	10/22/13	10/22/23
63090	AGG510	10/22/13	8.3	10/22/13	10/14/23
63089	AGG510	10/23/13	26	10/23/13	10/23/23
63141	AGG510	10/23/13	7.6	10/23/13	10/23/23
63104	AGG510	10/23/13	6.4	10/23/13	10/23/23
63128	AGG510	10/23/13	13.6	10/23/13	10/14/23
63129	AGG510	10/23/13	6.8	10/23/13	10/22/23
63111	AGG510	10/23/13	24	10/23/13	10/3/23
63755	AGG510	10/25/13	15.1	10/25/13	10/25/23
63110	AGG510	10/25/13	25.6	10/25/13	10/25/23
63016	AGG510	10/25/13	17.2	10/25/13	10/22/23

63146	AGG510	10/28/13	6.3	10/28/13	10/28/23
63348	AGG510	10/28/13	0.7	10/28/13	10/28/23
63366	AGG510	10/28/13	6.3	10/28/13	10/28/23
63366	AGG510	10/28/13	9	10/28/13	10/28/23
63334	AGG510	10/29/13	7	10/29/13	10/29/23
63755	AGG510	10/29/13	22.7	10/29/13	10/22/23
63304	AGG510	10/29/13	11	10/29/13	10/18/23
63021	AGG510	10/29/13	10.4	10/29/13	10/22/23
63021	AGG510	10/29/13	11.9	10/29/13	10/22/23
63701	AGG510	10/29/13	30.5	10/29/13	10/22/23
63301	AGG510	10/30/13	7.9	10/30/13	10/30/23
63050	AGG510	10/30/13	11.7	10/30/13	10/30/23
63010	AGG510	10/31/13	8.1	10/31/13	10/31/23
63090	AGG510	10/31/13	14.7	10/31/13	10/31/23
63089	AGG510	10/31/13	12.3	10/31/13	10/31/23
63089	AGG510	10/31/13	22.4	10/31/13	10/31/23
63130	AGG510	10/31/13	5.1	10/31/13	10/31/23
63089	AGG510	10/31/13	14.9	10/31/13	10/31/23
63050	AGG510	10/31/13	6.3	10/31/13	10/28/23
63630	AGG510	11/1/13	13.9	11/1/13	11/1/23
63038	AGG510	11/1/13	15.7	11/1/13	11/1/23
63366	AGG510	11/1/13	8.5	11/1/13	11/1/23
63005	AGG510	11/1/13	12.8	11/1/13	11/1/23
63119	AGG510	11/1/13	27.3	11/1/13	11/1/23
63072	AGG510	11/1/13	25.8	11/1/13	10/28/23
63304	AGG510	11/4/13	15.4	11/4/13	11/4/23
63124	AGG510	11/4/13	26.5	11/4/13	11/4/23
63134	AGG510	11/4/13	25.8	11/4/13	10/28/23
63114	AGG510	11/4/13	7.2	11/4/13	10/22/23
63304	AGG510	11/5/13	10.5	11/5/13	11/5/23
63068	AGG510	11/6/13	9.7	11/6/13	10/14/23
65010	AGG510	11/6/13	11.4	11/6/13	10/28/23
63301	AGG510	11/7/13	7.1	11/7/13	11/7/23
63379	AGG510	11/7/13	13.4	11/7/13	11/7/23
63379	AGG510	11/7/13	9.3	11/7/13	11/7/23
63050	AGG510	11/7/13	3.7	11/7/13	11/7/23
63740	AGG510	11/7/13	9.3	11/7/13	11/7/23
63368	AGG510	11/8/13	8.3	11/8/13	11/8/23
63376	AGG510	11/8/13	5.8	11/8/13	11/8/23
63348	AGG510	11/8/13	9.5	11/8/13	11/8/23
63348	AGG510	11/8/13	2.6	11/8/13	11/8/23
63379	AGG510	11/8/13	6.6	11/8/13	11/8/23
63366	AGG510	11/8/13	10.5	11/8/13	11/8/23

63701	AGG510	11/8/13	9.5	11/8/13	11/8/23
63701	AGG510	11/8/13	4.8	11/8/13	11/8/23
63303	AGG510	11/8/13	17.1	11/8/13	11/7/23
63755	AGG510	11/8/13	26.3	11/8/13	11/4/23
63755	AGG510	11/8/13	4.3	11/8/13	11/4/23
65049	AGG510	11/12/13	18.3	11/12/13	11/12/23
65049	AGG510	11/12/13	20.5	11/12/13	11/12/23
63028	AGG510	11/12/13	9.3	11/12/13	11/12/23
65049	AGG510	11/12/13	28.3	11/12/13	11/12/23
65049	AGG510	11/12/13	28.3	11/12/13	11/12/23
63025	AGG510	11/12/13	26.7	11/12/13	11/7/23
63051	AGG510	11/12/13	21.9	11/12/13	11/7/23
63050	AGG510	11/12/13	26.8	11/12/13	11/7/23
63368	AGG510	11/12/13	9.7	11/14/14	11/14/24
64024	AGG510	11/13/13	21	11/13/13	11/13/23
64024	AGG510	11/13/13	24.7	11/13/13	11/13/23
63020	AGG510	11/13/13	16.7	11/13/13	11/13/23
64024	AGG510	11/13/13	11.3	11/13/13	11/13/23
63143	AGG510	11/13/13	27.3	11/13/13	11/13/23
64024	AGG510	11/13/13	27.3	11/13/13	11/13/23
63028	AGG510	11/13/13	17.6	11/13/13	11/13/23
64024	AGG510	11/13/13	7.1	11/13/13	11/13/23
64024	AGG510	11/13/13	20.8	11/13/13	10/28/23
64024	AGG510	11/13/13	20.8	11/13/13	10/28/23
63376	AGG510	11/14/13	14.8	11/14/13	11/14/23
63069	AGG510	11/14/13	21.5	11/14/13	11/14/23
63090	AGG510	11/15/13	7.3	11/15/13	11/15/23
63014	AGG510	11/15/13	13.2	11/15/13	11/15/23
63090	AGG510	11/15/13	18.2	11/15/13	11/15/23
63055	AGG510	11/15/13	20.7	11/15/13	11/15/23
63090	AGG510	11/15/13	27.4	11/15/13	11/15/23
63021	AGG510	11/15/13	27.4	11/15/13	11/15/23
63373	AGG510	11/15/13	12	11/15/13	10/28/23
63146	AGG510	11/18/13	10.7	11/18/13	11/18/23
63040	AGG510	11/18/13	6.8	11/18/13	11/18/23
63132	AGG510	11/18/13	25.5	11/18/13	10/22/23
63021	AGG510	11/18/13	7.9	11/18/13	11/4/23
63334	AGG510	11/19/13	7.5	11/19/13	11/19/23
63025	AGG510	11/19/13	13	11/19/13	11/4/23
63640	AGG510	11/20/13	24.2	11/20/13	11/7/23
63034	AGG510	11/20/13	7.6	11/20/13	11/4/23
63640	AGG510	11/20/13	11.7	11/20/13	11/4/23
65039	AGG510	11/21/13	15.4	11/21/13	11/21/23

63089	AGG510	11/21/13	9	11/21/13	11/7/23
63077	AGG510	11/21/13	15.5	11/21/13	10/28/23
63089	AGG510	11/21/13	15.5	12/19/13	12/19/23
63051	AGG510	11/22/13	28.6	11/22/13	11/22/23
63051	AGG510	11/22/13	17.4	11/22/13	11/22/23
63303	AGG510	11/22/13	11.2	11/22/13	11/22/23
65270	AGG510	11/22/13	18	11/22/13	11/22/23
63012	AGG510	11/22/13	28	11/22/13	11/22/23
63049	AGG510	11/22/13	27.5	11/22/13	11/19/23
63501	AGG510	11/25/13	13	11/25/13	11/25/23
63143	AGG510	11/25/13	4	11/25/13	11/25/23
63119	AGG510	11/25/13	7.9	11/25/13	11/25/23
63110	AGG510	11/25/13	5.8	11/25/13	11/25/23
63106	AGG510	11/25/13	22.3	11/25/13	11/19/23
63118	AGG510	11/25/13	26.8	11/25/13	11/7/23
63132	AGG510	11/26/13	10.9	11/26/13	11/26/23
63005	AGG510	11/26/13	27.9	11/26/13	11/19/23
63304	AGG510	11/26/13	9.9	11/26/13	10/18/23
63005	AGG510	11/26/13	27.9	11/26/13	11/19/23
63123	AGG510	11/26/13	5.2	11/26/13	11/22/23
63052	AGG510	11/27/13	28.2	11/27/13	11/27/23
63010	AGG510	11/27/13	28.2	11/27/13	11/27/23
63012- 2376	AGG510	11/27/13	6.5	11/27/13	11/22/23
63069	AGG510	11/27/13	24.5	11/27/13	11/4/23
63114	AGG510	11/29/13	5.8	11/29/13	11/29/23
63055	AGG510	11/29/13	17.6	11/29/13	11/29/23
63090	AGG510	11/29/13	8.4	11/29/13	11/29/23
63089	AGG510	11/29/13	16.1	11/29/13	11/29/23
63069	AGG510	11/29/13	28.5	11/29/13	11/19/23
63060	AGG510	11/29/13	22.8	11/29/13	11/19/23
63026	AGG510	12/2/13	8.7	12/2/13	12/2/23
63028	AGG510	12/3/13	10.5	12/3/13	12/3/23
63028	AGG510	12/3/13	4.1	12/3/13	12/3/23
63125	AGG510	12/3/13	29	12/3/13	12/3/23
63123	AGG510	12/3/13	5.8	12/3/13	12/3/23
63049	AGG510	12/3/13	29	12/3/13	12/2/23
63376	AGG510	12/3/13	11.4	12/3/13	12/2/23
63028	AGG510	12/3/13	11.6	12/3/13	12/2/23
63304	AGG510	12/3/13	9.9	12/3/13	12/3/23
63021	AGG510	12/3/13	8.9	12/3/13	12/2/23
63021	AGG510	12/3/13	8.9	12/3/13	12/2/23
63701	AGG510	12/4/13	11.6	12/4/13	12/4/23

63021	AGG510	12/4/13	29.1	12/4/13	12/4/23
63701	AGG510	12/4/13	14.8	12/4/13	12/4/23
63103	AGG510	12/4/13	29.1	12/4/13	12/4/23
63089	AGG510	12/4/13	13.1	12/4/13	12/4/23
63130	AGG510	12/4/13	11.5	12/4/13	12/4/23
63069	AGG510	12/4/13	29.5	12/4/13	12/4/23
63640	AGG510	12/4/13	12.2	12/4/13	12/2/23
63601	AGG510	12/4/13	14	12/4/13	12/2/23
63136	AGG510	12/4/13	29	12/4/13	12/2/23
63130	AGG510	12/4/13	5.1	12/4/13	12/2/23
63303	AGG510	12/5/13	12.3	12/5/13	12/5/23
63141	AGG510	12/5/13	17.3	12/5/13	12/5/23
63084	AGG510	12/5/13	11.6	12/5/13	12/5/23
63834	AGG510	12/5/13	28.4	12/5/13	12/5/23
63089	AGG510	12/5/13	29.2	12/5/13	12/5/23
63089	AGG510	12/5/13	5.9	12/5/13	12/5/23
63089	AGG510	12/5/13	2.7	12/5/13	12/5/23
63089	AGG510	12/5/13	21.5	12/5/13	12/5/23
63089	AGG510	12/5/13	2.1	12/5/13	12/5/23
63089	AGG510	12/5/13	17.9	12/5/13	12/5/23
63089	AGG510	12/5/13	29.2	12/5/13	12/5/23
63105	AGG510	12/5/13	29.2	12/5/13	12/5/23
63143	AGG510	12/5/13	9.3	12/5/13	12/5/23
63303	AGG510	12/5/13	13.1	12/5/13	12/2/23
63303	AGG510	12/5/13	10.8	12/5/13	12/2/23
63144	AGG510	12/5/13	29	12/5/13	12/2/23
63105	AGG510	12/5/13	29.8	12/12/13	12/12/23
63376	AGG510	12/6/13	24.1	12/6/13	12/6/23
63135	AGG510	12/6/13	7	12/6/13	12/6/23
63130	AGG510	12/6/13	2.3	12/6/13	12/6/23
63376	AGG510	12/6/13	9.4	12/6/13	12/6/23
63376	AGG510	12/6/13	6.6	12/6/13	12/6/23
63376	AGG510	12/6/13	10.6	12/6/13	11/22/23
63301	AGG510	12/6/13	13.6	12/6/13	12/2/23
63052	AGG510	12/9/13	4.4	12/9/13	12/9/23
63376	AGG510	12/9/13	11.3	12/9/13	12/9/23
63379	AGG510	12/9/13	10.9	12/9/13	12/9/23
63020	AGG510	12/9/13	13	12/9/13	12/9/23
63049	AGG510	12/9/13	11.7	12/9/13	12/9/23
63385	AGG510	12/9/13	8	12/9/13	11/22/23
63366	AGG510	12/10/13	10	12/10/13	12/10/23
65101	AGG510	12/10/13	7.4	12/10/13	12/10/23
63049	AGG510	12/10/13	12.6	12/10/13	12/10/23

65072	AGG510	12/10/13	5.5	12/10/13	12/10/23
65101	AGG510	12/10/13	10.9	12/10/13	12/10/23
63089	AGG510	12/10/13	25.7	12/10/13	12/10/23
63020	AGG510	12/10/13	8	12/10/13	12/2/23
63050	AGG510	12/10/13	9.6	12/10/13	12/2/23
63701	AGG510	12/11/13	8	12/11/13	12/11/23
63701	AGG510	12/11/13	6.9	12/11/13	12/11/23
63129	AGG510	12/11/13	11.9	12/11/13	12/11/23
63628	AGG510	12/11/13	4.6	12/11/13	12/11/23
63357	AGG510	12/11/13	35.1	12/11/13	12/2/23
63139	AGG510	12/11/13	5	12/11/13	12/2/23
63051	AGG510	12/12/13	16.4	12/12/13	12/12/23
65262	AGG510	12/12/13	29	12/12/13	12/2/23
65262	AGG510	12/12/13	29	12/12/13	12/2/23
63023	AGG510	12/13/13	11.1	12/13/13	12/13/23
63052	AGG510	12/13/13	10.1	12/13/13	12/13/23
65101	AGG510	12/13/13	29.5	12/13/13	12/2/23
63069	AGG510	12/13/13	10.6	12/13/13	11/4/23
63304	AGG510	12/13/13	8	12/13/13	12/2/23
63084	AGG510	12/13/13	13.5	12/13/13	12/13/23
63044	AGG510	12/13/13	8.5	12/13/13	12/2/23
63023	AGG510	12/13/13	12.1	12/2/14	12/2/24
63141	AGG510	12/14/13	8.6	12/14/13	12/14/23
63045	AGG510	12/15/13	30.3	12/15/13	12/15/23
63376	AGG510	12/16/13	9.4	12/16/13	12/16/23
63025	AGG510	12/16/13	13	12/16/13	12/16/23
63010	AGG510	12/16/13	8	12/16/13	12/16/23
63025	AGG510	12/16/13	6.6	12/16/13	12/16/23
63376	AGG510	12/16/13	17.7	12/16/13	12/16/23
63026	AGG510	12/16/13	8.6	12/16/13	12/16/23
63303	AGG510	12/16/13	13.6	12/16/13	12/16/23
63011	AGG510	12/17/13	8.4	12/17/13	12/17/23
63143	AGG510	12/17/13	27.2	12/17/13	12/17/23
63303	AGG510	12/17/13	8.5	12/17/13	12/17/23
63368	AGG510	12/17/13	17.5	12/17/13	12/17/23
63011	AGG510	12/17/13	9	12/17/13	12/5/23
63366	AGG510	12/17/13	8.1	12/17/13	12/5/23
63379	AGG510	12/17/13	7.3	12/17/13	12/12/23
63366	AGG510	12/17/13	11.7	12/17/13	12/2/23
63640	AGG510	12/18/13	30.3	12/18/13	12/18/23
64060	AGG510	12/18/13	8.6	12/18/13	12/18/23
64060	AGG510	12/18/13	15.7	12/18/13	12/18/23
63304	AGG510	12/18/13	8.2	12/18/13	12/18/23

63304	AGG510	12/18/13	7.4	12/18/13	12/18/23
63383	AGG510	12/18/13	7	12/18/13	12/12/23
63104	AGG510	12/19/13	30.9	12/19/13	12/19/23
65026	AGG510	12/19/13	23.6	12/19/13	12/19/23
65274	AGG510	12/19/13	1.8	12/19/13	12/19/23
63005	AGG510	12/19/13	30.7	12/19/13	12/19/23
63011	AGG510	12/19/13	9.4	12/19/13	12/2/23
63376	AGG510	12/20/13	5.8	12/20/13	12/20/23
63301	AGG510	12/20/13	16.7	12/20/13	12/20/23
63303	AGG510	12/20/13	9.8	12/20/13	12/20/23
63050	AGG510	12/20/13	17.5	12/20/13	12/19/23
63841	AGG510	12/23/13	12.3	12/23/13	12/23/23
63628	AGG510	12/23/13	11.6	12/23/13	12/23/23
65270	AGG510	12/23/13	11	12/23/13	12/23/23
63780	AGG510	12/23/13	2.4	12/23/13	12/23/23
63127	AGG510	12/26/13	11	12/26/13	12/26/23
63143	AGG510	12/26/13	31	12/26/13	12/26/23
63366	AGG510	12/26/13	13.4	12/26/13	12/26/23
63366	AGG510	12/26/13	31.7	12/26/13	12/26/23
63026	AGG510	12/26/13	11.5	12/26/13	12/26/23
63127	AGG510	12/26/13	14.6	12/26/13	12/19/23
63089	AGG510	12/27/13	31.1	12/27/13	12/27/23
63013	AGG510	12/27/13	12	12/27/13	12/27/23
63055	AGG510	12/27/13	8.3	12/27/13	12/27/23
63089	AGG510	12/27/13	31.1	12/27/13	12/27/23
63055	AGG510	12/27/13	12.3	12/27/13	12/27/23
63042	AGG510	12/27/13	13	12/27/13	12/27/23
63069	AGG510	12/27/13	31.8	12/27/13	12/27/23
65265	AGG510	12/27/13	37.9	12/27/13	10/28/23
65051	AGG510	12/30/13	9.4	12/30/13	12/30/23
63089	AGG510	12/30/13	5.6	12/30/13	12/30/23
63068	AGG510	12/30/13	9.9	12/30/13	12/30/23
63131	AGG510	12/30/13	16.9	12/30/13	12/30/23
63068	AGG510	12/30/13	20.4	12/30/13	12/30/23
65109	AGG510	12/31/13	12.3	12/31/13	12/31/23
65101	AGG510	12/31/13	3.8	12/31/13	12/31/23
63366	AGG510	12/31/13	4.5	12/31/13	12/31/23
63125	AGG510	12/31/13	12.9	12/31/13	12/31/23
63303	AGG510	1/9/14	6.2	1/9/14	1/9/24
63303	AGG510	1/13/14	5.5	1/13/14	1/13/24
63005	AGG510	1/23/14	48.6	1/23/14	1/23/24
63137	AGG1119	2/14/13	8.3	2/14/14	2/14/24
63335	AGG1119	3/4/13	7.3	3/4/14	3/4/24

63740	AGG1119	4/8/13	1.7	7/24/14	7/24/24
65032	AGG1119	7/1/13	6.7	3/1/14	3/1/24
63005	AGG1119	7/9/13	9.7	6/18/14	6/18/24
63146	AGG1119	8/1/13	7.7	8/1/13	10/1/22
63624	AGG1119	9/23/13	0.4	9/23/13	9/23/23
63084	AGG1119	10/11/13	9.5	10/11/13	9/3/23
63376	AGG1119	10/18/13	7.2	10/18/13	10/18/23
63130	AGG1119	12/4/13	7	12/4/13	12/4/23
63122	AGG1119	12/4/13	28.1	12/4/13	11/22/23
63089	AGG1119	12/5/13	29.2	12/5/13	12/5/23
63089	AGG1119	12/5/13	5.9	12/5/13	12/5/23
63020	AGG1119	12/13/13	8.3	12/13/13	12/13/23
64469	AGG1119	12/17/13	8.7	12/17/13	12/2/23
63116	AGG1119	12/19/13	4.9	12/19/13	12/19/23
63139	AGG1119	12/19/13	12.2	12/19/13	12/19/23
63045	AGG1119	12/20/13	31.1	12/20/13	12/20/23
63125	AGG1119	12/31/13	12.9	12/31/13	12/31/23
63021	AGG1119	1/3/14	10.1	1/3/14	1/3/24
63025	AGG1119	1/3/14	33.4	1/3/14	12/12/23
63049	AGG1119	1/3/14	13.4	1/3/14	1/3/24
63038	AGG1119	1/3/14	10.7	1/3/14	1/3/24
63025	AGG1119	1/3/14	6.1	1/3/14	1/3/24
63366	AGG1119	1/3/14	5.2	1/3/14	1/3/24
63366	AGG1119	1/3/14	34.4	1/3/14	1/3/24
63021	AGG1119	1/3/14	10	1/3/14	1/3/24
63132	AGG1119	1/3/14	4.9	1/3/14	1/3/24
63376	AGG1119	1/3/14	7.7	1/3/14	12/19/23
63069	AGG1119	1/3/14	12.5	1/3/14	12/19/23
63011	AGG1119	1/3/14	7.1	1/3/14	12/19/23
63701	AGG1119	1/3/14	22.1	1/3/14	12/12/23
63141	AGG1119	1/6/14	34	1/6/14	1/6/24
63044	AGG1119	1/6/14	34	1/6/14	1/6/24
63005	AGG1119	1/7/14	6.8	1/7/14	1/7/24
63010	AGG1119	1/7/14	33.4	1/7/14	1/7/24
63069	AGG1119	1/7/14	15.1	1/7/14	12/19/23
63050	AGG1119	1/8/14	21	1/8/14	1/8/24
63368	AGG1119	1/8/14	30.7	1/8/14	12/19/23
63117	AGG1119	1/9/14	6.9	1/9/14	1/9/24
63376	AGG1119	1/9/14	15.1	1/9/14	1/9/24
63366	AGG1119	1/10/14	13.4	1/10/14	1/10/24
63304	AGG1119	1/10/14	40.1	1/10/14	1/10/24
63025	AGG1119	1/10/14	17.4	1/10/14	1/9/24
63010	AGG1119	1/13/14	33.3	1/13/14	1/13/24

63376	AGG1119	1/13/14	11	1/13/14	1/13/24
63116	AGG1119	1/13/14	7.9	1/13/14	1/13/24
65026	AGG1119	1/13/14	31.7	1/13/14	1/13/24
63376	AGG1119	1/13/14	7.1	1/13/14	1/13/24
63385	AGG1119	1/13/14	8.1	1/13/14	1/9/24
63381	AGG1119	1/13/14	16.4	1/13/14	1/10/24
65026	AGG1119	1/13/14	9.9	1/13/14	12/19/23
63049	AGG1119	1/13/14	37.9	1/13/14	12/2/23
63052	AGG1119	1/14/14	33.3	1/14/14	1/14/24
63366	AGG1119	1/14/14	34	1/14/14	1/14/24
63103	AGG1119	1/14/14	34	1/14/14	1/14/24
63103	AGG1119	1/14/14	18.4	1/14/14	1/14/24
63103	AGG1119	1/14/14	15.6	1/14/14	1/14/24
63339	AGG1119	1/14/14	7.3	1/14/14	1/14/24
63373	AGG1119	1/14/14	8.7	1/14/14	1/14/24
63016	AGG1119	1/14/14	10.5	1/14/14	1/14/24
63111	AGG1119	1/14/14	67.1	1/14/14	1/14/24
63090	AGG1119	1/15/14	13.2	1/15/14	1/15/24
63084	AGG1119	1/15/14	10.3	1/15/14	1/15/24
63052	AGG1119	1/15/14	12.6	1/15/14	1/15/24
63111	AGG1119	1/15/14	134.2	1/15/14	1/15/24
64469	AGG1119	1/15/14	7.6	1/15/14	12/19/23
64474	AGG1119	1/15/14	10.8	1/15/14	12/19/23
63050	AGG1119	1/15/14	14.9	1/15/14	1/10/24
63141	AGG1119	1/16/14	6.9	1/16/14	1/16/24
63501	AGG1119	1/16/14	25.8	1/16/14	1/16/24
63010	AGG1119	1/16/14	16.4	1/16/14	1/16/24
63361	AGG1119	1/17/14	10.1	1/17/14	1/17/24
63361	AGG1119	1/17/14	11.5	1/17/14	1/17/24
63384	AGG1119	1/17/14	8.1	1/17/14	1/17/24
63051	AGG1119	1/17/14	18.9	1/17/14	1/17/24
63051	AGG1119	1/17/14	7.6	1/17/14	1/17/24
63015	AGG1119	1/17/14	18.1	1/17/14	1/9/24
63084	AGG1119	1/17/14	22.8	1/17/14	1/9/24
63736	AGG1119	1/21/14	18.2	1/21/14	1/21/24
63084	AGG1119	1/21/14	32.3	1/21/14	1/21/24
65274	AGG1119	1/22/14	10.9	1/22/14	1/22/24
63334	AGG1119	1/22/14	12.8	1/22/14	1/22/24
63021	AGG1119	1/22/14	13.5	1/22/14	1/22/24
63104	AGG1119	1/22/14	11	1/22/14	1/22/24
63005	AGG1119	1/22/14	25.1	1/22/14	1/22/24
63116	AGG1119	1/22/14	7.8	1/22/14	1/22/24
63110	AGG1119	1/22/14	32.4	1/22/14	1/22/24

63110	AGG1119	1/22/14	32.4	1/22/14	1/22/24
63147	AGG1119	1/22/14	35	1/22/14	1/22/24
63020	AGG1119	1/22/14	13.4	1/22/14	1/22/24
63147	AGG1119	1/22/14	9.1	9/9/14	9/9/24
63028	AGG1119	1/23/14	12.6	1/23/14	1/23/24
63118	AGG1119	1/23/14	7.6	1/23/14	1/23/24
63701	AGG1119	1/23/14	11.9	1/23/14	1/23/24
63701	AGG1119	1/23/14	8.4	1/23/14	1/23/24
63048	AGG1119	1/23/14	31.6	1/23/14	1/23/24
63048	AGG1119	1/23/14	31.6	1/23/14	1/23/24
63048	AGG1119	1/23/14	31.6	1/23/14	1/23/24
63301	AGG1119	1/23/14	3.8	1/23/14	1/14/24
65274	AGG1119	1/24/14	20.4	1/24/14	1/24/24
63010	AGG1119	1/24/14	20.2	1/24/14	1/24/24
63703	AGG1119	1/24/14	16.9	1/24/14	1/24/24
63052	AGG1119	1/24/14	13.2	1/24/14	1/24/24
63136	AGG1119	1/27/14	33.3	1/27/14	1/27/24
63121	AGG1119	1/27/14	34.6	1/27/14	1/27/24
63301	AGG1119	1/27/14	9.6	1/27/14	1/27/24
63366	AGG1119	1/27/14	12	1/27/14	1/27/24
63146	AGG1119	1/27/14	31.6	1/27/14	1/27/24
63028	AGG1119	1/27/14	13.5	1/27/14	1/27/24
63104	AGG1119	1/27/14	13.4	1/27/14	1/27/24
63104	AGG1119	1/27/14	13.5	1/27/14	1/27/24
63104	AGG1119	1/27/14	13.5	1/27/14	1/27/24
63104	AGG1119	1/27/14	13.4	1/27/14	1/27/24
63104	AGG1119	1/27/14	13.4	1/27/14	1/27/24
65109	AGG1119	1/27/14	4	1/27/14	1/27/24
63119	AGG1119	1/27/14	5.3	1/27/14	1/27/24
63110	AGG1119	1/27/14	9.3	1/27/14	1/27/24
63385	AGG1119	1/27/14	13.1	1/27/14	1/27/24
63383	AGG1119	1/27/14	5.4	1/27/14	1/27/24
63109	AGG1119	1/27/14	7.6	1/27/14	1/27/24
63301	AGG1119	1/27/14	26.3	1/27/14	1/27/24
63119	AGG1119	1/27/14	8.4	1/27/14	1/27/24
63117	AGG1119	1/27/14	27.5	1/27/14	1/27/24
63376	AGG1119	1/27/14	12.7	1/27/14	1/27/24
63105	AGG1119	1/27/14	31.6	1/27/14	1/15/24
63105	AGG1119	1/27/14	31.6	1/28/14	1/28/24
63050	AGG1119	1/28/14	21.2	1/28/14	1/28/24
63366	AGG1119	1/28/14	35.1	1/28/14	1/28/24
63376	AGG1119	1/28/14	10.1	1/28/14	1/28/24
63501	AGG1119	1/28/14	20.9	1/28/14	1/28/24

63501	AGG1119	1/28/14	8.8	1/28/14	1/28/24
63501	AGG1119	1/28/14	19	1/28/14	12/2/23
63043	AGG1119	1/29/14	8.3	1/29/14	1/29/24
63146	AGG1119	1/29/14	11.4	1/29/14	1/29/24
63020	AGG1119	1/29/14	10.8	1/29/14	1/29/24
63043	AGG1119	1/29/14	12.4	1/29/14	1/29/24
63701	AGG1119	1/29/14	11.8	1/29/14	1/29/24
63016	AGG1119	1/29/14	13.1	1/29/14	1/29/24
63141	AGG1119	1/29/14	31.6	1/29/14	1/23/24
63043	AGG1119	1/29/14	6.5	1/29/14	1/23/24
63132	AGG1119	1/29/14	6.5	1/29/14	1/28/24
65041	AGG1119	1/30/14	11.6	1/30/14	1/30/24
63376	AGG1119	1/30/14	15.2	1/30/14	1/30/24
63343	AGG1119	1/30/14	13.2	1/30/14	1/30/24
63376	AGG1119	1/30/14	10.7	1/30/14	1/30/24
63068	AGG1119	1/30/14	24.1	1/30/14	1/30/24
63304	AGG1119	1/30/14	11.1	1/30/14	1/30/24
63049	AGG1119	1/31/14	22.7	1/31/14	1/31/24
63026	AGG1119	1/31/14	6.7	1/31/14	1/31/24
63339	AGG1119	1/31/14	10.8	1/31/14	1/31/24
63379	AGG1119	1/31/14	7.4	1/31/14	1/31/24
63126	AGG1119	2/3/14	11	2/3/14	2/3/24
63028	AGG1119	2/3/14	20	2/3/14	2/3/24
63127	AGG1119	2/3/14	11.7	2/3/14	2/3/24
63104	AGG1119	2/3/14	6.1	2/3/14	2/3/24
63128	AGG1119	2/3/14	20.2	2/3/14	2/3/24
63116	AGG1119	2/3/14	16.5	2/3/14	2/3/24
63026	AGG1119	2/3/14	21	2/3/14	2/3/24
63028	AGG1119	2/3/14	31.6	2/3/14	1/27/24
63119	AGG1119	2/3/14	7.7	2/3/14	1/23/24
63139	AGG1119	2/3/14	29.4	2/3/14	1/27/24
63028	AGG1119	2/4/14	15.5	2/4/14	2/4/24
63640	AGG1119	2/4/14	20.6	2/4/14	2/4/24
63050	AGG1119	2/4/14	23.4	2/4/14	2/4/24
63129	AGG1119	2/4/14	20	2/4/14	2/4/24
63640	AGG1119	2/4/14	4.7	2/4/14	2/4/24
63129	AGG1119	2/4/14	12.4	2/4/14	1/9/24
63026	AGG1119	2/7/14	10.7	2/7/14	2/7/24
63119	AGG1119	2/7/14	7	2/7/14	2/7/24
63126	AGG1119	2/7/14	5.4	2/7/14	2/7/24
63011	AGG1119	2/7/14	33.8	2/7/14	2/7/24
63026	AGG1119	2/7/14	22.9	2/7/14	2/7/24
63118	AGG1119	2/7/14	8.9	2/7/14	2/7/24

63011	AGG1119	2/7/14	9.4	2/7/14	2/7/24
63109	AGG1119	2/7/14	5.2	2/7/14	2/7/24
63129	AGG1119	2/7/14	33.3	2/7/14	2/7/24
63119	AGG1119	2/7/14	35.4	2/7/14	2/7/24
63119	AGG1119	2/7/14	9.5	2/7/14	2/7/24
63123	AGG1119	2/7/14	8.9	2/7/14	2/7/24
63011	AGG1119	2/8/14	13.1	2/8/14	2/8/24
63036	AGG1119	2/8/14	9.5	2/8/14	1/16/24
63304	AGG1119	2/10/14	8.9	2/10/14	2/10/24
63128	AGG1119	2/10/14	14.7	2/10/14	2/10/24
63376	AGG1119	2/10/14	15.5	2/10/14	2/10/24
63141	AGG1119	2/10/14	9.6	2/10/14	2/10/24
63701	AGG1119	2/10/14	10.1	2/10/14	2/10/24
63028	AGG1119	2/10/14	11	2/10/14	2/10/24
63303	AGG1119	2/10/14	10.1	2/10/14	2/10/24
63127	AGG1119	2/10/14	33.3	2/10/14	2/10/24
63377	AGG1119	2/10/14	10.5	2/10/14	2/10/24
63141	AGG1119	2/10/14	10.2	2/10/14	2/10/24
63123	AGG1119	2/10/14	8.1	2/10/14	2/10/24
63105	AGG1119	2/10/14	31.6	2/10/14	2/10/24
63052	AGG1119	2/10/14	22.3	2/10/14	2/10/24
63362	AGG1119	2/11/14	8.9	2/11/14	2/11/24
63376	AGG1119	2/11/14	9.3	2/11/14	2/11/24
63644	AGG1119	2/11/14	10.1	2/11/14	2/11/24
65109	AGG1119	2/11/14	12.6	2/11/14	2/11/24
63303	AGG1119	2/11/14	9.6	2/11/14	2/11/24
63385	AGG1119	2/11/14	28.5	2/11/14	2/11/24
63368	AGG1119	2/11/14	9.6	2/11/14	2/11/24
63069	AGG1119	2/11/14	12.9	2/11/14	1/27/24
63090	AGG1119	2/12/14	11	2/12/14	2/12/24
63348	AGG1119	2/12/14	4.6	2/12/14	2/12/24
63055	AGG1119	2/12/14	11	2/12/14	2/12/24
65233	AGG1119	2/12/14	8.9	2/12/14	2/12/24
63090	AGG1119	2/12/14	13.2	2/12/14	2/12/24
63069	AGG1119	2/12/14	7.7	2/12/14	2/12/24
63084	AGG1119	2/13/14	33.3	2/13/14	2/13/24
63366	AGG1119	2/13/14	9.4	2/13/14	2/13/24
63501	AGG1119	2/13/14	6.7	2/13/14	2/13/24
63045	AGG1119	2/13/14	34.4	2/13/14	2/13/24
63090	AGG1119	2/13/14	7.9	2/13/14	2/13/24
65109	AGG1119	2/13/14	13.1	2/13/14	2/13/24
63701	AGG1119	2/13/14	22.9	2/13/14	2/13/24
63701	AGG1119	2/13/14	31.6	2/13/14	2/4/24

63141	AGG1119	2/14/14	12.7	2/14/14	2/14/24
63146	AGG1119	2/14/14	4.5	2/14/14	2/14/24
63049	AGG1119	2/14/14	16.5	2/14/14	2/14/24
63026	AGG1119	2/14/14	33.6	2/14/14	2/14/24
63146	AGG1119	2/14/14	5.4	2/14/14	2/14/24
63104	AGG1119	2/14/14	10.3	2/14/14	2/14/24
63146	AGG1119	2/14/14	8.9	2/14/14	2/14/24
63114	AGG1119	2/14/14	8.9	2/14/14	2/14/24
63368	AGG1119	2/14/14	17.2	2/14/14	2/14/24
63104	AGG1119	2/14/14	11	2/14/14	2/14/24
63147	AGG1119	2/14/14	33.3	2/14/14	2/14/24
63123	AGG1119	2/14/14	8.3	2/14/14	2/14/24
63366	AGG1119	2/14/14	7.6	2/14/14	2/14/24
63121	AGG1119	2/14/14	6.6	2/14/14	2/14/24
63021	AGG1119	2/14/14	5.8	2/14/14	2/14/24
63105	AGG1119	2/14/14	18.1	2/14/14	1/28/24
65065	AGG1119	2/18/14	34	2/18/14	2/18/24
63376	AGG1119	2/18/14	10.5	2/18/14	2/18/24
65065	AGG1119	2/18/14	34	2/18/14	2/18/24
65065	AGG1119	2/18/14	34	2/18/14	2/18/24
63116	AGG1119	2/18/14	86.9	2/18/14	1/16/24
63128	AGG1119	2/19/14	10	2/19/14	2/19/24
63110	AGG1119	2/19/14	34	2/19/14	2/19/24
63104	AGG1119	2/19/14	21.2	2/19/14	2/19/24
63303	AGG1119	2/19/14	10.1	2/19/14	2/19/24
63628	AGG1119	2/19/14	33.7	2/19/14	2/19/24
63110	AGG1119	2/19/14	21.4	2/19/14	2/19/24
63026	AGG1119	2/19/14	11	2/19/14	2/19/24
63132	AGG1119	2/19/14	9	2/19/14	2/19/24
63026	AGG1119	2/19/14	31.6	2/19/14	1/15/24
63368	AGG1119	2/20/14	33.3	2/20/14	2/20/24
63368	AGG1119	2/21/14	16.5	2/21/14	2/21/24
63368	AGG1119	2/21/14	33.3	2/21/14	2/21/24
63069	AGG1119	2/21/14	33.2	2/21/14	2/21/24
63043	AGG1119	2/22/14	33.3	2/22/14	2/22/24
63385	AGG1119	2/24/14	10.3	2/24/14	2/24/24
63068	AGG1119	2/25/14	9.6	2/25/14	2/25/24
63090	AGG1119	2/26/14	33.7	2/26/14	2/26/24
63303	AGG1119	2/27/14	16.2	2/27/14	2/27/24
63334	AGG1119	2/27/14	7.3	2/27/14	2/27/24
63051	AGG1119	2/27/14	8.9	2/27/14	2/27/24
63045	AGG1119	2/27/14	32.1	2/27/14	2/21/24
63044	AGG1119	2/27/14	31.6	2/27/14	1/22/24

63107	AGG1119	2/27/14	7.6	2/27/14	2/27/24
63368	AGG1119	2/28/14	20.2	2/28/14	2/28/24
63385	AGG1119	2/28/14	33.7	2/28/14	2/28/24
63084	AGG1119	2/28/14	67.5	2/28/14	2/28/24
63084	AGG1119	2/28/14	33.3	2/28/14	2/28/24
63089	AGG1119	2/28/14	14.8	2/28/14	2/28/24
63090	AGG1119	2/28/14	8.6	2/28/14	2/28/24
63376	AGG1119	2/28/14	11.4	2/28/14	2/28/24
63131	AGG1119	3/3/14	13.1	3/3/14	3/3/24
63117	AGG1119	3/3/14	8.3	3/3/14	3/3/24
63017	AGG1119	3/3/14	14.8	3/3/14	3/3/24
63301	AGG1119	3/3/14	8.1	3/3/14	3/3/24
63110	AGG1119	3/3/14	6.2	3/3/14	3/3/24
63077	AGG1119	3/3/14	12.4	3/3/14	3/3/24
63141	AGG1119	3/3/14	11.1	3/3/14	3/3/24
63303	AGG1119	3/3/14	10.3	3/3/14	3/3/24
63110	AGG1119	3/3/14	11	3/3/14	3/3/24
63116	AGG1119	3/3/14	6.9	3/3/14	3/3/24
63072	AGG1119	3/3/14	13.8	3/3/14	3/3/24
63077	AGG1119	3/3/14	18.6	3/3/14	3/3/24
63119	AGG1119	3/3/14	6.7	3/3/14	3/3/24
63123	AGG1119	3/3/14	9.3	3/3/14	3/3/24
63077	AGG1119	3/3/14	8.7	3/3/14	3/3/24
63069	AGG1119	3/4/14	20.6	3/4/14	3/4/24
63304	AGG1119	3/4/14	8.3	3/4/14	3/4/24
65065	AGG1119	3/4/14	19.4	3/4/14	3/4/24
63090	AGG1119	3/4/14	33.7	3/4/14	3/4/24
63090	AGG1119	3/4/14	15.1	3/4/14	3/4/24
63376	AGG1119	3/4/14	13.3	3/4/14	3/4/24
63084	AGG1119	3/4/14	33.3	3/4/14	3/4/24
63701	AGG1119	3/4/14	9	3/4/14	3/3/24
63736	AGG1119	3/4/14	30.7	3/5/14	3/5/24
63050	AGG1119	3/5/14	8.4	3/5/14	3/5/24
65065	AGG1119	3/5/14	34	3/5/14	3/5/24
63023	AGG1119	3/5/14	16.5	3/5/14	3/5/24
63023	AGG1119	3/5/14	33.7	3/5/14	3/5/24
63303	AGG1119	3/6/14	15.9	3/6/14	3/6/24
63146	AGG1119	3/6/14	9.6	3/6/14	3/6/24
63010	AGG1119	3/6/14	7.3	3/6/14	3/6/24
63052	AGG1119	3/6/14	17.9	3/6/14	3/6/24
63304	AGG1119	3/6/14	10.8	3/6/14	3/6/24
63376	AGG1119	3/6/14	17.5	3/6/14	3/6/24
65240	AGG1119	3/7/14	13.2	3/7/14	3/7/24

65233	AGG1119	3/10/14	33.7	3/10/14	3/10/24
63017	AGG1119	3/10/14	10.9	3/10/14	3/10/24
63028	AGG1119	3/10/14	24.3	3/10/14	3/10/24
63376	AGG1119	3/10/14	15.2	3/10/14	3/10/24
63546	AGG1119	3/11/14	6.7	3/11/14	3/11/24
63368	AGG1119	3/11/14	12	3/11/14	3/11/24
63501	AGG1119	3/11/14	21.8	3/11/14	3/11/24
63070	AGG1119	3/11/14	15.2	3/11/14	3/11/24
63304	AGG1119	3/11/14	12.1	3/11/14	3/11/24
63020	AGG1119	3/11/14	23.6	3/11/14	3/11/24
63020	AGG1119	3/11/14	16.9	3/11/14	3/11/24
63084	AGG1119	3/11/14	34.4	3/11/14	3/11/24
63385	AGG1119	3/11/14	4.4	3/11/14	3/11/24
65263	AGG1119	3/11/14	2.7	3/11/14	3/11/24
63303	AGG1119	3/11/14	6	3/11/14	3/11/24
63012	AGG1119	3/11/14	11	3/11/14	3/11/24
63546	AGG1119	3/11/14	12.8	3/11/14	3/11/24
63060	AGG1119	3/11/14	8.7	3/11/14	3/11/24
63368	AGG1119	3/11/14	8.9	3/11/14	3/11/24
63025	AGG1119	3/11/14	15.2	3/11/14	3/11/24
63090	AGG1119	3/11/14	33.3	3/11/14	3/11/24
63501	AGG1119	3/11/14	4	3/11/14	3/11/24
63041	AGG1119	3/11/14	22.7	3/11/14	3/11/24
63016	AGG1119	3/11/14	12.1	3/11/14	3/11/24
63546	AGG1119	3/11/14	28.3	3/11/14	3/11/24
63546	AGG1119	3/11/14	33.7	3/11/14	3/11/24
63546	AGG1119	3/11/14	33.7	3/11/14	3/11/24
63072	AGG1119	3/11/14	24.5	3/11/14	2/26/24
63025	AGG1119	3/12/14	15.9	3/12/14	3/12/24
63069	AGG1119	3/12/14	33.4	3/12/14	3/12/24
63025	AGG1119	3/12/14	13.8	3/12/14	3/12/24
63077	AGG1119	3/12/14	33.3	3/12/14	3/12/24
63077	AGG1119	3/12/14	33.3	3/12/14	3/12/24
63826	AGG1119	3/12/14	27.8	3/12/14	3/7/24
63826	AGG1119	3/12/14	25.3	3/12/14	3/7/24
63090	AGG1119	3/13/14	5.9	3/13/14	3/13/24
63739	AGG1119	3/13/14	23.8	3/13/14	3/13/24
63740	AGG1119	3/13/14	8.6	3/13/14	3/13/24
63026	AGG1119	3/13/14	11.1	3/13/14	3/13/24
63138	AGG1119	3/13/14	8.8	3/13/14	3/13/24
63069	AGG1119	3/13/14	13.1	3/13/14	3/13/24
63701	AGG1119	3/13/14	18.3	3/13/14	3/13/24
63376	AGG1119	3/13/14	16.1	3/13/14	3/13/24

63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63110	AGG1119	3/14/14	31.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
65101	AGG1119	3/14/14	21.4	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63010	AGG1119	3/14/14	0.3	3/14/14	3/14/24
63376	AGG1119	3/14/14	12.1	3/14/14	3/14/24
63114	AGG1119	3/14/14	5.4	3/14/14	3/14/24
63114	AGG1119	3/14/14	8.8	3/14/14	3/14/24
63144	AGG1119	3/14/14	33.3	3/14/14	3/14/24
63301	AGG1119	3/14/14	15.2	3/14/14	3/14/24
63139	AGG1119	3/14/14	33.3	3/14/14	3/14/24
63110	AGG1119	3/14/14	7.6	3/14/14	3/14/24
63110	AGG1119	3/14/14	12	3/14/14	3/14/24
63105	AGG1119	3/14/14	33.7	3/14/14	3/14/24
63131	AGG1119	3/14/14	33.3	3/14/14	3/14/24
63119	AGG1119	3/14/14	8.3	3/14/14	3/14/24
63348	AGG1119	3/14/14	34.3	3/14/14	3/14/24
63105	AGG1119	3/14/14	31.6	3/14/14	3/14/24
63105	AGG1119	3/14/14	31.6	3/14/14	3/10/24
65101	AGG1119	3/14/14	8.4	5/1/14	5/1/24
63385	AGG1119	3/17/14	33.3	3/17/14	3/17/24
63376	AGG1119	3/17/14	11.8	3/17/14	3/17/24
63845	AGG1119	3/17/14	20.2	3/17/14	3/17/24
63303	AGG1119	3/17/14	8.4	3/17/14	3/17/24
63376	AGG1119	3/17/14	11	3/17/14	3/17/24
63303	AGG1119	3/17/14	16.2	3/17/14	3/17/24
63379	AGG1119	3/17/14	22.7	3/17/14	3/17/24
63376	AGG1119	3/17/14	34.4	3/17/14	3/17/24
63376	AGG1119	3/17/14	24.8	3/17/14	3/17/24
63123	AGG1119	3/17/14	6.5	3/17/14	3/17/24
63304	AGG1119	3/17/14	9.4	3/17/14	3/17/24
63114	AGG1119	3/18/14	15.1	3/18/14	3/18/24
63301	AGG1119	3/18/14	15.8	3/18/14	3/18/24
63303	AGG1119	3/18/14	14.8	3/18/14	3/18/24

63051	AGG1119	3/18/14	7.7	3/18/14	3/18/24
63135	AGG1119	3/19/14	33.3	3/19/14	3/19/24
63025	AGG1119	3/19/14	13.6	3/19/14	3/19/24
63104	AGG1119	3/19/14	5.3	3/19/14	3/19/24
63084	AGG1119	3/19/14	15.4	3/19/14	3/19/24
63072	AGG1119	3/19/14	16.9	3/19/14	3/19/24
64649	AGG1119	3/19/14	13.5	3/19/14	3/19/24
63069	AGG1119	3/19/14	12.4	3/19/14	3/19/24
63069	AGG1119	3/19/14	12.7	3/19/14	3/19/24
63055	AGG1119	3/19/14	13.4	3/19/14	3/19/24
64062	AGG1119	3/19/14	33.7	3/19/14	3/19/24
63084	AGG1119	3/19/14	17.2	3/19/14	3/19/24
63026	AGG1119	3/20/14	10.3	3/20/14	3/20/24
63128	AGG1119	3/20/14	9.3	3/20/14	3/20/24
63141	AGG1119	3/20/14	9.3	3/20/14	3/20/24
63146	AGG1119	3/20/14	7.9	3/20/14	3/20/24
63376	AGG1119	3/20/14	12.4	3/20/14	3/20/24
63132	AGG1119	3/20/14	10	3/20/14	3/20/24
63043	AGG1119	3/20/14	8.9	3/20/14	3/20/24
63144	AGG1119	3/20/14	33.3	3/20/14	3/20/24
63040	AGG1119	3/20/14	13.1	3/20/14	3/20/24
63114	AGG1119	3/20/14	5.8	3/20/14	3/20/24
63125	AGG1119	3/20/14	14.2	3/20/14	3/20/24
63129	AGG1119	3/20/14	3.4	3/20/14	3/20/24
63119	AGG1119	3/20/14	33.7	3/20/14	3/20/24
63119	AGG1119	3/20/14	9.4	3/20/14	3/20/24
63144	AGG1119	3/20/14	33.3	3/20/14	3/20/24
63127	AGG1119	3/20/14	29.1	3/20/14	3/20/24
63119	AGG1119	3/20/14	10.7	3/20/14	3/20/24
63017	AGG1119	3/21/14	10.3	3/21/14	3/21/24
63118	AGG1119	3/21/14	34.3	3/21/14	3/21/24
63055	AGG1119	3/21/14	13.8	3/21/14	3/21/24
65039	AGG1119	3/21/14	12.6	3/21/14	3/21/24
63072	AGG1119	3/21/14	24.8	3/21/14	3/21/24
63141	AGG1119	3/21/14	13.2	3/21/14	3/13/24
63025	AGG1119	3/24/14	10.3	3/24/14	3/24/24
63049	AGG1119	3/24/14	33.7	3/24/14	3/24/24
63025	AGG1119	3/24/14	11.1	3/24/14	3/24/24
63049	AGG1119	3/24/14	8.8	3/24/14	3/24/24
63026	AGG1119	3/24/14	14.4	3/24/14	3/24/24
63108	AGG1119	3/24/14	16.4	3/24/14	2/21/24
63128	AGG1119	3/25/14	12.3	3/25/14	3/25/24
63332	AGG1119	3/25/14	34.3	3/25/14	3/25/24

63050	AGG1119	3/25/14	25.3	3/25/14	3/25/24
63070	AGG1119	3/25/14	12.4	3/25/14	3/25/24
63050	AGG1119	3/25/14	20	3/25/14	3/25/24
63128	AGG1119	3/25/14	6.3	3/25/14	3/13/24
63026	AGG1119	3/26/14	8.9	3/26/14	3/26/24
63350	AGG1119	3/26/14	27.5	3/26/14	3/26/24
63010	AGG1119	3/26/14	6.2	3/26/14	3/26/24
63043	AGG1119	3/26/14	33.7	3/26/14	3/26/24
63037	AGG1119	3/26/14	7.7	3/26/14	3/26/24
63127	AGG1119	3/26/14	34.3	3/26/14	3/26/24
63049	AGG1119	3/26/14	13.4	3/26/14	3/26/24
63016	AGG1119	3/26/14	12.5	3/26/14	3/26/24
63052	AGG1119	3/26/14	4.4	3/26/14	3/26/24
63016	AGG1119	3/26/14	14	3/26/14	3/26/24
63028	AGG1119	3/27/14	19.3	3/27/14	3/27/24
63304	AGG1119	3/27/14	34.3	3/27/14	3/27/24
65039	AGG1119	3/27/14	13.6	3/27/14	3/27/24
63028	AGG1119	3/27/14	19.6	3/27/14	3/27/24
63301	AGG1119	3/27/14	10.8	3/27/14	3/27/24
63123	AGG1119	3/27/14	34	3/27/14	3/27/24
63771	AGG1119	3/27/14	18.9	3/27/14	3/27/24
63025	AGG1119	3/28/14	9.4	3/28/14	3/28/24
63052	AGG1119	3/28/14	6.7	3/28/14	3/28/24
63010	AGG1119	3/28/14	33.7	3/28/14	3/28/24
63385	AGG1119	3/28/14	10.3	3/28/14	3/28/24
63026	AGG1119	3/31/14	32.4	3/31/14	3/31/24
63026	AGG1119	3/31/14	34	3/31/14	3/31/24
63026	AGG1119	3/31/14	35.6	3/31/14	3/31/24
63021	AGG1119	3/31/14	7.9	3/31/14	3/31/24
63025	AGG1119	3/31/14	18.9	3/31/14	3/31/24
63028	AGG1119	3/31/14	7.6	3/31/14	3/31/24
63028	AGG1119	3/31/14	9.6	3/31/14	3/31/24
63132	AGG1119	3/31/14	33.3	3/31/14	3/31/24
63132	AGG1119	3/31/14	24.7	3/31/14	3/31/24
63021	AGG1119	3/31/14	13.4	3/31/14	3/31/24
63068	AGG1119	3/31/14	22.7	3/31/14	3/31/24
63043	AGG1119	3/31/14	33.6	3/31/14	3/31/24
63119	AGG1119	3/31/14	8.9	3/31/14	3/31/24
63066	AGG1119	3/31/14	23.9	3/31/14	3/31/24
63050	AGG1119	3/31/14	5.6	3/31/14	3/31/24
63026	AGG1119	3/31/14	6.9	3/31/14	3/31/24
63021	AGG1119	3/31/14	8.3	3/31/14	3/31/24
63143	AGG1119	3/31/14	4	3/31/14	3/31/24

63126	AGG1119	3/31/14	15.1	3/31/14	3/31/24
63044	AGG1119	3/31/14	15.4	3/31/14	3/31/24
63044	AGG1119	3/31/14	30.7	3/31/14	3/31/24
63017	AGG1119	4/1/14	10.3	4/1/14	4/1/24
63005	AGG1119	4/1/14	8.3	4/1/14	4/1/24
63640	AGG1119	4/1/14	12.7	4/1/14	4/1/24
63021	AGG1119	4/1/14	6.9	4/1/14	4/1/24
63301	AGG1119	4/2/14	37.5	4/2/14	4/2/24
63131	AGG1119	4/2/14	8.3	4/2/14	4/2/24
63026	AGG1119	4/2/14	10.8	4/2/14	4/2/24
63126	AGG1119	4/2/14	6	4/2/14	4/2/24
63017	AGG1119	4/2/14	5.5	4/2/14	4/2/24
63501	AGG1119	4/2/14	21.2	4/2/14	4/2/24
63122	AGG1119	4/2/14	33.3	4/2/14	4/2/24
63304	AGG1119	4/2/14	22.6	4/2/14	4/2/24
63010	AGG1119	4/2/14	5.2	4/2/14	4/2/24
63052	AGG1119	4/2/14	11.4	4/2/14	4/2/24
63112	AGG1119	4/2/14	8.3	4/2/14	4/2/24
63128	AGG1119	4/2/14	34.3	4/2/14	4/2/24
63128	AGG1119	4/2/14	34.3	4/2/14	4/2/24
63703	AGG1119	4/2/14	22.9	4/2/14	4/2/24
63104	AGG1119	4/3/14	34.3	4/3/14	4/3/24
63103	AGG1119	4/3/14	34.6	4/3/14	4/3/24
63011	AGG1119	4/3/14	10.7	4/3/14	4/3/24
63025	AGG1119	4/3/14	5.5	4/3/14	4/3/24
63301	AGG1119	4/3/14	8.9	4/3/14	4/3/24
63301	AGG1119	4/3/14	5.1	4/3/14	4/3/24
63051	AGG1119	4/3/14	18.9	4/3/14	4/3/24
63011	AGG1119	4/3/14	11.4	4/3/14	4/3/24
63051	AGG1119	4/3/14	15.8	4/3/14	4/3/24
63304	AGG1119	4/3/14	24.7	4/3/14	4/3/24
63010	AGG1119	4/3/14	10.1	4/3/14	4/3/24
63103	AGG1119	4/3/14	33.3	4/3/14	4/3/24
63025	AGG1119	4/3/14	31.6	4/8/14	4/8/24
63026	AGG1119	4/4/14	35.6	4/4/14	4/4/24
63376	AGG1119	4/4/14	7.9	4/4/14	4/4/24
63090	AGG1119	4/4/14	33.3	4/4/14	4/4/24
63343	AGG1119	4/4/14	33.7	4/4/14	4/4/24
65014	AGG1119	4/4/14	33.3	4/4/14	4/4/24
63105	AGG1119	4/4/14	31.6	4/4/14	4/4/24
65066	AGG1119	4/7/14	33.4	4/7/14	4/7/24
65066	AGG1119	4/7/14	33.4	4/7/14	4/7/24
63017	AGG1119	4/7/14	13.5	4/7/14	4/7/24

65043	AGG1119	4/7/14	5.1	4/7/14	4/7/24
63701	AGG1119	4/7/14	34.4	4/7/14	4/7/24
63111	AGG1119	4/7/14	7.4	4/7/14	4/7/24
65101	AGG1119	4/7/14	13.1	4/7/14	4/7/24
63366	AGG1119	4/8/14	33.4	4/8/14	4/8/24
63701	AGG1119	4/8/14	31	4/8/14	4/8/24
63366	AGG1119	4/8/14	33.4	4/8/14	4/8/24
63105	AGG1119	4/8/14	31.6	4/8/14	4/8/24
63873	AGG1119	4/9/14	8.6	4/9/14	4/9/24
63385	AGG1119	4/9/14	11.7	4/9/14	4/9/24
63026	AGG1119	4/9/14	8.3	4/9/14	4/9/24
63026	AGG1119	4/9/14	8.9	4/9/14	4/9/24
64644	AGG1119	4/9/14	33.7	4/9/14	4/9/24
63010	AGG1119	4/9/14	18.2	4/9/14	4/9/24
63379	AGG1119	4/9/14	8.3	4/9/14	4/9/24
63304	AGG1119	4/9/14	11.5	4/9/14	4/9/24
63873	AGG1119	4/9/14	10.6	4/9/14	4/9/24
64644	AGG1119	4/9/14	33.7	4/9/14	4/9/24
63070	AGG1119	4/10/14	10.1	4/10/14	4/10/24
64628	AGG1119	4/10/14	13.5	4/10/14	4/10/24
63090	AGG1119	4/10/14	25.1	4/10/14	4/10/24
63089	AGG1119	4/10/14	17.5	4/10/14	4/10/24
63012	AGG1119	4/10/14	10.1	4/10/14	4/10/24
63028	AGG1119	4/10/14	14.1	4/10/14	4/10/24
63118	AGG1119	4/10/14	14.7	4/10/14	4/10/24
63776	AGG1119	4/11/14	13.2	4/11/14	4/11/24
63017	AGG1119	4/11/14	13.3	4/11/14	4/11/24
63025	AGG1119	4/11/14	15.4	4/11/14	4/11/24
63301	AGG1119	4/11/14	20.6	4/11/14	4/11/24
63303	AGG1119	4/11/14	12.4	4/11/14	4/11/24
63010	AGG1119	4/11/14	33.5	4/11/14	4/11/24
63385	AGG1119	4/11/14	33.3	4/11/14	4/11/24
63376	AGG1119	4/11/14	22.6	4/11/14	4/11/24
63129	AGG1119	4/11/14	27	4/11/14	4/11/24
63052	AGG1119	4/11/14	17.2	4/11/14	4/11/24
63332	AGG1119	4/11/14	16.5	4/11/14	4/11/24
65065	AGG1119	4/11/14	33.3	4/11/14	4/11/24
65065	AGG1119	4/11/14	33.3	4/11/14	4/11/24
63021	AGG1119	4/11/14	10.3	4/11/14	4/11/24
63123	AGG1119	4/11/14	34.3	4/11/14	4/11/24
63123	AGG1119	4/11/14	34.3	4/11/14	4/11/24
63123	AGG1119	4/11/14	34.3	4/11/14	4/11/24
63114	AGG1119	4/11/14	34.3	4/11/14	4/11/24

63132	AGG1119	4/11/14	33.3	4/11/14	4/11/24
63132	AGG1119	4/12/14	33.7	4/12/14	4/12/24
63131	AGG1119	4/13/14	33.7	4/13/14	4/13/24
63017	AGG1119	4/14/14	33.7	4/14/14	4/14/24
63146	AGG1119	4/14/14	6.7	4/14/14	4/14/24
63146	AGG1119	4/14/14	34.3	4/14/14	4/14/24
63366	AGG1119	4/14/14	34.3	4/14/14	4/14/24
63132	AGG1119	4/14/14	33.7	4/14/14	4/14/24
63132	AGG1119	4/14/14	6.7	4/14/14	4/14/24
65014	AGG1119	4/14/14	2.8	4/14/14	4/14/24
65010	AGG1119	4/14/14	13.1	4/14/14	4/14/24
63362	AGG1119	4/14/14	22.6	4/14/14	4/14/24
63129	AGG1119	4/14/14	23	4/14/14	4/14/24
63128	AGG1119	4/14/14	10.1	4/14/14	4/14/24
63366	AGG1119	4/14/14	34.3	4/14/14	4/14/24
63016	AGG1119	4/14/14	13.8	4/14/14	4/14/24
63023	AGG1119	4/14/14	24.1	4/14/14	4/14/24
63834	AGG1119	4/15/14	6.1	4/15/14	4/15/24
63834	AGG1119	4/15/14	9.4	4/15/14	4/15/24
63348	AGG1119	4/15/14	33.3	4/15/14	4/15/24
63376	AGG1119	4/15/14	34.3	4/15/14	4/15/24
63010	AGG1119	4/15/14	5.7	4/15/14	4/15/24
63052	AGG1119	4/15/14	33.5	4/15/14	4/15/24
63343	AGG1119	4/15/14	33.7	4/15/14	4/15/24
63052	AGG1119	4/15/14	34.3	4/15/14	4/15/24
63115	AGG1119	4/15/14	34.3	4/15/14	4/15/24
63010	AGG1119	4/15/14	33.5	4/15/14	4/15/24
63376	AGG1119	4/15/14	8.1	4/15/14	4/15/24
63701	AGG1119	4/15/14	34.4	4/15/14	4/15/24
63077	AGG1119	4/16/14	18.2	4/16/14	4/16/24
63089	AGG1119	4/16/14	31	4/16/14	4/16/24
63069	AGG1119	4/16/14	33.7	4/16/14	4/16/24
63138	AGG1119	4/16/14	18.9	4/16/14	4/16/24
65072- 2114	AGG1119	4/16/14	13.1	4/16/14	4/16/24
63069	AGG1119	4/16/14	6.9	4/16/14	4/16/24
63108	AGG1119	4/16/14	33.7	4/16/14	4/16/24
63113	AGG1119	4/16/14	33.3	4/16/14	4/16/24
63090	AGG1119	4/16/14	12.4	4/16/14	4/16/24
63069	AGG1119	4/16/14	27.5	4/16/14	4/16/24
63084	AGG1119	4/16/14	24.3	4/16/14	4/16/24
63090	AGG1119	4/16/14	22.7	4/16/14	4/16/24
63090	AGG1119	4/16/14	10.3	4/16/14	4/16/24

63366	AGG1119	4/16/14	33.4	4/16/14	4/16/24
63033	AGG1119	4/16/14	12.8	4/16/14	4/16/24
63104	AGG1119	4/17/14	33.7	4/17/14	4/17/24
63010	AGG1119	4/17/14	34.3	4/17/14	4/17/24
63701	AGG1119	4/17/14	9.4	4/17/14	4/17/24
63701	AGG1119	4/17/14	6.7	4/17/14	4/17/24
63701	AGG1119	4/17/14	8.8	4/17/14	4/17/24
63758	AGG1119	4/17/14	31.4	4/17/14	4/17/24
63301	AGG1119	4/17/14	10.3	4/17/14	4/17/24
63052	AGG1119	4/17/14	34.3	4/17/14	4/17/24
63703	AGG1119	4/21/14	17.8	4/21/14	4/21/24
63026	AGG1119	4/21/14	12.1	4/21/14	4/21/24
63028	AGG1119	4/21/14	13.5	4/21/14	4/21/24
63376	AGG1119	4/21/14	22.4	4/21/14	4/21/24
63023	AGG1119	4/21/14	15.1	4/21/14	4/21/24
65270	AGG1119	4/22/14	5.4	4/22/14	4/22/24
63084	AGG1119	4/23/14	34.6	4/23/14	4/23/24
63077	AGG1119	4/23/14	34.4	4/23/14	4/23/24
63010	AGG1119	4/23/14	10.1	4/23/14	4/23/24
63304	AGG1119	4/23/14	18.2	4/23/14	4/23/24
65265	AGG1119	4/23/14	33.3	4/23/14	4/23/24
63701	AGG1119	4/23/14	12.1	4/23/14	4/23/24
63051	AGG1119	4/23/14	20.9	4/23/14	4/23/24
63116	AGG1119	4/23/14	7	4/23/14	4/23/24
63010	AGG1119	4/23/14	34.3	4/23/14	4/23/24
63010	AGG1119	4/23/14	33.5	4/23/14	4/23/24
63343	AGG1119	4/23/14	33.7	4/23/14	4/23/24
63072	AGG1119	4/23/14	25.5	4/23/14	4/23/24
65265	AGG1119	4/23/14	33.3	4/23/14	4/23/24
63060	AGG1119	4/23/14	34	4/23/14	4/23/24
63010	AGG1119	4/23/14	34.3	4/23/14	4/23/24
63385	AGG1119	4/24/14	17.9	4/24/14	4/24/24
63385	AGG1119	4/24/14	33.7	4/24/14	4/24/24
63132	AGG1119	4/24/14	33.3	4/24/14	4/24/24
63303	AGG1119	4/24/14	13.1	4/24/14	4/24/24
63017	AGG1119	4/24/14	13.5	4/24/14	4/24/24
63119	AGG1119	4/24/14	29.1	4/24/14	4/24/24
63139	AGG1119	4/24/14	33.7	4/24/14	4/24/24
63130	AGG1119	4/24/14	10.3	4/24/14	4/24/24
63640	AGG1119	4/24/14	15.5	4/24/14	4/24/24
63640	AGG1119	4/24/14	16.2	4/24/14	4/24/24
63640	AGG1119	4/24/14	21.6	4/24/14	4/24/24
63132	AGG1119	4/24/14	16.2	4/24/14	4/24/24

63601	AGG1119	4/24/14	22.8	4/24/14	4/1/24
63130	AGG1119	4/24/14	9.7	4/24/14	4/23/24
63334	AGG1119	4/25/14	33.4	4/25/14	4/25/24
63353	AGG1119	4/25/14	33.1	4/25/14	4/25/24
63104	AGG1119	4/25/14	33.7	4/25/14	4/25/24
63383	AGG1119	4/25/14	6.7	4/25/14	4/25/24
63701	AGG1119	4/25/14	11.1	4/25/14	4/25/24
63390	AGG1119	4/25/14	17.5	4/25/14	4/25/24
63368	AGG1119	4/25/14	9.6	4/25/14	4/25/24
63069	AGG1119	4/25/14	33.7	4/25/14	4/25/24
63304	AGG1119	4/25/14	11.5	4/25/14	4/25/24
63303	AGG1119	4/25/14	20.9	4/25/14	4/25/24
63015	AGG1119	4/25/14	8.1	4/25/14	4/25/24
63122	AGG1119	4/25/14	12.6	4/25/14	4/25/24
63025	AGG1119	4/25/14	9.4	4/25/14	4/25/24
63640	AGG1119	4/25/14	1	4/25/14	4/25/24
63304	AGG1119	4/25/14	33.3	4/25/14	4/25/24
63301	AGG1119	4/25/14	8.8	4/25/14	4/25/24
63023	AGG1119	4/25/14	13.8	4/25/14	4/25/24
63124	AGG1119	4/25/14	17.2	4/25/14	4/25/24
63703	AGG1119	4/25/14	31.6	4/25/14	4/22/24
63366	AGG1119	4/28/14	33.4	4/28/14	4/28/24
63368	AGG1119	4/28/14	10.1	4/28/14	4/28/24
63366	AGG1119	4/29/14	33.3	4/29/14	4/29/24
63385	AGG1119	4/29/14	7	4/29/14	4/29/24
65039	AGG1119	4/29/14	13.4	4/29/14	4/29/24
63052	AGG1119	4/29/14	33.5	4/29/14	4/29/24
63376	AGG1119	4/29/14	12.1	4/29/14	4/29/24
65101	AGG1119	4/29/14	14.7	4/29/14	4/29/24
63366	AGG1119	4/29/14	29.6	4/29/14	4/29/24
63341	AGG1119	4/29/14	20	4/29/14	4/29/24
63050	AGG1119	4/30/14	16.5	4/30/14	4/30/24
63119	AGG1119	4/30/14	14.5	4/30/14	4/30/24
63052	AGG1119	4/30/14	21.7	4/30/14	4/30/24
63050	AGG1119	4/30/14	24.3	4/30/14	4/30/24
63141	AGG1119	4/30/14	34.4	4/30/14	4/30/24
63077	AGG1119	4/30/14	34	4/30/14	4/30/24
63012	AGG1119	4/30/14	33.4	4/30/14	4/30/24
63012	AGG1119	4/30/14	11.5	4/30/14	4/30/24
63072	AGG1119	4/30/14	31.6	4/30/14	4/8/24
63301	AGG1119	5/1/14	13.2	5/1/14	5/1/24
63021	AGG1119	5/1/14	4.7	5/1/14	5/1/24
63122	AGG1119	5/1/14	17.2	5/1/14	5/1/24

63366	AGG1119	5/1/14	34.3	5/1/14	5/1/24
63021	AGG1119	5/1/14	7.7	5/1/14	5/1/24
63701	AGG1119	5/1/14	23.6	5/1/14	5/1/24
63068	AGG1119	5/1/14	22.9	5/1/14	5/1/24
63701	AGG1119	5/1/14	17.5	5/1/14	5/1/24
63125	AGG1119	5/1/14	18.2	5/1/14	5/1/24
63304	AGG1119	5/1/14	13.4	5/1/14	5/1/24
63021	AGG1119	5/1/14	21	5/1/14	5/1/24
63348	AGG1119	5/1/14	33.4	5/1/14	5/1/24
63366	AGG1119	5/1/14	11	5/1/14	5/1/24
63050	AGG1119	5/1/14	16.9	5/1/14	5/1/24
63017	AGG1119	5/2/14	33.3	5/2/14	5/2/24
63110	AGG1119	5/2/14	33.7	5/2/14	5/2/24
63005	AGG1119	5/2/14	9.3	5/2/14	5/2/24
63017	AGG1119	5/2/14	15.9	5/2/14	5/2/24
63376	AGG1119	5/2/14	34.3	5/2/14	5/2/24
63114	AGG1119	5/2/14	33.3	5/2/14	5/2/24
63366	AGG1119	5/2/14	34.6	5/2/14	5/2/24
63366	AGG1119	5/2/14	34.6	5/2/14	5/2/24
63026	AGG1119	5/2/14	12.7	5/2/14	5/2/24
63129	AGG1119	5/2/14	11.4	5/2/14	5/2/24
63128	AGG1119	5/2/14	9.1	5/2/14	5/2/24
63139	AGG1119	5/2/14	16.2	5/2/14	5/2/24
63112	AGG1119	5/2/14	8.1	5/2/14	5/2/24
63112	AGG1119	5/2/14	7.4	5/2/14	5/2/24
63144	AGG1119	5/2/14	15.1	5/2/14	5/2/24
63128	AGG1119	5/2/14	15.9	5/2/14	5/2/24
63130	AGG1119	5/2/14	33.4	5/2/14	5/2/24
63010	AGG1119	5/2/14	12.4	5/2/14	5/2/24
63114	AGG1119	5/2/14	8.8	5/2/14	5/2/24
63119	AGG1119	5/2/14	33.7	5/2/14	5/2/24
63114	AGG1119	5/2/14	10.1	5/2/14	5/2/24
63123	AGG1119	5/2/14	4.1	5/2/14	5/2/24
63126	AGG1119	5/2/14	11.5	5/2/14	5/2/24
63126	AGG1119	5/2/14	15.5	5/2/14	5/2/24
63117	AGG1119	5/2/14	9.5	5/2/14	5/2/24
63017	AGG1119	5/3/14	9.4	5/3/14	5/3/24
63005	AGG1119	5/3/14	49.5	5/3/14	5/3/24
63010	AGG1119	5/3/14	33.4	5/3/14	5/3/24
63010	AGG1119	5/3/14	34.3	5/3/14	5/3/24
63052	AGG1119	5/3/14	33.4	5/3/14	5/3/24
63010	AGG1119	5/3/14	34.3	5/3/14	5/3/24
63026	AGG1119	5/3/14	33.7	5/3/14	5/3/24

63141	AGG1119	5/3/14	8.9	5/3/14	5/3/24
63026	AGG1119	5/4/14	33.3	5/4/14	5/4/24
63017	AGG1119	5/5/14	18.6	5/5/14	5/5/24
63366	AGG1119	5/5/14	33.4	5/5/14	5/5/24
63103	AGG1119	5/5/14	34	5/5/14	5/5/24
63701	AGG1119	5/5/14	17.2	5/5/14	5/5/24
63376	AGG1119	5/5/14	16.9	5/5/14	5/5/24
63379	AGG1119	5/5/14	34.4	5/5/14	5/5/24
63376	AGG1119	5/5/14	15.8	5/5/14	5/5/24
63139	AGG1119	5/5/14	33.7	5/5/14	5/5/24
63139	AGG1119	5/5/14	33.7	5/5/14	5/5/24
63105	AGG1119	5/5/14	26.7	5/5/14	5/5/24
63129	AGG1119	5/5/14	16.9	5/5/14	5/5/24
63130	AGG1119	5/5/14	13.4	5/5/14	5/5/24
63366	AGG1119	5/5/14	27.4	5/5/14	5/5/24
63366	AGG1119	5/5/14	33.4	5/5/14	5/5/24
63028	AGG1119	5/5/14	33.4	5/5/14	5/5/24
63025	AGG1119	5/6/14	16.5	5/6/14	5/6/24
64024	AGG1119	5/6/14	9.7	5/6/14	5/6/24
64068	AGG1119	5/6/14	14.2	5/6/14	5/6/24
63069	AGG1119	5/6/14	16.5	5/6/14	5/6/24
63069	AGG1119	5/6/14	13.8	5/6/14	5/6/24
63366	AGG1119	5/6/14	33.7	5/6/14	5/6/24
65265	AGG1119	5/6/14	33.4	5/6/14	5/6/24
63366	AGG1119	5/6/14	33.4	5/6/14	5/6/24
63780	AGG1119	5/6/14	21.9	5/6/14	5/6/24
65026	AGG1119	5/6/14	13.5	5/6/14	5/6/24
63303	AGG1119	5/6/14	7.6	5/6/14	5/6/24
63105	AGG1119	5/6/14	3.4	5/6/14	5/6/24
63117	AGG1119	5/6/14	6.1	5/7/14	5/7/24
63134	AGG1119	5/7/14	41.6	5/7/14	5/7/24
63019	AGG1119	5/7/14	5.7	5/7/14	5/7/24
64644	AGG1119	5/7/14	25.3	5/7/14	5/7/24
63084	AGG1119	5/7/14	28.6	5/7/14	5/7/24
63084	AGG1119	5/7/14	13.8	5/7/14	5/7/24
63084	AGG1119	5/7/14	19.3	5/7/14	5/7/24
63084	AGG1119	5/7/14	26.1	5/7/14	5/7/24
65265	AGG1119	5/7/14	33.3	5/7/14	5/7/24
63019	AGG1119	5/7/14	11.8	5/7/14	5/7/24
63028	AGG1119	5/7/14	33.3	5/7/14	5/7/24
63020	AGG1119	5/7/14	13.2	5/7/14	5/7/24
65265	AGG1119	5/7/14	34.6	5/7/14	5/7/24
63873	AGG1119	5/7/14	33.7	5/7/14	5/7/24

63873	AGG1119	5/7/14	33.6	5/7/14	5/7/24
63025	AGG1119	5/7/14	18.9	5/7/14	5/7/24
63040	AGG1119	5/7/14	5.8	5/7/14	5/7/24
63873	AGG1119	5/7/14	33.7	5/7/14	5/7/24
63365	AGG1119	5/7/14	30.6	5/7/14	5/7/24
63084	AGG1119	5/7/14	33.7	5/7/14	5/7/24
63147	AGG1119	5/7/14	35.1	5/7/14	5/7/24
63028	AGG1119	5/7/14	33.3	5/7/14	5/7/24
63028	AGG1119	5/7/14	11.8	5/7/14	5/7/24
63379	AGG1119	5/7/14	29.6	5/7/14	5/7/24
65240	AGG1119	5/7/14	25.1	5/7/14	5/7/24
63084	AGG1119	5/7/14	18.5	5/7/14	5/7/24
63084	AGG1119	5/7/14	17.2	5/7/14	5/7/24
63117	AGG1119	5/7/14	9.5	5/7/14	5/7/24
63363	AGG1119	5/8/14	20.2	5/8/14	5/8/24
63366	AGG1119	5/8/14	33.4	5/8/14	5/8/24
63366	AGG1119	5/8/14	33.4	5/8/14	5/8/24
63366	AGG1119	5/8/14	34.6	5/8/14	5/8/24
63141	AGG1119	5/8/14	11.5	5/8/14	5/8/24
63119	AGG1119	5/8/14	6	5/8/14	5/8/24
63640	AGG1119	5/8/14	22.3	5/8/14	5/8/24
63366	AGG1119	5/8/14	9.7	5/8/14	5/8/24
63645	AGG1119	5/8/14	7	5/8/14	5/8/24
63042	AGG1119	5/9/14	8.1	5/9/14	5/9/24
63137	AGG1119	5/9/14	9.5	5/9/14	5/9/24
63301	AGG1119	5/9/14	5.2	5/9/14	5/9/24
63334	AGG1119	5/9/14	33.4	5/9/14	5/9/24
63334	AGG1119	5/9/14	33.4	5/9/14	5/9/24
63005	AGG1119	5/9/14	16.1	5/9/14	5/9/24
63043	AGG1119	5/9/14	33.7	5/9/14	5/9/24
63103	AGG1119	5/9/14	33.7	5/9/14	5/9/24
65233	AGG1119	5/9/14	22.9	5/9/14	5/9/24
63139	AGG1119	5/9/14	33.7	5/9/14	5/9/24
63123	AGG1119	5/9/14	33.7	5/9/14	5/9/24
63069	AGG1119	5/9/14	34.6	5/9/14	5/9/24
63020	AGG1119	5/12/14	33.3	5/12/14	5/12/24
63084	AGG1119	5/12/14	22.7	5/12/14	5/12/24
63105	AGG1119	5/12/14	6.9	5/12/14	5/12/24
63105	AGG1119	5/12/14	6.9	5/12/14	5/12/24
63141	AGG1119	5/12/14	34.4	5/12/14	5/12/24
63090	AGG1119	5/12/14	34	5/12/14	5/12/24
63090	AGG1119	5/12/14	34	5/12/14	5/12/24
63090	AGG1119	5/12/14	34	5/12/14	5/12/24

63090	AGG1119	5/12/14	34	5/12/14	5/12/24
63108	AGG1119	5/12/14	33.7	5/12/14	5/12/24
63090	AGG1119	5/12/14	34.4	5/12/14	5/12/24
63090	AGG1119	5/12/14	13.8	5/12/14	5/12/24
63050	AGG1119	5/12/14	11.5	5/12/14	5/12/24
63016	AGG1119	5/12/14	12.8	5/12/14	5/12/24
63028	AGG1119	5/12/14	33.4	5/12/14	5/12/24
63116	AGG1119	5/12/14	33.4	5/12/14	5/12/24
63031	AGG1119	5/12/14	11.1	5/12/14	5/12/24
63031	AGG1119	5/12/14	33.4	5/12/14	5/12/24
63304	AGG1119	5/13/14	33.7	5/13/14	5/13/24
63132	AGG1119	5/13/14	34.3	5/13/14	5/13/24
63141	AGG1119	5/13/14	11.4	5/13/14	5/13/24
63034	AGG1119	5/13/14	12.4	5/13/14	5/13/24
63017	AGG1119	5/13/14	9.4	5/13/14	5/13/24
63303	AGG1119	5/13/14	33.7	5/13/14	5/13/24
63088	AGG1119	5/13/14	34.3	5/13/14	5/13/24
63112	AGG1119	5/13/14	33.7	5/13/14	5/13/24
63703	AGG1119	5/13/14	29.7	5/13/14	5/13/24
63012	AGG1119	5/13/14	33.5	5/13/14	5/13/24
63123	AGG1119	5/13/14	21	5/13/14	5/13/24
63010	AGG1119	5/13/14	33.5	5/13/14	5/13/24
63088	AGG1119	5/13/14	34.3	5/13/14	5/13/24
63088	AGG1119	5/13/14	34.3	5/13/14	5/13/24
63088	AGG1119	5/13/14	34.3	5/13/14	5/13/24
63301	AGG1119	5/14/14	13.2	5/14/14	5/14/24
63132	AGG1119	5/14/14	29.7	5/14/14	5/14/24
63055	AGG1119	5/14/14	34.1	5/14/14	5/14/24
63376	AGG1119	5/14/14	33.7	5/14/14	5/14/24
63376	AGG1119	5/14/14	33.7	5/14/14	5/14/24
63069	AGG1119	5/14/14	12.4	5/14/14	5/14/24
63051	AGG1119	5/14/14	31.2	5/14/14	5/14/24
63073	AGG1119	5/14/14	10.3	5/14/14	5/14/24
63129	AGG1119	5/15/14	11.1	5/15/14	5/15/24
63083	AGG1119	5/15/14	13.5	5/15/14	5/15/24
63848	AGG1119	5/15/14	33.8	5/15/14	5/15/24
63088	AGG1119	5/16/14	33.5	5/16/14	5/16/24
63011	AGG1119	5/16/14	8.3	5/16/14	5/16/24
63146	AGG1119	5/16/14	76.9	5/16/14	5/16/24
63701	AGG1119	5/16/14	21.6	5/16/14	5/16/24
65043	AGG1119	5/16/14	16.8	5/16/14	5/16/24
63105	AGG1119	5/16/14	6.9	5/16/14	5/16/24
63701	AGG1119	5/16/14	24.3	5/16/14	5/16/24

63110	AGG1119	5/16/14	15.1	5/16/14	5/16/24
63366	AGG1119	5/16/14	33.4	5/16/14	5/16/24
63115	AGG1119	5/16/14	34	5/16/14	5/16/24
63105	AGG1119	5/16/14	6.5	5/16/14	5/16/24
63088	AGG1119	5/16/14	34.3	5/16/14	5/16/24
63141	AGG1119	5/16/14	13.1	5/16/14	5/16/24
63116	AGG1119	5/16/14	9.3	5/19/14	5/19/24
63701	AGG1119	5/17/14	10.8	5/17/14	5/17/24
65265	AGG1119	5/17/14	33.4	5/17/14	5/17/24
63130	AGG1119	5/17/14	33.3	5/17/14	5/17/24
65265	AGG1119	5/19/14	33.3	5/19/14	5/19/24
63141	AGG1119	5/19/14	33.4	5/19/14	5/19/24
63144	AGG1119	5/19/14	33.3	5/19/14	5/19/24
63379	AGG1119	5/19/14	33.3	5/19/14	5/19/24
63117	AGG1119	5/19/14	34.3	5/19/14	5/19/24
63106	AGG1119	5/19/14	1.4	5/19/14	5/19/24
63366	AGG1119	5/19/14	33.4	5/19/14	5/19/24
63106	AGG1119	5/19/14	33.7	5/19/14	5/19/24
63366	AGG1119	5/19/14	33.4	5/19/14	5/19/24
63051	AGG1119	5/19/14	33.7	5/19/14	5/19/24
63051	AGG1119	5/19/14	31	5/19/14	5/19/24
63376	AGG1119	5/19/14	34.3	5/19/14	5/19/24
63023	AGG1119	5/19/14	21.1	5/19/14	5/19/24
65265	AGG1119	5/19/14	33.3	5/19/14	5/19/24
63028	AGG1119	5/20/14	33.3	5/20/14	5/20/24
63028	AGG1119	5/20/14	33.3	5/20/14	5/20/24
63028	AGG1119	5/20/14	33.3	5/20/14	5/20/24
63084	AGG1119	5/20/14	12.4	5/20/14	5/20/24
63028	AGG1119	5/20/14	12.8	5/20/14	5/20/24
63011	AGG1119	5/20/14	31	5/20/14	5/20/24
63089	AGG1119	5/20/14	34.1	5/20/14	5/20/24
63089	AGG1119	5/20/14	34.1	5/20/14	5/20/24
63376	AGG1119	5/20/14	24.7	5/20/14	5/20/24
63304	AGG1119	5/20/14	33.7	5/20/14	5/20/24
63376	AGG1119	5/20/14	33.7	5/20/14	5/20/24
63089	AGG1119	5/20/14	24.3	5/20/14	5/20/24
63028	AGG1119	5/20/14	16.2	5/20/14	5/20/24
65233	AGG1119	5/21/14	33.3	5/21/14	5/21/24
63630	AGG1119	5/21/14	21.9	5/21/14	5/21/24
63622	AGG1119	5/21/14	8.8	5/21/14	5/21/24
63383	AGG1119	5/21/14	26.3	5/21/14	5/21/24
63131	AGG1119	5/21/14	13.4	5/21/14	5/21/24
63122	AGG1119	5/21/14	11	5/21/14	5/21/24

63005	AGG1119	5/21/14	10.3	5/21/14	5/21/24
63376	AGG1119	5/21/14	33.3	5/21/14	5/21/24
63131	AGG1119	5/21/14	13.4	5/21/14	5/21/24
63026	AGG1119	5/21/14	14.4	5/21/14	5/21/24
63026	AGG1119	5/21/14	13.3	5/21/14	5/21/24
63114	AGG1119	5/21/14	33.3	5/21/14	5/21/24
63026	AGG1119	5/21/14	34.3	5/21/14	5/21/24
63385	AGG1119	5/21/14	13.3	5/21/14	5/21/24
63303	AGG1119	5/21/14	35	5/21/14	5/21/24
63304	AGG1119	5/21/14	33.4	5/21/14	5/21/24
63110	AGG1119	5/21/14	33.7	5/21/14	5/21/24
63109	AGG1119	5/21/14	8.8	5/21/14	5/21/24
63303	AGG1119	5/21/14	18.2	5/21/14	5/21/24
63126	AGG1119	5/21/14	14.2	5/21/14	5/21/24
65065	AGG1119	5/21/14	34.3	5/21/14	5/21/24
65065	AGG1119	5/21/14	33.3	5/21/14	5/21/24
63366	AGG1119	5/21/14	34.6	5/21/14	5/21/24
64628	AGG1119	5/21/14	33.7	5/21/14	5/21/24
64628	AGG1119	5/21/14	33.7	5/21/14	5/21/24
65265	AGG1119	5/21/14	33.3	5/21/14	5/21/24
63339	AGG1119	5/22/14	20.2	5/22/14	5/22/24
63028	AGG1119	5/22/14	29.7	5/22/14	5/22/24
63068	AGG1119	5/22/14	33.5	5/22/14	5/22/24
63068	AGG1119	5/22/14	13.1	5/22/14	5/22/24
63026	AGG1119	5/22/14	17.2	5/22/14	5/22/24
63701	AGG1119	5/22/14	13.2	5/22/14	5/22/24
63043	AGG1119	5/22/14	33.5	5/22/14	5/22/24
63114	AGG1119	5/22/14	33.3	5/22/14	5/22/24
63031	AGG1119	5/22/14	28.1	5/22/14	5/22/24
63043	AGG1119	5/22/14	33.3	5/22/14	5/22/24
63135	AGG1119	5/22/14	10.7	5/22/14	5/22/24
63141	AGG1119	5/22/14	22.9	5/22/14	5/22/24
63114	AGG1119	5/22/14	33.3	5/22/14	5/22/24
63074	AGG1119	5/22/14	33.3	5/22/14	5/22/24
63010	AGG1119	5/22/14	13	5/22/14	5/22/24
63069	AGG1119	5/22/14	20.6	5/22/14	5/22/24
63108	AGG1119	5/22/14	5.4	5/22/14	5/22/24
63701	AGG1119	5/22/14	21.2	5/22/14	5/22/24
63701	AGG1119	5/22/14	2.4	5/22/14	5/22/24
63012	AGG1119	5/22/14	10.8	5/22/14	5/22/24
63017	AGG1119	5/22/14	13.5	5/22/14	5/22/24
63385	AGG1119	5/22/14	13.8	5/22/14	5/22/24
63051	AGG1119	5/22/14	20.6	5/22/14	5/22/24

63025	AGG1119	5/22/14	17.2	5/22/14	5/22/24
63037	AGG1119	5/22/14	16.2	5/22/14	5/22/24
65010	AGG1119	5/22/14	3.3	5/22/14	5/22/24
63026	AGG1119	5/22/14	29.1	5/22/14	5/22/24
63131	AGG1119	5/22/14	23	5/22/14	5/22/24
63385	AGG1119	5/23/14	34.3	5/23/14	5/23/24
63385	AGG1119	5/23/14	33.3	5/23/14	5/23/24
63862	AGG1119	5/23/14	16.2	5/23/14	5/23/24
63015	AGG1119	5/23/14	13.6	5/23/14	5/23/24
63376	AGG1119	5/23/14	17.2	5/23/14	5/23/24
63601	AGG1119	5/23/14	6.7	5/23/14	5/23/24
63055	AGG1119	5/23/14	33.2	5/23/14	5/23/24
63069	AGG1119	5/23/14	33.7	5/23/14	5/23/24
63640	AGG1119	5/23/14	27	5/23/14	5/23/24
63640	AGG1119	5/23/14	31	5/23/14	5/23/24
63628	AGG1119	5/23/14	13.1	5/23/14	5/23/24
63628	AGG1119	5/23/14	33.7	5/23/14	5/23/24
65026	AGG1119	5/23/14	33.3	5/23/14	5/23/24
63377	AGG1119	5/27/14	29.6	5/27/14	5/27/24
63379	AGG1119	5/27/14	16.5	5/27/14	5/27/24
63130	AGG1119	5/27/14	33.3	5/27/14	5/27/24
63801	AGG1119	5/27/14	13.2	5/27/14	5/27/24
63379	AGG1119	5/27/14	21.7	5/27/14	5/27/24
63084	AGG1119	5/27/14	13.8	5/27/14	5/27/24
63089	AGG1119	5/27/14	13.5	5/27/14	5/27/24
63090	AGG1119	5/27/14	13.3	5/27/14	5/27/24
63072	AGG1119	5/27/14	18.9	5/27/14	5/27/24
63128	AGG1119	5/27/14	12.1	5/27/14	5/27/24
63126	AGG1119	5/27/14	33.3	5/27/14	5/27/24
63055	AGG1119	5/27/14	27.9	5/27/14	5/27/24
63090	AGG1119	5/27/14	33	5/27/14	5/27/24
63021	AGG1119	5/27/14	9.4	5/27/14	5/27/24
63072	AGG1119	5/27/14	17.2	5/27/14	5/27/24
63041	AGG1119	5/27/14	26.9	5/27/14	5/27/24
63130	AGG1119	5/27/14	33.3	5/27/14	5/27/24
63127	AGG1119	5/27/14	9.6	5/27/14	5/27/24
65026	AGG1119	5/27/14	33.3	5/27/14	5/27/24
63376	AGG1119	5/28/14	32.4	5/28/14	5/28/24
64649	AGG1119	5/28/14	34.4	5/28/14	5/28/24
63376	AGG1119	5/28/14	32.4	5/28/14	5/28/24
63005	AGG1119	5/28/14	33.7	5/28/14	5/28/24
64024	AGG1119	5/28/14	33.1	5/28/14	5/28/24
63103	AGG1119	5/28/14	33.7	5/28/14	5/28/24

63301	AGG1119	5/28/14	12.4	5/28/14	5/28/24
64062	AGG1119	5/28/14	25.6	5/28/14	5/28/24
64062	AGG1119	5/28/14	33.7	5/28/14	5/28/24
63848	AGG1119	5/28/14	17.7	5/28/14	5/28/24
63848	AGG1119	5/28/14	14.2	5/28/14	5/28/24
64469	AGG1119	5/28/14	34.3	5/28/14	5/28/24
64469	AGG1119	5/28/14	34.3	5/28/14	5/28/24
64469	AGG1119	5/28/14	34.3	5/28/14	5/28/24
63143	AGG1119	5/28/14	33.7	5/28/14	5/28/24
63050	AGG1119	5/28/14	10.3	5/28/14	5/28/24
63050	AGG1119	5/28/14	35.1	5/28/14	5/28/24
63050	AGG1119	5/28/14	20.6	5/28/14	5/28/24
63019	AGG1119	5/29/14	12.4	5/29/14	5/29/24
63128	AGG1119	5/29/14	21.3	5/29/14	5/29/24
63028	AGG1119	5/29/14	12.9	5/29/14	5/29/24
63044	AGG1119	5/29/14	26.2	5/29/14	5/29/24
63055	AGG1119	5/29/14	12.1	5/29/14	5/29/24
63055	AGG1119	5/29/14	15.1	5/29/14	5/29/24
63025	AGG1119	5/29/14	23.6	5/29/14	5/29/24
63546	AGG1119	5/29/14	11.1	5/29/14	5/29/24
63005	AGG1119	5/29/14	14.5	5/29/14	5/29/24
63089	AGG1119	5/29/14	24.8	5/29/14	5/29/24
63701	AGG1119	5/29/14	18.9	5/29/14	5/29/24
63069	AGG1119	5/29/14	20.6	5/29/14	5/29/24
63084	AGG1119	5/29/14	12.4	5/29/14	5/29/24
63084	AGG1119	5/29/14	5.5	5/29/14	5/29/24
63090	AGG1119	5/29/14	21.6	5/29/14	5/29/24
63090	AGG1119	5/29/14	12.4	5/29/14	5/29/24
63701	AGG1119	5/29/14	18.2	5/29/14	5/29/24
63069	AGG1119	5/29/14	34.1	5/29/14	5/29/24
63028	AGG1119	5/29/14	14.2	5/29/14	5/29/24
63084	AGG1119	5/29/14	17.2	5/29/14	5/29/24
63090	AGG1119	5/29/14	15.1	5/29/14	5/29/24
63036	AGG1119	5/29/14	12.7	5/29/14	5/29/24
63072	AGG1119	5/29/14	15.2	5/29/14	5/29/24
63123	AGG1119	5/30/14	33.3	5/30/14	5/30/24
63106	AGG1119	5/30/14	1.4	5/30/14	5/30/24
63106	AGG1119	5/30/14	1.4	5/30/14	5/30/24
63106	AGG1119	5/30/14	33.7	5/30/14	5/30/24
63801	AGG1119	5/30/14	20.2	5/30/14	5/30/24
63103	AGG1119	5/30/14	29.7	5/30/14	5/30/24
63119	AGG1119	5/30/14	7.4	5/30/14	5/30/24
63088	AGG1119	5/30/14	34.3	5/30/14	5/30/24

63116	AGG1119	5/30/14	9.1	5/30/14	5/30/24
63621	AGG1119	5/30/14	13.1	5/30/14	5/30/24
63011	AGG1119	5/30/14	33.3	5/30/14	5/30/24
63068	AGG1119	5/30/14	33.7	5/30/14	5/30/24
63130	AGG1119	5/30/14	33.4	5/30/14	5/30/24
63130	AGG1119	5/30/14	33.3	5/30/14	5/30/24
65101	AGG1119	5/30/14	16.5	5/30/14	5/30/24
63130	AGG1119	5/30/14	33.3	5/30/14	5/30/24
63130	AGG1119	5/30/14	33.3	5/30/14	5/30/24
63114	AGG1119	5/30/14	34.3	5/30/14	5/30/24
63376	AGG1119	5/31/14	29.6	5/31/14	5/31/24
63043	AGG1119	5/31/14	33.3	5/31/14	5/31/24
63015	AGG1119	5/31/14	21.3	5/31/14	5/31/24
63146	AGG1119	5/31/14	33.3	5/31/14	5/31/24
63119	AGG1119	5/31/14	9.4	5/31/14	5/31/24
63011	AGG1119	5/31/14	13.2	5/31/14	5/31/24
63303	AGG1119	5/31/14	34.2	5/31/14	5/31/24
63026	AGG1119	5/31/14	14	5/31/14	5/31/24
63125	AGG1119	5/31/14	5.5	5/31/14	5/31/24
63043	AGG1119	5/31/14	4.4	5/31/14	5/31/24
63376	AGG1119	5/31/14	34.2	5/31/14	5/31/24
63017	AGG1119	5/31/14	16.5	5/31/14	5/31/24
63376	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63043	AGG1119	5/31/14	33.3	5/31/14	5/31/24
63146	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63146	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63025	AGG1119	5/31/14	13.5	5/31/14	5/31/24
63146	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63376	AGG1119	5/31/14	9.1	5/31/14	5/31/24
63376	AGG1119	5/31/14	6.6	5/31/14	5/31/24
63049	AGG1119	5/31/14	13.4	5/31/14	5/31/24
63052	AGG1119	5/31/14	33.5	5/31/14	5/31/24
63376	AGG1119	5/31/14	9.1	5/31/14	5/31/24
63069	AGG1119	5/31/14	13.5	5/31/14	5/31/24
63303	AGG1119	5/31/14	10.3	5/31/14	5/31/24
63301	AGG1119	5/31/14	33.5	5/31/14	5/31/24
63074	AGG1119	5/31/14	34.3	5/31/14	5/31/24
63376	AGG1119	5/31/14	13.6	5/31/14	5/31/24
63089	AGG1119	5/31/14	27.9	5/31/14	5/31/24
63089	AGG1119	5/31/14	21.4	5/31/14	5/31/24
63072	AGG1119	5/31/14	16.5	5/31/14	5/31/24
63026	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63089	AGG1119	5/31/14	34.4	5/31/14	5/31/24

63049	AGG1119	5/31/14	9.4	5/31/14	5/31/24
63301	AGG1119	5/31/14	23.7	5/31/14	5/31/24
63044	AGG1119	5/31/14	33.7	5/31/14	5/31/24
63010	AGG1119	5/31/14	34.3	5/31/14	5/31/24
63141	AGG1119	5/31/14	33.4	5/31/14	5/31/24
63026	AGG1119	5/31/14	18.9	5/31/14	5/31/24
63089	AGG1119	5/31/14	27.5	5/31/14	5/31/24
63089	AGG1119	5/31/14	13.8	5/31/14	5/31/24
63089	AGG1119	5/31/14	22.7	5/31/14	5/31/24
63137	AGG1119	5/31/14	27.6	5/31/14	5/31/24
63123	AGG1119	5/31/14	34.7	5/31/14	5/31/24
65233	AGG1119	6/2/14	33.5	6/2/14	6/2/24
63376	AGG1119	6/2/14	34.2	6/2/14	6/2/24
63028	AGG1119	6/2/14	6.7	6/2/14	6/2/24
63017	AGG1119	6/2/14	34.3	6/2/14	6/2/24
63017	AGG1119	6/2/14	34.3	6/2/14	6/2/24
65109	AGG1119	6/2/14	13.6	6/2/14	6/2/24
63110	AGG1119	6/2/14	33.7	6/2/14	6/2/24
63116	AGG1119	6/2/14	33.7	6/2/14	6/2/24
63112	AGG1119	6/2/14	14.8	6/2/14	6/2/24
63044	AGG1119	6/3/14	33.3	6/3/14	6/3/24
65270	AGG1119	6/3/14	33	6/3/14	6/3/24
65065	AGG1119	6/3/14	34.3	6/3/14	6/3/24
65065	AGG1119	6/3/14	32.4	6/3/14	6/3/24
63368	AGG1119	6/3/14	33.3	6/3/14	6/3/24
63088	AGG1119	6/3/14	34.3	6/3/14	6/3/24
63105	AGG1119	6/3/14	31.6	6/3/14	4/8/24
63068	AGG1119	6/4/14	22.7	6/4/14	6/4/24
63074	AGG1119	6/4/14	33.3	6/4/14	6/4/24
63074	AGG1119	6/4/14	33.3	6/4/14	6/4/24
63122	AGG1119	6/4/14	34.4	6/4/14	6/4/24
63025	AGG1119	6/4/14	13.5	6/4/14	6/4/24
63114	AGG1119	6/4/14	33.3	6/4/14	6/4/24
63043	AGG1119	6/4/14	33.5	6/4/14	6/4/24
63780	AGG1119	6/4/14	20.2	6/4/14	6/4/24
65026	AGG1119	6/4/14	33.3	6/4/14	6/4/24
63051	AGG1119	6/4/14	17.2	6/4/14	6/4/24
63084	AGG1119	6/4/14	13.5	6/4/14	6/4/24
63069	AGG1119	6/4/14	11.7	6/4/14	6/4/24
63041	AGG1119	6/4/14	31.6	6/4/14	6/4/24
63041	AGG1119	6/4/14	8.3	6/4/14	6/4/24
63112	AGG1119	6/4/14	27	6/4/14	6/4/24
63363	AGG1119	6/5/14	3.4	6/5/14	6/5/24

63701	AGG1119	6/5/14	29.7	6/5/14	6/5/24
65072	AGG1119	6/5/14	13.1	6/5/14	6/5/24
64062	AGG1119	6/5/14	33.7	6/5/14	6/5/24
63740	AGG1119	6/5/14	17.5	6/5/14	6/5/24
63343	AGG1119	6/5/14	18.9	6/5/14	6/5/24
63640	AGG1119	6/5/14	32.9	6/5/14	6/5/24
63640	AGG1119	6/5/14	23.1	6/5/14	6/5/24
63628	AGG1119	6/5/14	18.9	6/5/14	6/5/24
63017	AGG1119	6/6/14	16.2	6/6/14	6/6/24
63084	AGG1119	6/6/14	15.1	6/6/14	6/6/24
63069	AGG1119	6/6/14	29.2	6/6/14	6/6/24
63366	AGG1119	6/6/14	33.5	6/6/14	6/6/24
63074	AGG1119	6/6/14	33.3	6/6/14	6/6/24
63077	AGG1119	6/6/14	17.2	6/6/14	6/6/24
63090	AGG1119	6/6/14	26.1	6/6/14	6/6/24
63028	AGG1119	6/6/14	14.9	6/6/14	6/6/24
63055	AGG1119	6/6/14	33.7	6/6/14	6/6/24
63010	AGG1119	6/6/14	13.5	6/6/14	6/6/24
63130	AGG1119	6/6/14	33.4	6/6/14	6/6/24
63143	AGG1119	6/6/14	33.7	6/6/14	6/6/24
63383	AGG1119	6/6/14	33.7	6/6/14	6/6/24
63144	AGG1119	6/6/14	4	6/6/14	6/6/24
63055	AGG1119	6/6/14	23.6	6/6/14	6/6/24
63114	AGG1119	6/6/14	33.3	6/6/14	6/6/24
63049	AGG1119	6/7/14	34.4	6/7/14	6/7/24
63301	AGG1119	6/7/14	33.3	6/7/14	6/7/24
63049	AGG1119	6/7/14	34.4	6/7/14	6/7/24
63376	AGG1119	6/7/14	28.5	6/7/14	6/7/24
63301	AGG1119	6/7/14	33.3	6/7/14	6/7/24
63051	AGG1119	6/7/14	34.4	6/7/14	6/7/24
63051	AGG1119	6/7/14	34.4	6/7/14	6/7/24
63133	AGG1119	6/9/14	33.4	6/9/14	6/9/24
63026	AGG1119	6/9/14	5.4	6/9/14	6/9/24
63070	AGG1119	6/9/14	33.4	6/9/14	6/9/24
63070	AGG1119	6/9/14	33.4	6/9/14	6/9/24
63136	AGG1119	6/9/14	18.2	6/9/14	6/9/24
63069	AGG1119	6/9/14	33.2	6/9/14	6/9/24
63301	AGG1119	6/9/14	33.3	6/9/14	6/9/24
63301	AGG1119	6/9/14	33.3	6/9/14	6/9/24
63089	AGG1119	6/9/14	27.7	6/9/14	6/9/24
63010	AGG1119	6/9/14	34.3	6/9/14	6/9/24
63301	AGG1119	6/9/14	33.3	6/9/14	6/9/24
63049	AGG1119	6/9/14	34.4	6/9/14	6/9/24

63025	AGG1119	6/9/14	4.7	6/9/14	6/9/24
63385	AGG1119	6/9/14	34.3	6/9/14	6/9/24
63385	AGG1119	6/9/14	34.3	6/9/14	6/9/24
63385	AGG1119	6/9/14	34.3	6/9/14	6/9/24
63130	AGG1119	6/9/14	33.7	6/9/14	6/9/24
63368	AGG1119	6/9/14	10.3	6/9/14	6/9/24
63025	AGG1119	6/9/14	10.3	6/9/14	6/9/24
63114	AGG1119	6/9/14	33.3	6/9/14	6/9/24
63137	AGG1119	6/9/14	33.3	6/9/14	6/9/24
63376	AGG1119	6/9/14	11.5	6/9/14	6/9/24
63130	AGG1119	6/10/14	33.7	6/10/14	6/10/24
63146	AGG1119	6/10/14	34.6	6/10/14	6/10/24
63020	AGG1119	6/10/14	34.3	6/10/14	6/10/24
63043	AGG1119	6/10/14	33.7	6/10/14	6/10/24
63010	AGG1119	6/10/14	20.2	6/10/14	6/10/24
63834	AGG1119	6/10/14	14.2	6/10/14	6/10/24
65265	AGG1119	6/11/14	33.3	6/11/14	6/11/24
65265	AGG1119	6/11/14	33.3	6/11/14	6/11/24
63873	AGG1119	6/11/14	34	6/11/14	6/11/24
63873	AGG1119	6/11/14	32.9	6/11/14	6/11/24
63873	AGG1119	6/11/14	25.6	6/11/14	6/11/24
65265	AGG1119	6/11/14	33.3	6/11/14	6/11/24
63376	AGG1119	6/12/14	34.2	6/12/14	6/12/24
63005	AGG1119	6/12/14	10.7	6/12/14	6/12/24
63124	AGG1119	6/12/14	7.6	6/12/14	6/12/24
63110	AGG1119	6/12/14	29.6	6/12/14	6/12/24
63025	AGG1119	6/12/14	19.9	6/12/14	6/12/24
63129	AGG1119	6/12/14	25.6	6/12/14	6/12/24
63366	AGG1119	6/12/14	25.5	6/12/14	6/12/24
63051	AGG1119	6/12/14	22.7	6/12/14	6/12/24
63051	AGG1119	6/12/14	34.4	6/12/14	6/12/24
63332	AGG1119	6/12/14	13.8	6/12/14	6/12/24
64644	AGG1119	6/12/14	34.4	6/12/14	6/12/24
64497	AGG1119	6/12/14	33.7	6/12/14	6/12/24
63109	AGG1119	6/12/14	34.3	6/12/14	6/12/24
64644	AGG1119	6/12/14	34.4	6/12/14	6/12/24
63025	AGG1119	6/12/14	35	6/12/14	6/12/24
64024	AGG1119	6/12/14	25.6	6/13/14	6/13/24
63077	AGG1119	6/13/14	33.7	6/13/14	6/13/24
65270	AGG1119	6/13/14	7.4	6/13/14	6/13/24
63501	AGG1119	6/13/14	31	6/13/14	6/13/24
63701	AGG1119	6/13/14	15.2	6/13/14	6/13/24
63301	AGG1119	6/13/14	8.9	6/13/14	6/13/24

63873	AGG1119	6/13/14	33.6	6/13/14	6/13/24
63016	AGG1119	6/13/14	17.2	6/13/14	6/13/24
63130	AGG1119	6/13/14	33.7	6/13/14	6/13/24
63650	AGG1119	6/13/14	21.1	6/13/14	6/13/24
63023	AGG1119	6/13/14	34	6/13/14	6/13/24
63128	AGG1119	6/14/14	18.2	6/14/14	6/14/24
63701	AGG1119	6/14/14	21	6/14/14	6/14/24
63108	AGG1119	6/14/14	5.2	6/14/14	6/14/24
63017	AGG1119	6/16/14	13.3	6/16/14	6/16/24
63084	AGG1119	6/16/14	18.9	6/16/14	6/16/24
63005	AGG1119	6/16/14	13.1	6/16/14	6/16/24
63301	AGG1119	6/16/14	33.3	6/16/14	6/16/24
63301	AGG1119	6/16/14	33.3	6/16/14	6/16/24
63005	AGG1119	6/16/14	24.4	6/16/14	6/16/24
63301	AGG1119	6/16/14	33.3	6/16/14	6/16/24
63301	AGG1119	6/16/14	33.3	6/16/14	6/16/24
65043	AGG1119	6/16/14	33.4	6/16/14	6/16/24
65043	AGG1119	6/16/14	33.7	6/16/14	6/16/24
65043	AGG1119	6/16/14	33.1	6/16/14	6/16/24
63341	AGG1119	6/16/14	33	6/16/14	6/16/24
63043	AGG1119	6/16/14	33.7	6/16/14	6/16/24
63045	AGG1119	6/16/14	33.7	6/16/14	6/16/24
63701	AGG1119	6/16/14	33.7	6/16/14	6/16/24
63020	AGG1119	6/16/14	13.1	6/16/14	6/16/24
63089	AGG1119	6/16/14	20	6/16/14	6/16/24
63090	AGG1119	6/16/14	24.8	6/16/14	6/16/24
63077	AGG1119	6/16/14	28.8	6/16/14	6/16/24
63703	AGG1119	6/16/14	39.1	6/16/14	6/16/24
63125	AGG1119	6/16/14	13.4	6/16/14	6/16/24
63385	AGG1119	6/17/14	33.3	6/17/14	6/17/24
63050	AGG1119	6/17/14	15.1	6/17/14	6/17/24
63385	AGG1119	6/17/14	26.8	6/17/14	6/17/24
63011	AGG1119	6/17/14	33.3	6/17/14	6/17/24
63011	AGG1119	6/17/14	33.3	6/17/14	6/17/24
63020	AGG1119	6/17/14	13.5	6/17/14	6/17/24
63026	AGG1119	6/17/14	34	6/17/14	6/17/24
63017	AGG1119	6/17/14	10.8	6/17/14	6/17/24
63026	AGG1119	6/17/14	18.9	6/17/14	6/17/24
63143	AGG1119	6/17/14	7.1	6/17/14	6/17/24
63368	AGG1119	6/17/14	10.3	6/17/14	6/17/24
63069	AGG1119	6/17/14	16.5	6/17/14	6/17/24
63128	AGG1119	6/17/14	17.5	6/17/14	6/17/24
63111	AGG1119	6/17/14	4.1	6/17/14	6/17/24

63111	AGG1119	6/17/14	4.1	6/17/14	6/17/24
63051	AGG1119	6/17/14	33.4	6/17/14	6/17/24
63120	AGG1119	6/17/14	30.4	6/17/14	6/17/24
63026	AGG1119	6/17/14	13.4	6/17/14	6/17/24
63043	AGG1119	6/17/14	13.3	6/17/14	6/17/24
63011	AGG1119	6/17/14	12.4	6/17/14	6/17/24
65084	AGG1119	6/18/14	34.1	6/18/14	6/18/24
65084	AGG1119	6/18/14	33.6	6/18/14	6/18/24
63383	AGG1119	6/18/14	23.6	6/18/14	6/18/24
63010	AGG1119	6/18/14	20.2	6/18/14	6/18/24
65043	AGG1119	6/18/14	35.1	6/18/14	6/18/24
63104	AGG1119	6/18/14	23.5	6/18/14	6/18/24
63104	AGG1119	6/18/14	34	6/18/14	6/18/24
63044	AGG1119	6/18/14	9.9	6/18/14	6/18/24
63050	AGG1119	6/18/14	9.8	6/18/14	6/18/24
63376	AGG1119	6/18/14	12.8	6/18/14	6/18/24
63050	AGG1119	6/18/14	13.1	6/18/14	6/18/24
63338	AGG1119	6/18/14	27.5	6/18/14	6/18/24
63115	AGG1119	6/18/14	34.3	6/18/14	6/18/24
63129	AGG1119	6/18/14	30.9	6/18/14	6/18/24
63130	AGG1119	6/18/14	33.7	6/18/14	6/18/24
63147	AGG1119	6/18/14	33.7	6/18/14	6/18/24
63017	AGG1119	6/18/14	33.7	6/18/14	6/18/24
63780	AGG1119	6/18/14	15.9	6/18/14	6/18/24
63701	AGG1119	6/18/14	33.7	6/18/14	6/18/24
63141	AGG1119	6/18/14	33.7	6/18/14	6/18/24
63026	AGG1119	6/18/14	34.4	6/18/14	6/18/24
63132	AGG1119	6/19/14	33.7	6/19/14	6/19/24
63848	AGG1119	6/19/14	33.8	6/19/14	6/19/24
65265	AGG1119	6/19/14	33.3	6/19/14	6/19/24
63301	AGG1119	6/19/14	33.3	6/19/14	6/19/24
65043	AGG1119	6/19/14	33.1	6/19/14	6/19/24
63118	AGG1119	6/19/14	7.1	6/19/14	6/19/24
63017	AGG1119	6/19/14	18.2	6/19/14	6/19/24
63116	AGG1119	6/19/14	33.7	6/19/14	6/19/24
63376	AGG1119	6/19/14	11.1	6/19/14	6/19/24
63147	AGG1119	6/19/14	33.7	6/19/14	6/19/24
63011	AGG1119	6/19/14	21.2	6/19/14	6/19/24
63304	AGG1119	6/19/14	9.8	6/19/14	6/19/24
63114	AGG1119	6/19/14	33.3	6/19/14	6/19/24
63023	AGG1119	6/20/14	18.9	6/20/14	6/20/24
63834	AGG1119	6/20/14	33.4	6/20/14	6/20/24
63701	AGG1119	6/20/14	33.7	6/20/14	6/20/24

63301	AGG1119	6/20/14	33.3	6/20/14	6/20/24
65043	AGG1119	6/20/14	32.4	6/20/14	6/20/24
65043	AGG1119	6/20/14	33.1	6/20/14	6/20/24
63084	AGG1119	6/20/14	16.5	6/20/14	6/20/24
65049	AGG1119	6/20/14	13.5	6/20/14	6/20/24
63050	AGG1119	6/20/14	21.9	6/20/14	6/20/24
63301	AGG1119	6/20/14	33.3	6/20/14	6/20/24
63701	AGG1119	6/20/14	25.3	6/20/14	6/20/24
63043	AGG1119	6/21/14	16.2	6/21/14	6/21/24
63123	AGG1119	6/21/14	33.7	6/21/14	6/21/24
63031	AGG1119	6/21/14	6.2	6/21/14	6/21/24
63044	AGG1119	6/21/14	27.7	6/21/14	6/21/24
63131	AGG1119	6/21/14	6.5	6/21/14	6/21/24
63139	AGG1119	6/21/14	5.8	6/21/14	6/21/24
63141	AGG1119	6/21/14	14.2	6/21/14	6/21/24
63112	AGG1119	6/21/14	33.7	6/21/14	6/21/24
63010	AGG1119	6/22/14	33.7	6/22/14	6/22/24
63077	AGG1119	6/23/14	18.6	6/23/14	6/23/24
63848	AGG1119	6/23/14	33.7	6/23/14	6/23/24
63108	AGG1119	6/23/14	3.2	6/23/14	6/23/24
63077	AGG1119	6/23/14	13.1	6/23/14	6/23/24
63077	AGG1119	6/23/14	13.8	6/23/14	6/23/24
63023	AGG1119	6/23/14	8.9	6/23/14	6/23/24
63050	AGG1119	6/23/14	37.2	6/23/14	6/23/24
63026	AGG1119	6/24/14	10.3	6/24/14	6/24/24
63141	AGG1119	6/24/14	33.4	6/24/14	6/24/24
63123	AGG1119	6/24/14	33.3	6/24/14	6/24/24
63089	AGG1119	6/24/14	10.3	6/24/14	6/24/24
63701	AGG1119	6/24/14	16.5	6/24/14	6/24/24
63366	AGG1119	6/24/14	34.3	6/24/14	6/24/24
63030	AGG1119	6/24/14	13	6/24/14	6/24/24
63084	AGG1119	6/24/14	34.1	6/24/14	6/24/24
63026	AGG1119	6/24/14	6.3	6/24/14	6/24/24
63026	AGG1119	6/24/14	21.9	6/24/14	6/24/24
63033	AGG1119	6/24/14	21.2	6/24/14	6/24/24
63005	AGG1119	6/24/14	34.4	6/24/14	6/24/24
63005	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63125	AGG1119	6/24/14	33.5	6/24/14	6/24/24
63125	AGG1119	6/24/14	33.5	6/24/14	6/24/24
63084	AGG1119	6/24/14	34.4	6/24/14	6/24/24
63084	AGG1119	6/24/14	27.5	6/24/14	6/24/24
63301	AGG1119	6/24/14	4.5	6/24/14	6/24/24
63010	AGG1119	6/24/14	19.2	6/24/14	6/24/24

63848	AGG1119	6/24/14	33.6	6/24/14	6/24/24
63379	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63110	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63110	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63110	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63110	AGG1119	6/24/14	33.7	6/24/14	6/24/24
64497	AGG1119	6/24/14	33.7	6/24/14	6/24/24
63385	AGG1119	6/24/14	34.4	6/24/14	6/24/24
63385	AGG1119	6/24/14	34.4	6/24/14	6/24/24
63005	AGG1119	6/24/14	33.2	6/24/14	6/24/24
63021	AGG1119	6/24/14	6.9	6/24/14	6/24/24
64474	AGG1119	6/24/14	34.4	6/24/14	6/24/24
64469	AGG1119	6/24/14	33.7	6/24/14	6/24/24
65026	AGG1119	6/24/14	33.3	6/24/14	6/24/24
63141	AGG1119	6/25/14	34.4	6/25/14	6/25/24
63131	AGG1119	6/25/14	33.3	6/25/14	6/25/24
63005	AGG1119	6/25/14	34.4	6/25/14	6/25/24
63133	AGG1119	6/25/14	33.3	6/25/14	6/25/24
63011	AGG1119	6/25/14	33.3	6/25/14	6/25/24
63834	AGG1119	6/25/14	33.7	6/25/14	6/25/24
64644	AGG1119	6/25/14	13.5	6/25/14	6/25/24
64644	AGG1119	6/25/14	6.7	6/25/14	6/25/24
63043	AGG1119	6/25/14	33.3	6/25/14	6/25/24
65066	AGG1119	6/25/14	13.2	6/25/14	6/25/24
63069	AGG1119	6/25/14	20.6	6/25/14	6/25/24
63848	AGG1119	6/25/14	33.7	6/25/14	6/25/24
63089	AGG1119	6/25/14	27.5	6/25/14	6/25/24
63848	AGG1119	6/25/14	11.6	6/25/14	6/25/24
63117	AGG1119	6/25/14	4.8	6/25/14	6/25/24
63701	AGG1119	6/25/14	20.6	6/25/14	6/25/24
63134	AGG1119	6/25/14	33.7	6/25/14	6/25/24
63069	AGG1119	6/25/14	34.6	6/25/14	6/25/24
65026	AGG1119	6/26/14	33.3	6/26/14	6/26/24
65026	AGG1119	6/26/14	33.3	6/26/14	6/26/24
63104	AGG1119	6/26/14	33.7	6/26/14	6/26/24
65026	AGG1119	6/26/14	33.3	6/26/14	6/26/24
63701	AGG1119	6/26/14	27	6/26/14	6/26/24
63110	AGG1119	6/26/14	33.7	6/26/14	6/26/24
63368	AGG1119	6/26/14	19.3	6/26/14	6/26/24
65026	AGG1119	6/26/14	33.3	6/26/14	6/26/24
63051	AGG1119	6/26/14	5.4	6/26/14	6/26/24
63084	AGG1119	6/26/14	13.5	6/26/14	6/26/24
65026	AGG1119	6/26/14	33.3	6/26/14	6/26/24

63011	AGG1119	6/27/14	6.7	6/27/14	6/27/24
63012	AGG1119	6/27/14	33.4	6/27/14	6/27/24
63301	AGG1119	6/27/14	33.3	6/27/14	6/27/24
63049	AGG1119	6/27/14	34.4	6/27/14	6/27/24
63012	AGG1119	6/27/14	20.2	6/27/14	6/27/24
65101	AGG1119	6/27/14	32.4	6/27/14	6/27/24
63052	AGG1119	6/27/14	33.7	6/27/14	6/27/24
63601	AGG1119	6/27/14	20	6/27/14	6/27/24
65109	AGG1119	6/27/14	7.1	6/27/14	6/27/24
63116	AGG1119	6/27/14	18.9	6/27/14	6/27/24
63010	AGG1119	6/27/14	20.2	6/27/14	6/27/24
63027	AGG1119	6/27/14	16.9	6/27/14	6/27/24
63051	AGG1119	6/27/14	34.4	6/27/14	6/27/24
63052	AGG1119	6/27/14	26.3	6/27/14	6/27/24
63125	AGG1119	6/27/14	33.5	6/27/14	6/27/24
63028	AGG1119	6/29/14	34.6	6/29/14	6/29/24
64644	AGG1119	6/30/14	33.7	6/30/14	6/30/24
63021	AGG1119	6/30/14	9.8	6/30/14	6/30/24
63357	AGG1119	6/30/14	30.6	6/30/14	6/30/24
63357	AGG1119	6/30/14	34.4	6/30/14	6/30/24
63736	AGG1119	6/30/14	13.5	6/30/14	6/30/24
65109	AGG1119	6/30/14	7.3	6/30/14	6/30/24
65101	AGG1119	6/30/14	41.6	6/30/14	6/30/24
63701	AGG1119	6/30/14	16.9	6/30/14	6/30/24
63701	AGG1119	6/30/14	14.2	6/30/14	6/30/24
63043	AGG1119	6/30/14	6.9	6/30/14	6/30/24
63090	AGG1119	6/30/14	33	6/30/14	6/30/24
63110	AGG1119	6/30/14	34.4	6/30/14	6/30/24
63332	AGG1119	6/30/14	16.5	6/30/14	6/30/24
63060	AGG1119	6/30/14	33.7	6/30/14	6/30/24
63125	AGG1119	6/30/14	8.2	6/30/14	6/30/24
65233	AGG1119	6/30/14	34.3	6/30/14	6/30/24
63042	AGG1119	6/30/14	8.1	6/30/14	6/30/24
63701	AGG1119	6/30/14	40.8	6/30/14	6/30/24
63088	AGG1119	6/30/14	12.1	6/30/14	6/30/24
63366	AGG1119	6/30/14	15.2	6/30/14	6/30/24
63376	AGG1119	6/30/14	32.4	6/30/14	6/30/24
63125	AGG1119	6/30/14	33.5	6/30/14	6/30/24
63822	AGG1119	7/1/14	18.9	7/1/14	7/1/24
63044	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63841	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63044	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63334	AGG1119	7/1/14	9.1	7/1/14	7/1/24

63017	AGG1119	7/1/14	22.9	7/1/14	7/1/24
63031	AGG1119	7/1/14	34.6	7/1/14	7/1/24
63031	AGG1119	7/1/14	33.3	7/1/14	7/1/24
63043	AGG1119	7/1/14	20.2	7/1/14	7/1/24
63017	AGG1119	7/1/14	34.4	7/1/14	7/1/24
63017	AGG1119	7/1/14	34.4	7/1/14	7/1/24
65101	AGG1119	7/1/14	24.8	7/1/14	7/1/24
63852	AGG1119	7/1/14	14.2	7/1/14	7/1/24
63110	AGG1119	7/1/14	34.4	7/1/14	7/1/24
63143	AGG1119	7/1/14	3.4	7/1/14	7/1/24
63303	AGG1119	7/1/14	33.3	7/1/14	7/1/24
63129	AGG1119	7/1/14	5.4	7/1/14	7/1/24
63110	AGG1119	7/1/14	10.9	7/1/14	7/1/24
63014	AGG1119	7/1/14	18.9	7/1/14	7/1/24
63068	AGG1119	7/1/14	16.5	7/1/14	7/1/24
63110	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63110	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63051	AGG1119	7/1/14	31.7	7/1/14	7/1/24
63110	AGG1119	7/1/14	34.4	7/1/14	7/1/24
63134	AGG1119	7/1/14	28.3	7/1/14	7/1/24
63703	AGG1119	7/1/14	14.2	7/1/14	7/1/24
65024	AGG1119	7/1/14	33.3	7/1/14	7/1/24
65024	AGG1119	7/1/14	34.3	7/1/14	7/1/24
63139	AGG1119	7/1/14	7	7/1/14	7/1/24
63129	AGG1119	7/1/14	33.3	7/1/14	7/1/24
63026	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63119	AGG1119	7/1/14	34.4	7/1/14	7/1/24
63119	AGG1119	7/1/14	34.4	7/1/14	7/1/24
63119	AGG1119	7/1/14	18.9	7/1/14	7/1/24
63132	AGG1119	7/1/14	33.7	7/1/14	7/1/24
63128	AGG1119	7/1/14	11.8	7/1/14	7/1/24
63123	AGG1119	7/2/14	34.3	7/2/14	7/2/24
63020	AGG1119	7/2/14	23.4	7/2/14	7/2/24
63376	AGG1119	7/2/14	13.8	7/2/14	7/2/24
63110	AGG1119	7/2/14	33.7	7/2/14	7/2/24
63366	AGG1119	7/2/14	17.6	7/2/14	7/2/24
63851	AGG1119	7/2/14	33.8	7/2/14	7/2/24
63119	AGG1119	7/2/14	33.7	7/2/14	7/2/24
65041	AGG1119	7/2/14	11.2	7/2/14	7/2/24
63104	AGG1119	7/2/14	22.3	7/2/14	7/2/24
63368	AGG1119	7/2/14	13	7/2/14	7/2/24
63060	AGG1119	7/2/14	34.4	7/2/14	7/2/24
63103	AGG1119	7/2/14	25.5	7/2/14	7/2/24

63123	AGG1119	7/2/14	4.2	7/2/14	7/2/24
63301	AGG1119	7/2/14	33.3	7/2/14	7/2/24
63069	AGG1119	7/2/14	13.8	7/2/14	7/2/24
63089	AGG1119	7/2/14	17.2	7/2/14	7/2/24
63385	AGG1119	7/2/14	21.9	7/2/14	7/2/24
63110	AGG1119	7/2/14	33.7	7/2/14	7/2/24
63376	AGG1119	7/2/14	33.7	7/2/14	7/2/24
63366	AGG1119	7/2/14	10.3	7/2/14	7/2/24
63084	AGG1119	7/2/14	33.7	7/2/14	7/2/24
63072	AGG1119	7/2/14	24.8	7/2/14	7/2/24
63332	AGG1119	7/3/14	24.8	7/3/14	7/3/24
63132	AGG1119	7/3/14	33.4	7/3/14	7/3/24
63132	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63650	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63303	AGG1119	7/3/14	18.9	7/3/14	7/3/24
63084	AGG1119	7/3/14	16.6	7/3/14	7/3/24
63044	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63626	AGG1119	7/3/14	28.7	7/3/14	7/3/24
63332	AGG1119	7/3/14	7.6	7/3/14	7/3/24
63141	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63141	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63301	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63119	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63069	AGG1119	7/3/14	16.5	7/3/14	7/3/24
63332	AGG1119	7/3/14	15.1	7/3/14	7/3/24
63108	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63090	AGG1119	7/3/14	20.6	7/3/14	7/3/24
63332	AGG1119	7/3/14	6.9	7/3/14	7/3/24
63140	AGG1119	7/3/14	27.3	7/3/14	7/3/24
63005	AGG1119	7/3/14	33.7	7/3/14	7/3/24
63139	AGG1119	7/3/14	34.4	7/3/14	7/3/24
63873	AGG1119	7/6/14	33.7	7/6/14	7/6/24
63090	AGG1119	7/7/14	23.6	7/7/14	7/7/24
69265	AGG1119	7/7/14	34.4	7/7/14	7/7/24
63110	AGG1119	7/7/14	21	7/7/14	7/7/24
63017	AGG1119	7/7/14	34.6	7/7/14	7/7/24
63038	AGG1119	7/7/14	34.1	7/7/14	7/7/24
63010	AGG1119	7/7/14	34	7/7/14	7/7/24
63141	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63141	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63026	AGG1119	7/7/14	16.5	7/7/14	7/7/24
63090	AGG1119	7/7/14	33.7	7/7/14	7/7/24
65026	AGG1119	7/7/14	33.3	7/7/14	7/7/24

63089	AGG1119	7/7/14	16.5	7/7/14	7/7/24
63108	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63112	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63112	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63015	AGG1119	7/7/14	22.7	7/7/14	7/7/24
63134	AGG1119	7/7/14	33.7	7/7/14	7/7/24
63141	AGG1119	7/7/14	18.9	7/7/14	7/7/24
65026	AGG1119	7/7/14	33.3	7/7/14	7/7/24
63010	AGG1119	7/7/14	17	7/7/14	7/7/24
63112	AGG1119	7/8/14	33.7	7/8/14	7/8/24
63112	AGG1119	7/8/14	33.7	7/8/14	7/8/24
63701	AGG1119	7/8/14	33.4	7/8/14	7/8/24
63005	AGG1119	7/8/14	34	7/8/14	7/8/24
63385	AGG1119	7/8/14	68.8	7/8/14	7/8/24
63132	AGG1119	7/8/14	22.9	7/8/14	7/8/24
63090	AGG1119	7/9/14	6.5	7/9/14	7/9/24
63112	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63055	AGG1119	7/9/14	32.4	7/9/14	7/9/24
63103	AGG1119	7/9/14	22.4	7/9/14	7/9/24
63025	AGG1119	7/9/14	17.9	7/9/14	7/9/24
63034	AGG1119	7/9/14	10.1	7/9/14	7/9/24
63701	AGG1119	7/9/14	33.4	7/9/14	7/9/24
63026	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63701	AGG1119	7/9/14	16.5	7/9/14	7/9/24
63303	AGG1119	7/9/14	33.2	7/9/14	7/9/24
63052	AGG1119	7/9/14	7.9	7/9/14	7/9/24
63103	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63103	AGG1119	7/9/14	6.7	7/9/14	7/9/24
63103	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63103	AGG1119	7/9/14	22.9	7/9/14	7/9/24
63103	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63144	AGG1119	7/9/14	13.4	7/9/14	7/9/24
63118	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63139	AGG1119	7/9/14	34	7/9/14	7/9/24
63119	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63129	AGG1119	7/9/14	20.6	7/9/14	7/9/24
63012	AGG1119	7/9/14	13.4	7/9/14	7/9/24
63131	AGG1119	7/9/14	34.4	7/9/14	7/9/24
63131	AGG1119	7/9/14	34.4	7/9/14	7/9/24
63089	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63703	AGG1119	7/9/14	26.3	7/9/14	7/9/24
63050	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63050	AGG1119	7/9/14	27	7/9/14	7/9/24

63020	AGG1119	7/9/14	33.3	7/9/14	7/9/24
63703	AGG1119	7/9/14	32.9	7/9/14	7/9/24
63361	AGG1119	7/9/14	30.4	7/9/14	7/9/24
63103	AGG1119	7/9/14	34.4	7/9/14	7/9/24
63025	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63025	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63383	AGG1119	7/9/14	33.4	7/9/14	7/9/24
63105	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63105	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63123	AGG1119	7/9/14	5.7	7/9/14	7/9/24
63055	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63052	AGG1119	7/9/14	33.7	7/9/14	7/9/24
63123	AGG1119	7/9/14	24.3	7/9/14	7/9/24
63108	AGG1119	7/10/14	20.4	7/10/14	7/10/24
63134	AGG1119	7/10/14	68.5	7/10/14	7/10/24
63134	AGG1119	7/10/14	68.5	7/10/14	7/10/24
63129	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63852	AGG1119	7/10/14	33.6	7/10/14	7/10/24
63127	AGG1119	7/10/14	33.2	7/10/14	7/10/24
63841	AGG1119	7/10/14	11.9	7/10/14	7/10/24
63146	AGG1119	7/10/14	20.4	7/10/14	7/10/24
63017	AGG1119	7/10/14	33.2	7/10/14	7/10/24
63011	AGG1119	7/10/14	34.4	7/10/14	7/10/24
63017	AGG1119	7/10/14	22.1	7/10/14	7/10/24
63069	AGG1119	7/10/14	27	7/10/14	7/10/24
63017	AGG1119	7/10/14	34.4	7/10/14	7/10/24
63385	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63852	AGG1119	7/10/14	17.7	7/10/14	7/10/24
63852	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63304	AGG1119	7/10/14	34.4	7/10/14	7/10/24
63103	AGG1119	7/10/14	35.6	7/10/14	7/10/24
63072	AGG1119	7/10/14	18.6	7/10/14	7/10/24
63368	AGG1119	7/10/14	11.7	7/10/14	7/10/24
63125	AGG1119	7/10/14	34.4	7/10/14	7/10/24
63049	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63021	AGG1119	7/10/14	33.6	7/10/14	7/10/24
63119	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63021	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63110	AGG1119	7/10/14	13.5	7/10/14	7/10/24
63130	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63130	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63130	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63090	AGG1119	7/10/14	18.9	7/10/14	7/10/24

63023	AGG1119	7/10/14	17.2	7/10/14	7/10/24
63114	AGG1119	7/10/14	34	7/10/14	7/10/24
63114	AGG1119	7/10/14	33.5	7/10/14	7/10/24
63117	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63366	AGG1119	7/10/14	33.4	7/10/14	7/10/24
63366	AGG1119	7/10/14	33.4	7/10/14	7/10/24
63852	AGG1119	7/10/14	33.7	7/10/14	7/10/24
63848	AGG1119	7/10/14	17.7	7/10/14	7/10/24
63132	AGG1119	7/11/14	13.8	7/11/14	7/11/24
63141	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63132	AGG1119	7/11/14	33.4	7/11/14	7/11/24
63361	AGG1119	7/11/14	23.3	7/11/14	7/11/24
63141	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63353	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63353	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63044	AGG1119	7/11/14	16.9	7/11/14	7/11/24
63043	AGG1119	7/11/14	33.3	7/11/14	7/11/24
63640	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63353	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63801	AGG1119	7/11/14	33.7	7/11/14	7/11/24
63701	AGG1119	7/11/14	34.4	7/11/14	7/11/24
63601	AGG1119	7/11/14	4.3	7/11/14	7/11/24
63601	AGG1119	7/11/14	4.3	7/11/14	7/11/24
63601	AGG1119	7/11/14	3.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	3.1	7/11/14	7/11/24
63601	AGG1119	7/11/14	5.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	3.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	3.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	7.8	7/11/14	7/11/24
63601	AGG1119	7/11/14	5.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	5.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	7.8	7/11/14	7/11/24
63601	AGG1119	7/11/14	5.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	7.8	7/11/14	7/11/24
63601	AGG1119	7/11/14	5.5	7/11/14	7/11/24
63601	AGG1119	7/11/14	3.9	7/11/14	7/11/24
63601	AGG1119	7/11/14	2.3	7/11/14	7/11/24
63640	AGG1119	7/11/14	21.4	7/11/14	7/11/24
63780	AGG1119	7/11/14	18.9	7/11/14	7/11/24
63132	AGG1119	7/14/14	27.7	7/14/14	7/14/24
63146	AGG1119	7/14/14	33.7	7/14/14	7/14/24
63348	AGG1119	7/14/14	33.7	7/14/14	7/14/24
63640	AGG1119	7/14/14	30.7	7/14/14	7/14/24

63601	AGG1119	7/14/14	3.9	7/14/14	7/14/24
63105	AGG1119	7/14/14	33.7	7/14/14	7/14/24
63026	AGG1119	7/14/14	7.9	7/14/14	7/14/24
63031	AGG1119	7/15/14	6.3	7/15/14	7/15/24
63127	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63127	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63333	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63501	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63501	AGG1119	7/15/14	16.9	7/15/14	7/15/24
63118	AGG1119	7/15/14	32.8	7/15/14	7/15/24
63118	AGG1119	7/15/14	32.8	7/15/14	7/15/24
63118	AGG1119	7/15/14	19.4	7/15/14	7/15/24
63701	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63701	AGG1119	7/15/14	33.7	7/15/14	7/15/24
63128	AGG1119	7/15/14	67.5	7/15/14	7/15/24
63123	AGG1119	7/15/14	34.4	7/15/14	7/15/24
63090	AGG1119	7/16/14	33.7	7/16/14	7/16/24
63038	AGG1119	7/16/14	28	7/16/14	7/16/24
63130	AGG1119	7/16/14	7.9	7/16/14	7/16/24
63010	AGG1119	7/16/14	6	7/16/14	7/16/24
63830	AGG1119	7/16/14	33.7	7/16/14	7/16/24
63385	AGG1119	7/16/14	18.2	7/16/14	7/16/24
63031	AGG1119	7/16/14	33.4	7/16/14	7/16/24
63101	AGG1119	7/17/14	33.7	7/17/14	7/17/24
63090	AGG1119	7/17/14	6.5	7/17/14	7/17/24
63090	AGG1119	7/17/14	6.1	7/17/14	7/17/24
63090	AGG1119	7/17/14	6.1	7/17/14	7/17/24
63090	AGG1119	7/17/14	5.8	7/17/14	7/17/24
63069	AGG1119	7/17/14	13.1	7/17/14	7/17/24
63103	AGG1119	7/17/14	33.7	7/17/14	7/17/24
63010	AGG1119	7/17/14	14.8	7/17/14	7/17/24
63110	AGG1119	7/17/14	33.4	7/17/14	7/17/24
63042	AGG1119	7/18/14	33.4	7/18/14	7/18/24
63701	AGG1119	7/18/14	11.5	7/18/14	7/18/24
63049	AGG1119	7/18/14	33.7	7/18/14	7/18/24
63123	AGG1119	7/18/14	33.7	7/18/14	7/18/24
63134	AGG1119	7/18/14	68.5	7/18/14	7/18/24
63031	AGG1119	7/19/14	33.7	7/19/14	7/19/24
63084	AGG1119	7/21/14	21.7	7/21/14	7/21/24
63301	AGG1119	7/21/14	33.3	7/21/14	7/21/24
63068	AGG1119	7/21/14	33	7/21/14	7/21/24
63383	AGG1119	7/22/14	34.4	7/22/14	7/22/24
65322	AGG1119	7/22/14	40.1	7/22/14	7/22/24

63640	AGG1119	7/23/14	29.3	7/23/14	7/23/24
63640	AGG1119	7/23/14	6.1	7/23/14	7/23/24
63119	AGG1119	7/23/14	33.7	7/23/14	7/23/24
63055	AGG1119	7/23/14	8.9	7/23/14	7/23/24
63129	AGG1119	7/23/14	8.1	7/23/14	7/23/24
65026	AGG1119	7/24/14	33.7	7/24/14	7/24/24
63049	AGG1119	7/24/14	33.4	7/24/14	7/24/24
63780	AGG1119	7/24/14	26	7/24/14	7/24/24
63011	AGG1119	7/25/14	33.7	7/25/14	7/25/24
63090	AGG1119	7/25/14	33.7	7/25/14	7/25/24
63361	AGG1119	7/28/14	5.1	7/28/14	7/28/24
63070	AGG1119	7/28/14	14.8	7/28/14	7/28/24
63115	AGG1119	7/28/14	33.7	7/28/14	7/28/24
63020	AGG1119	7/29/14	13.1	7/29/14	7/29/24
63016	AGG1119	7/29/14	22	7/29/14	7/29/24
63016	AGG1119	7/29/14	11	7/29/14	7/29/24
63031	AGG1119	7/29/14	33.4	7/29/14	7/29/24
63124	AGG1119	7/30/14	132.8	7/30/14	7/30/24
63049	AGG1119	7/30/14	26.7	7/30/14	7/30/24
63108	AGG1119	7/30/14	23.6	7/30/14	7/30/24
63037	AGG1119	7/31/14	25.3	7/31/14	7/31/24
63112	AGG1119	7/31/14	33.7	7/31/14	7/31/24
63109	AGG1119	8/1/14	6.9	8/1/14	8/1/24
63131	AGG1119	8/2/14	33.7	8/2/14	8/2/24
63119	AGG1119	8/4/14	33.7	8/4/14	8/4/24
63119	AGG1119	8/4/14	33.7	8/4/14	8/4/24
63119	AGG1119	8/5/14	33.7	8/5/14	8/5/24
63123	AGG1119	8/5/14	13.2	8/5/14	8/5/24
63123	AGG1119	8/6/14	33.7	8/6/14	8/6/24
63026	AGG1119	8/9/14	33.7	8/9/14	8/9/24
63031	AGG1119	8/12/14	34.4	8/12/14	8/12/24
63123	AGG1119	8/13/14	29	8/13/14	8/13/24
63119	AGG1119	8/15/14	33.7	8/15/14	8/15/24
63114	AGG1119	8/15/14	34	8/15/14	8/15/24
63005	AGG1119	8/18/14	33.4	8/18/14	8/18/24
65065	AGG1119	8/19/14	34.1	8/19/14	8/19/24
65101	AGG1119	8/21/14	33.7	8/21/14	8/21/24
63113	AGG1119	8/22/14	34.4	8/22/14	8/22/24
63103	AGG1119	8/22/14	6.9	8/22/14	8/22/24
63011	AGG1119	8/29/14	5.4	8/29/14	8/29/24
63033	AGG1119	9/25/14	7.4	9/25/14	9/25/24
63109	AGG1119	9/25/14	6.1	9/25/14	9/25/24
63121	AGG1119	9/30/14	5.9	9/30/14	9/30/24

63383	AGG1119	10/1/14	33.4	10/1/14	10/1/24
63084	AGG1119	10/8/14	32.4	10/8/14	10/8/24
63031	AGG1119	10/8/14	9.3	10/8/14	10/8/24
63010	AGG1119	10/8/14	15.5	10/8/14	10/8/24
63129	AGG1119	10/8/14	10.3	10/8/14	10/8/24
63366	AGG1119	10/9/14	33.1	10/9/14	10/9/24
63012	AGG1119	10/9/14	33.4	10/9/14	10/9/24
63119	AGG1119	10/23/14	33.7	10/23/14	10/23/24
63303	AGG1119	10/29/14	16.2	10/29/14	10/29/24
63366	AGG1119	10/30/14	31	10/30/14	10/30/24
63501	AGG1119	11/1/14	33.7	11/1/14	11/1/24
63701	AGG1119	11/3/14	6.7	11/3/14	11/3/24
63131	AGG1119	11/5/14	8.3	11/5/14	11/5/24
63023	AGG1119	11/5/14	15.1	11/5/14	11/5/24
63010	AGG1119	11/10/14	15.2	11/10/14	11/10/24
64024	AGG1119	11/12/14	23.6	11/12/14	11/12/24
63303	AGG1119	11/13/14	10.3	11/13/14	11/13/24
63126	AGG1119	11/19/14	10.7	11/19/14	11/19/24
63017	AGG1119	11/19/14	12.4	11/19/14	11/19/24
63108	AGG1119	11/19/14	20.6	11/19/14	11/19/24
63021	AGG1119	11/19/14	13.2	11/19/14	11/19/24
63628	AGG1119	11/20/14	17.5	11/20/14	11/20/24
63028	AGG1119	11/24/14	33.3	11/24/14	11/24/24
63051	AGG1119	11/28/14	20.6	11/28/14	11/28/24
63021	AGG1119	12/1/14	13.2	12/1/14	12/1/24
63137	AGG1119	12/9/14	17.2	12/9/14	12/9/24
63069	AGG1119	12/11/14	8.4	12/11/14	12/11/24
63376	AGG1119	12/12/14	15.9	12/12/14	12/12/24
63132	AGG1119	12/15/14	10	12/15/14	12/15/24
63141	AGG1119	12/15/14	12.1	12/15/14	12/15/24
63848	AGG1119	12/16/14	33.8	12/16/14	12/16/24
63701	AGG1119	12/18/14	20.2	12/18/14	12/18/24
63640	AGG1119	12/23/14	23.6	12/23/14	12/23/24
65322	AGG1119	12/23/14	21.9	12/23/14	12/23/24
63368	AGG1119	12/26/14	33.5	12/26/14	12/26/24
63017	AGG1119	12/30/14	33.2	12/30/14	12/30/24
63043	AGG2204	7/16/10	2.8	6/3/14	6/3/24
63351	AGG2204	12/17/10	34.4	2/11/14	2/11/24
63146	AGG2204	12/9/11	7.8	2/24/14	2/24/24
65109	AGG2204	1/13/12	2.9	4/4/14	4/4/24
63025	AGG2204	2/24/12	3.6	4/25/14	4/25/24
63108	AGG2204	7/11/12	11.2	6/19/14	6/19/24
63143	AGG2204	7/16/12	16.5	4/1/14	4/1/24

63026	AGG2204	7/18/12	0.2	1/14/13	1/14/23
63109	AGG2204	8/15/12	2.6	2/4/14	2/4/24
63021	AGG2204	9/17/12	52.1	9/5/13	9/5/23
65101	AGG2204	9/18/12	10.9	1/9/14	1/9/24
65039	AGG2204	9/19/12	3.1	1/9/14	1/9/24
63010	AGG2204	9/26/12	6.7	3/27/14	3/27/24
63105	AGG2204	11/9/12	5.8	11/9/13	11/9/23
63049	AGG2204	12/7/12	4	6/6/14	6/6/24
63366	AGG2204	12/12/12	31.9	1/2/14	1/2/24
63012	AGG2204	12/13/12	3.5	4/28/14	4/28/24
63385	AGG2204	12/17/12	30.2	12/12/13	12/12/23
63366	AGG2204	12/17/12	30.2	12/12/13	12/12/23
63042	AGG2204	1/3/13	0.1	1/3/13	1/2/23
63045	AGG2204	1/3/13	31.9	1/1/14	1/1/24
63701	AGG2204	1/4/13	11	1/4/13	12/11/23
63701	AGG2204	1/4/13	11.6	1/4/13	12/12/23
63301	AGG2204	1/11/13	0.4	1/14/13	1/14/23
63016	AGG2204	1/14/13	0.4	1/14/13	1/14/23
63072	AGG2204	1/23/13	28.5	1/14/14	1/14/24
63640	AGG2204	2/1/13	0.6	2/1/13	1/14/23
65039	AGG2204	2/20/13	30.4	3/4/14	3/14/24
63108	AGG2204	2/26/13	5.5	3/6/13	3/6/23
63042	AGG2204	2/27/13	0.1	2/27/13	1/2/23
63128	AGG2204	2/28/13	1.5	3/25/13	3/25/23
63089	AGG2204	3/8/13	6.8	3/21/13	3/21/23
63089	AGG2204	3/8/13	4	3/21/13	3/21/23
63043	AGG2204	3/11/13	29.6	3/11/13	12/12/23
63348	AGG2204	4/2/13	3.3	4/4/13	4/4/23
63132	AGG2204	4/4/13	9.6	4/22/13	4/22/23
63124	AGG2204	4/9/13	9.5	4/22/13	4/22/23
63701	AGG2204	4/12/13	3.8	4/22/13	4/22/23
63130	AGG2204	4/15/13	4.7	4/22/13	4/22/23
63701	AGG2204	4/18/13	9.3	4/18/13	4/18/23
63834	AGG2204	4/18/13	3.8	4/22/13	4/22/23
63050	AGG2204	4/18/13	6.2	5/9/13	5/9/23
63701	AGG2204	4/22/13	5	4/22/13	4/22/23
63366	AGG2204	4/22/13	5	4/22/13	4/22/23
63129	AGG2204	4/30/13	3.7	4/30/13	4/30/23
63039	AGG2204	5/3/13	3.8	5/3/13	4/3/23
63701	AGG2204	5/6/13	6.5	5/6/13	5/6/23
63303	AGG2204	5/6/13	7.4	5/6/13	3/27/23
64422	AGG2204	5/6/13	10	5/6/13	5/6/23
63376	AGG2204	5/13/13	5.5	5/13/13	5/13/23

63118	AGG2204	5/14/13	11.6	5/14/13	5/14/23
63026	AGG2204	5/22/13	12.7	5/22/13	5/22/23
63366	AGG2204	5/24/13	5	5/24/13	5/24/23
63090	AGG2204	5/24/13	7.6	6/30/14	6/30/24
63135	AGG2204	5/29/13	1.2	5/30/13	5/30/23
63044	AGG2204	6/5/13	5.4	6/5/13	6/5/23
63028	AGG2204	6/5/13	13.7	6/5/13	6/5/23
63139	AGG2204	6/10/13	9.6	6/10/13	6/10/23
63139	AGG2204	6/10/13	9.6	6/10/13	6/10/23
63017	AGG2204	6/11/13	2.4	6/11/13	6/11/23
63141	AGG2204	6/13/13	10	6/13/13	6/13/23
63366	AGG2204	6/13/13	6.7	6/21/13	6/21/23
63103	AGG2204	6/19/13	10.8	6/19/13	6/19/23
63020	AGG2204	6/24/13	15.6	6/24/13	6/24/23
63146	AGG2204	6/25/13	3.5	6/25/13	6/25/23
63373	AGG2204	6/25/13	7.3	6/25/13	6/25/23
63640	AGG2204	6/28/13	14.5	6/28/13	6/28/23
63026	AGG2204	7/5/13	11.2	7/5/13	7/5/23
63069	AGG2204	7/8/13	16.3	7/8/13	7/8/23
63385	AGG2204	7/11/13	7.5	7/11/13	7/11/23
63090	AGG2204	7/11/13	6.6	7/11/13	7/11/23
63021	AGG2204	7/15/13	6.7	7/15/13	7/15/23
63033	AGG2204	7/16/13	6.8	7/16/13	7/16/23
63023	AGG2204	7/16/13	11.2	7/16/13	7/16/23
63090	AGG2204	7/17/13	8.9	7/17/13	7/17/23
63052	AGG2204	7/17/13	9.7	7/17/13	7/13/23
65049	AGG2204	7/18/13	7.4	7/18/13	7/18/23
63143	AGG2204	7/23/13	3.7	7/23/13	7/23/23
63128	AGG2204	7/25/13	14.8	7/25/13	7/25/23
65026	AGG2204	7/26/13	18	7/26/13	7/26/23
65240	AGG2204	7/31/13	21	7/31/13	7/31/23
63077	AGG2204	7/31/13	18.6	7/31/13	7/31/23
63755	AGG2204	7/31/13	12.6	7/31/14	7/31/24
63015	AGG2204	8/1/13	7.3	8/1/13	8/1/23
63052	AGG2204	8/1/13	7.1	8/2/13	8/2/23
63141	AGG2204	8/2/13	7.4	8/2/13	8/2/23
63385	AGG2204	8/5/13	2.5	8/5/13	8/5/23
63559	AGG2204	8/6/13	10.5	8/6/13	8/6/23
63501	AGG2204	8/6/13	5.9	8/6/13	8/6/23
63368	AGG2204	8/6/13	5.9	8/6/13	8/6/23
65065	AGG2204	8/12/13	19.7	8/12/13	8/12/23
63303	AGG2204	8/12/13	6	8/12/13	8/12/23
65026	AGG2204	8/14/13	9.1	8/14/13	8/14/23

63125	AGG2204	8/14/13	4.7	8/14/13	8/14/23
63376	AGG2204	8/16/13	4.7	8/16/13	8/7/23
65043	AGG2204	8/19/13	6.3	8/19/13	8/16/23
63143	AGG2204	8/19/13	18.6	8/19/13	8/2/23
63072	AGG2204	8/19/13	12.5	8/19/13	8/1/23
63301	AGG2204	8/20/13	4.7	8/20/13	8/16/23
63141	AGG2204	8/21/13	16.7	8/21/13	8/12/23
63025	AGG2204	8/21/13	5.7	8/22/13	8/22/23
63366	AGG2204	8/22/13	4.5	8/22/13	8/22/23
63357	AGG2204	8/22/13	3.3	8/22/13	8/16/23
63128	AGG2204	8/23/13	10.8	8/23/13	8/16/23
63114	AGG2204	8/23/13	4.7	8/23/13	8/12/23
63110	AGG2204	8/23/13	4.7	8/23/13	8/23/23
63362	AGG2204	8/26/13	20.5	8/26/13	8/26/23
63376	AGG2204	8/26/13	4.6	8/26/13	8/26/23
63376	AGG2204	8/26/13	6.5	8/26/13	8/26/23
63303	AGG2204	8/26/13	6.9	8/26/13	8/24/23
65109	AGG2204	8/30/13	7.4	8/31/13	8/31/23
63601	AGG2204	9/4/13	5.5	9/3/14	9/3/24
63132	AGG2204	9/5/13	9.4	9/5/13	9/5/23
63301	AGG2204	9/6/13	5.4	9/6/13	9/6/23
63301	AGG2204	9/6/13	2.6	9/6/13	9/6/23
63304	AGG2204	9/9/13	6.8	9/10/13	9/10/23
63701	AGG2204	9/9/13	7	9/10/13	9/10/23
63701	AGG2204	9/9/13	7	9/10/13	9/10/23
63015	AGG2204	9/11/13	6.3	9/12/13	9/12/23
63114	AGG2204	9/12/13	8.8	9/12/13	9/12/23
63011	AGG2204	9/19/13	5.3	9/19/13	9/19/23
63139	AGG2204	9/20/13	2.8	9/21/13	9/21/23
63043	AGG2204	9/23/13	9.1	9/24/13	9/24/23
63303	AGG2204	9/24/13	8.1	9/25/13	9/23/23
63109	AGG2204	9/24/13	5.4	9/25/13	9/25/23
63740	AGG2204	9/25/13	11.1	1/1/14	1/1/24
63084	AGG2204	10/7/13	8.9	10/8/13	10/8/23
63021	AGG2204	10/7/13	6.4	10/8/13	10/8/23
63034	AGG2204	10/8/13	7.5	10/9/13	10/9/23
63124	AGG2204	10/11/13	9.8	10/12/13	10/12/23
63020	AGG2204	10/14/13	7.1	10/14/13	10/9/23
65049	AGG2204	10/23/13	9.9	10/23/13	10/14/23
63026	AGG2204	11/19/13	7.4	11/20/13	11/20/23
63640	AGG2204	11/25/13	17.4	11/25/13	11/19/23
63640	AGG2204	11/25/13	23.1	11/25/13	11/25/23
63033	AGG2204	12/11/13	8.5	12/11/13	12/2/23

65270	AGG2204	12/23/13	5.1	6/17/14	6/17/24
63068	AGG2204	12/30/13	10.9	6/19/14	6/19/24
63339	AGG2204	1/17/14	22.3	1/17/14	1/17/24
63601	AGG2204	4/1/14	4	4/1/14	4/1/24
65109	AGG2204	6/17/14	7.7	6/17/14	6/17/24
63130	AGG2204	6/21/14	7.9	6/21/14	6/21/24
63103	AGG2204	7/2/14	13.4	7/2/14	7/2/24
63640	AGG2204	9/3/14	33.7	9/3/14	9/3/24
63119	AGG2204	12/30/14	114.8	12/30/14	12/30/24
63103	AGG2317	1/6/15	33.2	1/6/15	1/6/25
63103	AGG2317	1/6/15	33.2	1/6/15	1/6/25
64474	AGG2317	1/8/15	33.7	1/8/15	1/8/25
63020	AGG2317	1/8/15	20.6	1/8/15	1/8/25
63601	AGG2317	1/9/15	13.5	1/9/15	1/9/25
63376	AGG2317	1/9/15	10.1	1/9/15	1/9/25
63139	AGG2317	1/9/15	11.3	1/9/15	1/9/25
63077	AGG2317	1/9/15	33.3	1/9/15	1/9/25
63043	AGG2317	1/10/15	33.2	1/10/15	1/10/25
63132	AGG2317	1/10/15	12.7	1/10/15	1/10/25
63147	AGG2317	1/12/15	18.4	1/12/15	1/12/25
63303	AGG2317	1/12/15	11.4	1/12/15	1/12/25
63088	AGG2317	1/13/15	18.5	1/13/15	1/13/25
63110	AGG2317	1/15/15	33.7	1/15/15	1/15/25
63110	AGG2317	1/15/15	33.7	1/15/15	1/15/25
63141	AGG2317	1/21/15	8.3	1/21/15	1/21/25
63385	AGG2317	1/26/15	14.6	1/26/15	1/26/25
63385	AGG2317	1/26/15	18.1	1/26/15	1/26/25
65101	AGG2317	1/28/15	22.4	1/28/15	1/28/25
63366	AGG2317	1/30/15	16.2	1/30/15	1/30/25
63124	AGG2317	2/4/15	22.7	2/4/15	2/4/25
63640	AGG2317	2/11/15	11.1	2/11/15	2/11/25
63640	AGG2317	2/17/15	33.7	2/17/15	2/17/25
63119	AGG2317	2/19/15	7.6	2/19/15	2/19/25
63703	AGG2317	2/19/15	33.7	2/19/15	2/19/25
63366	AGG2317	2/19/15	6.1	2/19/15	2/19/25
63026	AGG2317	2/26/15	6.5	2/26/15	2/26/25
63077	AGG2317	3/2/15	33.4	3/2/15	3/2/25
63122	AGG2317	3/5/15	8.9	3/5/15	3/5/25
63074	AGG2317	3/5/15	33.3	3/5/15	3/5/25
63146	AGG2317	3/11/15	4.1	3/11/15	3/11/25
63028	AGG2317	3/11/15	33.7	3/11/15	3/11/25
63069	AGG2317	3/16/15	33.7	3/16/15	3/16/25
63077	AGG2317	3/16/15	33.7	3/16/15	3/16/25

63069	AGG2317	3/16/15	33.4	3/16/15	3/16/25
63069	AGG2317	3/16/15	33.5	3/16/15	3/16/25
65101	AGG2317	3/16/15	33.7	3/16/15	3/16/25
63069	AGG2317	3/16/15	33.7	3/16/15	3/16/25
63125	AGG2317	3/16/15	33.7	3/16/15	3/16/25
63074	AGG2317	3/18/15	33.3	3/18/15	3/18/25
63090	AGG2317	3/20/15	16.9	3/20/15	3/20/25
63074	AGG2317	4/10/15	33.3	4/10/15	4/10/25
63131	AGG2317	4/21/15	33.7	4/21/15	4/21/25
63128	AGG2317	4/21/15	33.7	4/21/15	4/21/25
63108	AGG2317	4/21/15	33.7	4/21/15	4/21/25
63021	AGG2317	4/21/15	9.3	4/21/15	4/21/25
63077	AGG2317	4/22/15	33.7	4/22/15	4/22/25
63015	AGG2317	4/22/15	33.7	4/22/15	4/22/25
63077	AGG2317	4/22/15	33.7	4/22/15	4/22/25
63089	AGG2317	4/22/15	33.5	4/22/15	4/22/25
63077	AGG2317	4/22/15	33.7	4/22/15	4/22/25
63114	AGG2317	4/24/15	33.3	4/24/15	4/24/25
63069	AGG2317	4/24/15	33.7	4/24/15	4/24/25
63134	AGG2317	4/24/15	33.3	4/24/15	4/24/25
63049	AGG2317	4/27/15	33.7	4/30/15	4/30/25
63074	AGG2317	4/28/15	33.3	4/28/15	4/28/25
63301	AGG2317	4/30/15	30.4	4/30/15	4/30/25
63128	AGG2317	5/6/15	33.5	5/6/15	5/6/25
63012	AGG2317	5/11/15	33.7	5/11/15	5/11/25
63701	AGG2317	5/26/15	33.7	5/26/15	5/26/25
63052	AGG2317	5/27/15	29.1	5/27/15	5/27/25
63023	AGG2317	6/2/15	33.7	6/2/15	6/2/25
63108	AGG2317	6/3/15	33.7	6/3/15	6/3/25
63042	AGG2317	6/16/15	33.7	6/16/15	6/16/25
63026	AGG2317	6/16/15	33.7	6/16/15	6/16/25
63640	AGG2317	6/23/15	33.5	6/23/15	6/23/25
63126	AGG2317	6/26/15	10.1	6/26/15	6/26/25
63127	AGG2317	6/26/15	10.5	6/26/15	6/26/25
63125	AGG2317	6/26/15	32.7	6/26/15	6/26/25
63005	AGG2317	6/26/15	33.3	6/26/15	6/26/25
63126	AGG2317	6/26/15	8.1	6/26/15	6/26/25
63125	AGG2317	6/29/15	33.7	6/29/15	6/29/25
64024	AGG2317	6/30/15	21.4	6/30/15	6/30/25
63129	AGG2317	7/1/15	10.3	7/1/15	7/1/25
63501	AGG2317	7/7/15	33.7	7/7/15	7/7/25
63068	AGG2317	7/9/15	18.9	7/9/15	7/9/25
63005	AGG2317	7/9/15	33.3	7/9/15	7/9/25

63042	AGG2317	7/10/15	33.3	7/10/15	7/10/25
63042	AGG2317	7/10/15	33.3	7/10/15	7/10/25
63011	AGG2317	7/10/15	10.5	7/10/15	7/10/25
63110	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63101	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63103	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63108	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63108	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63108	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63044	AGG2317	7/10/15	33.3	7/10/15	7/10/25
63110	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63025	AGG2317	7/10/15	27.7	7/10/15	7/10/25
63110	AGG2317	7/10/15	33.7	7/10/15	7/10/25
63126	AGG2317	7/10/15	33.4	7/10/15	7/10/25
63104	AGG2317	7/13/15	33.7	7/13/15	7/13/25
63348	AGG2317	7/14/15	33.7	7/14/15	7/14/25
63348	AGG2317	7/14/15	20.6	7/14/15	7/14/25
63103	AGG2317	7/16/15	33.7	7/16/15	7/16/25
63104	AGG2317	7/16/15	33.7	7/16/15	7/16/25
63043	AGG2317	7/16/15	33.7	7/16/15	7/16/25
63090	AGG2317	7/24/15	22.7	7/24/15	7/24/25
63077	AGG2317	7/27/15	33.7	7/27/15	7/27/25
63084	AGG2317	7/28/15	33.7	7/28/15	7/28/25
63084	AGG2317	7/29/15	33.7	7/29/15	7/29/25
63090	AGG2317	7/29/15	33.7	7/29/15	7/29/25
65041	AGG2317	8/17/15	23.4	8/17/15	8/17/25
63701	AGG2317	8/20/15	6.7	8/20/15	8/20/25
63114	AGG2317	9/1/15	33.4	9/1/15	9/1/25
63069	AGG2317	9/18/15	27	9/18/15	9/18/25
63005	AGG2317	9/18/15	33.7	9/18/15	9/18/25
63640	AGG2317	10/26/15	15.4	10/26/15	10/26/25
63021	AGG2317	11/20/15	20.6	11/20/15	11/20/25
63069	AGG2317	12/3/15	33.7	12/3/15	12/3/25
63127	AGG2317	12/21/15	13.5	12/21/15	12/21/25
63537	AGG2479	3/11/14	12.1	3/11/14	3/11/24
63780	AGG2479	5/27/14	34.2	5/27/14	5/27/24
63780	AGG2479	5/29/14	18.3	5/29/14	5/29/24
63650	AGG2479	6/13/14	10.5	6/13/14	6/13/24
65233	AGG2479	6/14/14	6.8	6/14/14	6/14/24
63130	AGG2479	3/18/16	6.5	3/18/16	3/18/26
63055	AGG2479	5/20/16	19.5	5/20/16	5/20/26
63025	AGG2479	6/2/16	10.5	6/2/16	6/2/26
65072	AGG2479	6/23/16	8.9	6/23/16	6/23/26

63130	AGG2479	9/9/16	34.2	9/9/16	9/9/26
63069	AGG2479	10/14/16	5.5	10/14/16	10/14/26
63129	AGG2479	12/16/16	18.1	12/16/16	12/16/26
63056	AGG2602	6/16/14	14.8	6/16/14	6/16/24
65233	AGG2602	6/19/14	33.9	6/19/14	6/19/24
63559	AGG2602	7/7/15	12.3	7/7/15	7/7/25
63077	AGG2602	1/25/17	34.2	1/25/17	1/25/27
63116	AGG3655	9/25/14	7.4	9/25/14	9/25/24
63841	AGG3655	10/7/14	32.4	10/7/14	10/7/24
63143	AGG3655	12/29/15	33.7	12/29/15	12/29/25
65263	AGG3655	12/13/16	13.7	12/13/16	12/13/26
65259	AGG3655	12/22/16	18.8	12/22/16	12/22/26
65270	AGG3655	1/10/17	34.2	1/10/17	1/10/27
63624	AGG3655	1/17/17	13.7	1/17/17	1/17/27
63016	AGG3655	1/26/17	7.6	1/26/17	1/26/27
63366	AGG3655	3/10/17	9.8	3/10/17	3/10/27
63010	AGG3655	4/20/17	11.6	4/20/17	4/20/27
65233	AGG3655	8/1/17	34.2	8/1/17	8/1/27
63023	AGG3655	8/31/17	13.5	8/31/17	8/31/27
63361	AGG3655	5/22/14	33.7	5/22/14	5/22/24
63366	AGG3655	5/22/14	33.4	5/22/14	5/22/24
65233	AGG3655	7/1/14	3.4	7/1/14	7/1/24
63050	AGG3655	7/9/14	3.5	7/9/14	7/9/24
63112	AGG3655	7/16/14	5.4	7/16/14	7/16/24
63130	AGG3655	10/6/14	5.4	10/6/14	10/6/24
63005	AGG3655	11/15/14	16.2	11/15/14	11/15/24
63129	AGG3655	12/2/14	2.0	12/2/14	12/2/24
63122	AGG3655	10/25/18	33.7	10/25/18	10/25/28
65270	2913	1/3/19	6.7	1/3/19	1/3/2029
65014	2913	1/3/19	1.5	1/3/19	1/3/2029
65265	2913	1/4/19	208.9	1/4/19	1/4/2029
63036	2913	1/4/19	7.2	1/4/19	1/4/2029
63020	2913	1/8/19	10.5	1/8/19	1/8/2029
65052	2913	1/8/19	21	1/8/19	1/8/2029
63366	2913	1/9/19	104.3	1/9/19	1/9/2029
65270	2913	1/9/19	18.2	1/9/19	1/9/2029
63084	2913	1/9/19	16.4	1/9/19	1/9/2029
63383	2913	1/11/19	13.6	1/11/19	1/11/2029
63379	2913	1/17/19	33.6	1/17/19	1/17/2029
64671	2913	1/17/19	12.1	1/17/19	1/17/2029
63304	2913	1/17/19	6.2	1/17/19	1/17/2029
63301	2913	1/18/19	13.4	1/18/19	1/18/2029
63104	2913	1/18/19	11.5	1/18/19	1/18/2029

63034	2913	1/18/19	10.4	1/18/19	1/18/2029
63303	2913	1/21/19	6.9	1/21/19	1/21/2029
63020	2913	1/22/19	24.2	1/22/19	1/22/2029
63071	2913	1/22/19	12.5	1/22/19	1/22/2029
63117	2913	1/22/19	11.6	1/22/19	1/22/2029
63109	2913	1/22/19	10.7	1/22/19	1/22/2029
63105	2913	1/22/19	10.4	1/22/19	1/22/2029
63139	2913	1/22/19	9.5	1/22/19	1/22/2029
63546	2913	1/23/19	14.5	1/23/19	1/23/2029
63379	2913	1/24/19	49.5	1/24/19	1/24/2029
65043	2913	1/24/19	25.1	1/24/19	1/24/2029
63119	2913	1/24/19	6.6	1/24/19	1/24/2029
63136	2913	1/24/19	8.8	1/24/19	1/24/2029
63110	2913	1/24/19	7.7	1/24/19	1/24/2029
63130	2913	1/24/19	6.1	1/24/19	1/24/2029
63379	2913	1/25/19	208.9	1/25/19	1/25/2029
63501	2913	1/25/19	11.3	1/25/19	1/25/2029
63021	2913	1/25/19	11.1	1/25/19	1/25/2029
65072	2913	1/25/19	7.5	1/25/19	1/25/2029
63139	2913	1/25/19	6.3	1/25/19	1/25/2029
63501	2913	1/28/19	208.7	1/28/19	1/28/2029
65262	2913	1/28/19	9.2	1/28/19	1/28/2029
63071	2913	1/29/19	2.5	1/29/19	1/29/2029
63130	2913	1/30/19	13.5	1/30/19	1/30/2029
63121	2913	1/31/19	9.7	1/31/19	1/31/2029
63011	2913	2/1/19	20.9	2/1/19	2/1/2029
63628	2913	2/1/19	10.5	2/1/19	2/1/2029
63435	2913	2/1/19	10.1	2/1/19	2/1/2029
63021	2913	2/1/19	9.7	2/1/19	2/1/2029
63021	2913	2/1/19	9.2	2/1/19	2/1/2029
63116	2913	2/1/19	5.8	2/1/19	2/1/2029
64062	2913	2/4/19	73.5	2/4/19	2/4/2029
65265	2913	2/4/19	17.5	2/4/19	2/4/2029
63122	2913	2/4/19	11	2/4/19	2/4/2029
63123	2913	2/4/19	7.8	2/4/19	2/4/2029
63303	2913	2/5/19	20.3	2/5/19	2/5/2029
63385	2913	2/5/19	27.2	2/5/19	2/5/2029
65043	2913	2/5/19	18	2/5/19	2/5/2029
65270	2913	2/5/19	22.7	2/5/19	2/5/2029
63115	2913	2/5/19	6.4	2/5/19	2/5/2029
63044	2913	2/5/19	5.7	2/5/19	2/5/2029
63561	2913	2/6/19	139	2/6/19	2/6/2029
63129	2913	2/6/19	21.1	2/6/19	2/6/2029

63107	2913	2/7/19	123.5	2/7/19	2/7/2029
63301	2913	2/7/19	7.4	2/7/19	2/7/2029
63701	2913	2/8/19	41.5	2/8/19	2/8/2029
65013	2913	2/8/19	20.1	2/8/19	2/8/2029
63068	2913	2/8/19	14.2	2/8/19	2/8/2029
63028	2913	2/8/19	12.9	2/8/19	2/8/2029
63023	2913	2/12/19	23.8	2/12/19	2/12/2029
63501	2913	2/12/19	18.9	2/12/19	2/12/2029
63051	2913	2/12/19	8.3	2/12/19	2/12/2029
63630	2913	2/13/19	23.2	2/13/19	2/13/2029
63640	2913	2/13/19	14.2	2/13/19	2/13/2029
65274	2913	2/14/19	8.6	2/14/19	2/14/2029
65270	2913	2/14/19	18.9	2/14/19	2/14/2029
63026	2913	2/14/19	14.6	2/14/19	2/14/2029
63020	2913	2/14/19	14.1	2/14/19	2/14/2029
63501	2913	2/14/19	10.9	2/14/19	2/14/2029
63771	2913	2/14/19	8.9	2/14/19	2/14/2029
63077	2913	2/15/19	44.1	2/15/19	2/15/2029
63077	2913	2/15/19	60.7	2/15/19	2/15/2029
63077	2913	2/15/19	39.4	2/15/19	2/15/2029
63344	2913	2/15/19	25.9	2/15/19	2/15/2029
65109	2913	2/15/19	1.7	2/15/19	2/15/2029
63055	2913	2/16/19	18.6	2/16/19	2/16/2029
63026	2913	2/19/19	43.2	2/19/19	2/19/2029
63084	2913	2/19/19	28.8	2/19/19	2/19/2029
63084	2913	2/19/19	20.3	2/19/19	2/19/2029
63069	2913	2/19/19	14.1	2/19/19	2/19/2029
65101	2913	2/20/19	208.7	2/20/19	2/20/2029
64062	2913	2/21/19	42.7	2/21/19	2/21/2029
63376	2913	2/21/19	18.9	2/21/19	2/21/2029
63109	2913	2/22/19	18.6	2/22/19	2/22/2029
65026	2913	2/22/19	17.7	2/22/19	2/22/2029
63051	2913	2/22/19	17	2/22/19	2/22/2029
63116	2913	2/22/19	15.9	2/22/19	2/22/2029
63017	2913	2/22/19	15.4	2/22/19	2/22/2029
63119	2913	2/22/19	11.7	2/22/19	2/22/2029
63139	2913	2/22/19	8.4	2/22/19	2/22/2029
63026	2913	2/22/19	4.2	2/22/19	2/22/2029
65058	2913	2/25/19	8.7	2/25/19	2/25/2029
63645	2913	2/25/19	21.7	2/25/19	2/25/2029
63622	2913	2/26/19	19	2/26/19	2/26/2029
65052	2913	2/26/19	17.4	2/26/19	2/26/2029
64024	2913	2/26/19	14.6	2/26/19	2/26/2029

65270	2913	2/27/19	6.5	2/27/19	2/27/2029
65101	2913	2/28/19	9.2	2/28/19	2/28/2029
63357	2913	3/1/19	22.1	3/1/19	3/1/2029
63028	2913	3/4/19	17.9	3/4/19	3/4/2029
63123	2913	3/4/19	8.1	3/4/19	3/4/2029
63068	2913	3/5/19	47.8	3/5/19	3/5/2029
63125	2913	3/7/19	8.1	3/7/19	3/7/2029
63114	2913	3/8/19	70.6	3/8/19	3/8/2029
63077	2913	3/8/19	13.3	3/8/19	3/8/2029
65109	2913	3/11/19	104.3	3/11/19	3/11/2029
63116	2913	3/11/19	20.2	3/11/19	3/11/2029
63132	2913	3/11/19	19.6	3/11/19	3/11/2029
63051	2913	3/11/19	18.6	3/11/19	3/11/2029
63114	2913	3/11/19	14.2	3/11/19	3/11/2029
63122	2913	3/11/19	13	3/11/19	3/11/2029
63125	2913	3/11/19	11.4	3/11/19	3/11/2029
63132	2913	3/11/19	8.4	3/11/19	3/11/2029
63126	2913	3/11/19	5.5	3/11/19	3/11/2029
65233	2913	3/12/19	13.8	3/12/19	3/12/2029
65270	2913	3/12/19	10.9	3/12/19	3/12/2029
63028	2913	3/12/19	32.1	3/12/19	3/12/2029
63628	2913	3/12/19	16.8	3/12/19	3/12/2029
63033	2913	3/12/19	14	3/12/19	3/12/2029
63021	2913	3/13/19	54.3	3/13/19	3/13/2029
63336	2913	3/13/19	42.3	3/13/19	3/13/2029
63005	2913	3/13/19	12.5	3/13/19	3/13/2029
63049	2913	3/13/19	2.9	3/13/19	3/13/2029
64024	2913	3/14/19	70.4	3/14/19	3/14/2029
63069	2913	3/14/19	43	3/14/19	3/14/2029
63084	2913	3/14/19	29	3/14/19	3/14/2029
63077	2913	3/14/19	16.2	3/14/19	3/14/2029
63701	2913	3/14/19	4.5	3/14/19	3/14/2029
63077	2913	3/15/19	73.3	3/15/19	3/15/2029
65026	2913	3/15/19	34.3	3/15/19	3/15/2029
63664	2913	3/15/19	24.1	3/15/19	3/15/2029
65101	2913	3/15/19	13	3/15/19	3/15/2029
65109	2913	3/15/19	9.6	3/15/19	3/15/2029
65265	2913	3/18/19	103.2	3/18/19	3/18/2029
65043	2913	3/19/19	22.1	3/19/19	3/19/2029
63303	2913	3/19/19	16.3	3/19/19	3/19/2029
63376	2913	3/19/19	13.6	3/19/19	3/19/2029
63132	2913	3/19/19	13.4	3/19/19	3/19/2029
63049	2913	3/19/19	11.7	3/19/19	3/19/2029

63301	2913	3/19/19	11.7	3/19/19	3/19/2029
63303	2913	3/19/19	10	3/19/19	3/19/2029
63123	2913	3/20/19	74	3/20/19	3/20/2029
63021	2913	3/20/19	15.4	3/20/19	3/20/2029
63755	2913	3/20/19	9.2	3/20/19	3/20/2029
65058	2913	3/22/19	32	3/22/19	3/22/2029
63084	2913	3/22/19	20.2	3/22/19	3/22/2029
63072	2913	3/22/19	11.3	3/22/19	3/22/2029
63630	2913	3/25/19	14.7	3/25/19	3/25/2029
64062	2913	3/26/19	14	3/26/19	3/26/2029
65041	2913	3/27/19	53.8	3/27/19	3/27/2029
63536	2913	3/28/19	43.5	3/28/19	3/28/2029
63026	2913	4/1/19	20.2	4/1/19	4/1/2029
63017	2913	4/1/19	16.5	4/1/19	4/1/2029
63501	2913	4/2/19	25.3	4/2/19	4/2/2029
65039	2913	4/2/19	11.9	4/2/19	4/2/2029
63303	2913	4/3/19	15.9	4/3/19	4/3/2029
63020	2913	4/3/19	13.9	4/3/19	4/3/2029
63084	2913	4/4/19	19.2	4/4/19	4/4/2029
63069	2913	4/4/19	14.8	4/4/19	4/4/2029
63015	2913	4/4/19	11.9	4/4/19	4/4/2029
63090	2913	4/5/19	208.9	4/5/19	4/5/2029
63125	2913	4/5/19	138.9	4/5/19	4/5/2029
65101	2913	4/5/19	17.8	4/5/19	4/5/2029
63005	2913	4/5/19	13.1	4/5/19	4/5/2029
63130	2913	4/6/19	12.2	4/6/19	4/6/2029
65043	2913	4/8/19	16.7	4/8/19	4/8/2029
65101	2913	4/9/19	137.9	4/9/19	4/9/2029
63131	2913	4/9/19	25	4/9/19	4/9/2029
65043	2913	4/9/19	20.1	4/9/19	4/9/2029
65109	2913	4/9/19	8.3	4/9/19	4/9/2029
64024	2913	4/9/19	5.8	4/9/19	4/9/2029
64024	2913	4/9/19	12.2	4/9/19	4/9/2029
65084	2913	4/11/19	18.8	4/11/19	4/11/2029
65084	2913	4/11/19	42.5	4/11/19	4/11/2029
63501	2913	4/12/19	19.1	4/12/19	4/12/2029
63376	2913	4/12/19	10.7	4/12/19	4/12/2029
63501	2913	4/16/19	25.6	4/16/19	4/16/2029
63533	2913	4/16/19	10.9	4/16/19	4/16/2029
63090	2913	4/17/19	208.6	4/17/19	4/17/2029
63435	2913	4/18/19	137.8	4/18/19	4/18/2029
63111	2913	4/19/19	58.1	4/19/19	4/19/2029
63834	2913	4/22/19	21	4/22/19	4/22/2029

63385	2913	4/22/19	14.5	4/22/19	4/22/2029
63130	2913	4/22/19	12	4/22/19	4/22/2029
63114	2913	4/22/19	11.8	4/22/19	4/22/2029
63144	2913	4/22/19	9	4/22/19	4/22/2029
63110	2913	4/22/19	6.1	4/22/19	4/22/2029
63366	2913	4/23/19	24.1	4/23/19	4/23/2029
63033	2913	4/23/19	86.5	4/23/19	4/23/2029
63104	2913	4/23/19	26.8	4/23/19	4/23/2029
63361	2913	4/23/19	16.8	4/23/19	4/23/2029
63016	2913	4/23/19	14.2	4/23/19	4/23/2029
63131	2913	4/23/19	13.6	4/23/19	4/23/2029
63137	2913	4/23/19	10.1	4/23/19	4/23/2029
63128	2913	4/23/19	8.1	4/23/19	4/23/2029
63146	2913	4/23/19	3.6	4/23/19	4/23/2029
64628	2913	4/24/19	13	4/24/19	4/24/2029
63123	2913	4/24/19	9.4	4/24/19	4/24/2029
63077	2913	4/25/19	131.2	4/25/19	4/25/2029
65058	2913	4/25/19	91.5	4/25/19	4/25/2029
63435	2913	4/25/19	137.3	4/25/19	4/25/2029
63453	2913	4/25/19	34.8	4/25/19	4/25/2029
63010	2913	4/25/19	13.8	4/25/19	4/25/2029
65270	2913	4/26/19	10	4/26/19	4/26/2029
63110	2913	4/26/19	58.5	4/26/19	4/26/2029
63110	2913	4/26/19	5.8	4/26/19	4/26/2029
65233	2913	4/27/19	79	4/27/19	4/27/2029
63044	2913	4/27/19	9.2	4/27/19	4/27/2029
63031	2913	4/27/19	8.1	4/27/19	4/27/2029
65084	2913	4/30/19	208.9	4/30/19	4/30/2029
63640	2913	4/30/19	25	4/30/19	4/30/2029
63012	2913	4/30/19	23.8	4/30/19	4/30/2029
63628	2913	4/30/19	18.3	4/30/19	4/30/2029
63435	2913	5/1/19	67.1	5/1/19	5/1/2029
65039	2913	5/1/19	11.3	5/1/19	5/1/2029
63376	2913	5/2/19	10.4	5/2/19	5/2/2029
63501	2913	5/3/19	19.3	5/3/19	5/3/2029
65270	2913	5/6/19	13.5	5/6/19	5/6/2029
63135	2913	5/6/19	12.5	5/6/19	5/6/2029
63050	2913	5/6/19	11.7	5/6/19	5/6/2029
63136	2913	5/6/19	10.4	5/6/19	5/6/2029
63130	2913	5/6/19	6.7	5/6/19	5/6/2029
63353	2913	5/8/19	45.8	5/8/19	5/8/2029
63830	2913	5/8/19	5.8	5/8/19	5/8/2029
63090	2913	5/9/19	70.2	5/9/19	5/9/2029

63435	2913	5/9/19	126.1	5/9/19	5/9/2029
63055	2913	5/9/19	15.3	5/9/19	5/9/2029
63077	2913	5/9/19	9.2	5/9/19	5/9/2029
65109	2913	5/10/19	6	5/10/19	5/10/2029
63049	2913	5/10/19	29.1	5/10/19	5/10/2029
63103	2913	5/10/19	26.4	5/10/19	5/10/2029
64644	2913	5/10/19	21.4	5/10/19	5/10/2029
65026	2913	5/10/19	18.6	5/10/19	5/10/2029
65049	2913	5/10/19	14	5/10/19	5/10/2029
63050	2913	5/10/19	13.8	5/10/19	5/10/2029
63366	2913	5/10/19	11.9	5/10/19	5/10/2029
63130	2913	5/10/19	10.5	5/10/19	5/10/2029
63125	2913	5/10/19	7.5	5/10/19	5/10/2029
63366	2913	5/13/19	72.2	5/13/19	5/13/2029
63366	2913	5/13/19	16	5/13/19	5/13/2029
63132	2913	5/13/19	113.9	5/13/19	5/13/2029
63110	2913	5/13/19	81.7	5/13/19	5/13/2029
63130	2913	5/13/19	3.9	5/13/19	5/13/2029
63366	2913	5/14/19	15.8	5/14/19	5/14/2029
63052	2913	5/14/19	11.1	5/14/19	5/14/2029
63077	2913	5/15/19	138.1	5/15/19	5/15/2029
65265	2913	5/15/19	20.9	5/15/19	5/15/2029
63084	2913	5/15/19	13.8	5/15/19	5/15/2029
63118	2913	5/16/19	22.6	5/16/19	5/16/2029
63050	2913	5/16/19	15.2	5/16/19	5/16/2029
63116	2913	5/16/19	7.3	5/16/19	5/16/2029
63435	2913	5/17/19	139.3	5/17/19	5/17/2029
63084	2913	5/20/19	34.4	5/20/19	5/20/2029
63077	2913	5/20/19	69.9	5/20/19	5/20/2029
65285	2913	5/20/19	18.8	5/20/19	5/20/2029
63084	2913	5/20/19	17.5	5/20/19	5/20/2029
63069	2913	5/21/19	158.2	5/21/19	5/21/2029
65081	2913	5/21/19	16	5/21/19	5/21/2029
63069	2913	5/21/19	140.8	5/21/19	5/21/2029
63069	2913	5/21/19	119.9	5/21/19	5/21/2029
63077	2913	5/21/19	94.2	5/21/19	5/21/2029
65274	2913	5/21/19	13	5/21/19	5/21/2029
65081	2913	5/21/19	13.5	5/21/19	5/21/2029
63435	2913	5/22/19	28.5	5/22/19	5/22/2029
63385	2913	5/23/19	18.7	5/23/19	5/23/2029
63139	2913	5/24/19	29.3	5/24/19	5/24/2029
63123	2913	5/24/19	86.5	5/24/19	5/24/2029
63640	2913	5/24/19	25.2	5/24/19	5/24/2029

63304	2913	5/24/19	24.6	5/24/19	5/24/2029
63129	2913	5/24/19	11.7	5/24/19	5/24/2029
63139	2913	5/24/19	10.3	5/24/19	5/24/2029
65010	2913	5/28/19	8.7	5/28/19	5/28/2029
63648	2913	5/29/19	28.1	5/29/19	5/29/2029
63624	2913	5/29/19	8.5	5/29/19	5/29/2029
63301	2913	5/30/19	32.5	5/30/19	5/30/2029
65011	2913	5/30/19	17.9	5/30/19	5/30/2029
63021	2913	5/31/19	104.3	5/31/19	5/31/2029
64628	2913	5/31/19	21.4	5/31/19	5/31/2029
63116	2913	5/31/19	6.7	5/31/19	5/31/2029
65043	2913	6/1/19	5.3	6/1/19	6/1/2029
65270	2913	6/3/19	7.4	6/3/19	6/3/2029
63052	2913	6/3/19	8.8	6/3/19	6/3/2029
65270	2913	6/5/19	15.6	6/5/19	6/5/2029
65270	2913	6/5/19	20.2	6/5/19	6/5/2029
65270	2913	6/6/19	66.2	6/6/19	6/6/2029
65270	2913	6/6/19	16.5	6/6/19	6/6/2029
65270	2913	6/6/19	24.8	6/6/19	6/6/2029
63033	2913	6/7/19	1.3	6/7/19	6/7/2029
63069	2913	6/10/19	26.7	6/10/19	6/10/2029
63118	2913	6/10/19	12.5	6/10/19	6/10/2029
63144	2913	6/10/19	8	6/10/19	6/10/2029
63020	2913	6/11/19	7.5	6/11/19	6/11/2029
63044	2913	6/11/19	138.9	6/11/19	6/11/2029
63301	2913	6/11/19	71.7	6/11/19	6/11/2029
63119	2913	6/11/19	14.5	6/11/19	6/11/2029
63127	2913	6/11/19	14.3	6/11/19	6/11/2029
63026	2913	6/11/19	14.3	6/11/19	6/11/2029
63129	2913	6/11/19	11.6	6/11/19	6/11/2029
63124	2913	6/11/19	10.1	6/11/19	6/11/2029
64650	2913	6/11/19	8.1	6/11/19	6/11/2029
63110	2913	6/12/19	83.7	6/12/19	6/12/2029
63139	2913	6/12/19	34.9	6/12/19	6/12/2029
63069	2913	6/12/19	45.5	6/12/19	6/12/2029
63028	2913	6/12/19	15.6	6/12/19	6/12/2029
63025	2913	6/12/19	11.5	6/12/19	6/12/2029
63628	2913	6/12/19	5.2	6/12/19	6/12/2029
63109	2913	6/12/19	8.5	6/12/19	6/12/2029
65270	2913	6/13/19	132.4	6/13/19	6/13/2029
63090	2913	6/13/19	33.1	6/13/19	6/13/2029
63090	2913	6/13/19	82.5	6/13/19	6/13/2029
65270	2913	6/13/19	20.2	6/13/19	6/13/2029

63090	2913	6/13/19	138.9	6/13/19	6/13/2029
65270	2913	6/13/19	99.3	6/13/19	6/13/2029
63348	2913	6/13/19	23.4	6/13/19	6/13/2029
63383	2913	6/13/19	23	6/13/19	6/13/2029
63336	2913	6/13/19	13	6/13/19	6/13/2029
63090	2913	6/13/19	17.5	6/13/19	6/13/2029
65056	2913	6/14/19	28	6/14/19	6/14/2029
65270	2913	6/14/19	18.4	6/14/19	6/14/2029
63077	2913	6/14/19	17.1	6/14/19	6/14/2029
65072	2913	6/14/19	16.5	6/14/19	6/14/2029
63055	2913	6/14/19	7.6	6/14/19	6/14/2029
63501	2913	6/16/19	104.5	6/16/19	6/16/2029
65270	2913	6/16/19	132.4	6/16/19	6/16/2029
65109	2913	6/17/19	39.6	6/17/19	6/17/2029
65270	2913	6/17/19	49.6	6/17/19	6/17/2029
65270	2913	6/17/19	29.4	6/17/19	6/17/2029
65270	2913	6/17/19	137.9	6/17/19	6/17/2029
63011	2913	6/17/19	104.3	6/17/19	6/17/2029
65023	2913	6/17/19	24.5	6/17/19	6/17/2029
63105	2913	6/17/19	12.5	6/17/19	6/17/2029
63141	2913	6/17/19	13.8	6/17/19	6/17/2029
63126	2913	6/17/19	10.7	6/17/19	6/17/2029
63144	2913	6/17/19	9.4	6/17/19	6/17/2029
65084	2913	6/18/19	14	6/18/19	6/18/2029
63119	2913	6/18/19	8	6/18/19	6/18/2029
63021	2913	6/18/19	7	6/18/19	6/18/2029
63110	2913	6/19/19	113.3	6/19/19	6/19/2029
63068	2913	6/19/19	15.1	6/19/19	6/19/2029
64024	2913	6/20/19	12.5	6/20/19	6/20/2029
64024	2913	6/20/19	11.6	6/20/19	6/20/2029
63084	2913	6/21/19	100.3	6/21/19	6/21/2029
63084	2913	6/21/19	139.4	6/21/19	6/21/2029
65072	2913	6/21/19	24.9	6/21/19	6/21/2029
63020	2913	6/21/19	21.9	6/21/19	6/21/2029
63005	2913	6/21/19	13.8	6/21/19	6/21/2029
63112	2913	6/21/19	10.9	6/21/19	6/21/2029
63088	2913	6/21/19	10.7	6/21/19	6/21/2029
63144	2913	6/21/19	10.4	6/21/19	6/21/2029
63628	2913	6/21/19	10.3	6/21/19	6/21/2029
63104	2913	6/21/19	10.2	6/21/19	6/21/2029
63118	2913	6/21/19	6.7	6/21/19	6/21/2029
65072	2913	6/21/19	6	6/21/19	6/21/2029
63026	2913	6/21/19	5.9	6/21/19	6/21/2029

63110	2913	6/21/19	5.7	6/21/19	6/21/2029
63128	2913	6/22/19	138.4	6/22/19	6/22/2029
65270	2913	6/24/19	31.3	6/24/19	6/24/2029
65270	2913	6/24/19	138.8	6/24/19	6/24/2029
65270	2913	6/24/19	135.1	6/24/19	6/24/2029
63501	2913	6/24/19	3.6	6/24/19	6/24/2029
65270	2913	6/24/19	34.1	6/24/19	6/24/2029
65063	2913	6/24/19	13	6/24/19	6/24/2029
65010	2913	6/24/19	12.5	6/24/19	6/24/2029
63050	2913	6/24/19	11.4	6/24/19	6/24/2029
63132	2913	6/25/19	4.5	6/25/19	6/25/2029
65270	2913	6/25/19	27.8	6/25/19	6/25/2029
65270	2913	6/25/19	18.6	6/25/19	6/25/2029
63640	2913	6/25/19	10.4	6/25/19	6/25/2029
63112	2913	6/26/19	208.9	6/26/19	6/26/2029
63301	2913	6/26/19	139.3	6/26/19	6/26/2029
63084	2913	6/26/19	29.9	6/26/19	6/26/2029
63023	2913	6/26/19	18.1	6/26/19	6/26/2029
63303	2913	6/26/19	12.1	6/26/19	6/26/2029
63068	2913	6/26/19	5.8	6/26/19	6/26/2029
63124	2913	6/26/19	7.5	6/26/19	6/26/2029
63368	2913	6/26/19	23	6/26/19	6/26/2029
63119	2913	6/27/19	40	6/27/19	6/27/2029
65109	2913	6/27/19	13.5	6/27/19	6/27/2029
63139	2913	6/27/19	57.7	6/27/19	6/27/2029
63033	2913	6/27/19	9.7	6/27/19	6/27/2029
63435	2913	6/27/19	208.9	6/27/19	6/27/2029
63650	2913	6/27/19	20.2	6/27/19	6/27/2029
63119	2913	6/27/19	34.1	6/27/19	6/27/2029
63010	2913	6/27/19	18.1	6/27/19	6/27/2029
63143	2913	6/27/19	10	6/27/19	6/27/2029
63430	2913	6/27/19	139.3	6/27/19	6/27/2029
63435	2913	6/27/19	34.6	6/27/19	6/27/2029
63012	2913	6/27/19	208.9	6/27/19	6/27/2029
63110	2913	6/27/19	208.9	6/27/19	6/27/2029
63017	2913	6/27/19	104.3	6/27/19	6/27/2029
63830	2913	6/27/19	139.7	6/27/19	6/27/2029
63127	2913	6/27/19	34.2	6/27/19	6/27/2029
63010	2913	6/27/19	7.1	6/27/19	6/27/2029
63301	2913	6/27/19	10.9	6/27/19	6/27/2029
63126	2913	6/27/19	8.3	6/27/19	6/27/2029
63138	2913	6/27/19	10.3	6/27/19	6/27/2029
63130	2913	6/28/19	208.9	6/28/19	6/28/2029

63132	2913	6/28/19	8.6	6/28/19	6/28/2029
63111	2913	6/28/19	8.5	6/28/19	6/28/2029
63108	2913	6/28/19	8	6/28/19	6/28/2029
63873	2913	6/29/19	28.5	6/29/19	6/29/2029
63103	2913	6/29/19	170.3	6/29/19	6/29/2029
63873	2913	6/29/19	104.6	6/29/19	6/29/2029
63873	2913	6/29/19	20.4	6/29/19	6/29/2029
63105	2913	6/29/19	17	6/29/19	6/29/2029
63015	2913	6/30/19	2.3	6/30/19	6/30/2029
65109	2913	7/1/19	138.9	7/1/19	7/1/2029
63126	2913	7/1/19	208.6	7/1/19	7/1/2029
65101	2913	7/1/19	15.8	7/1/19	7/1/2029
65265	2913	7/1/19	34.9	7/1/19	7/1/2029
65109	2913	7/1/19	29.1	7/1/19	7/1/2029
65270	2913	7/1/19	12.9	7/1/19	7/1/2029
65101	2913	7/1/19	11.2	7/1/19	7/1/2029
63084	2913	7/2/19	73.1	7/2/19	7/2/2029
63359	2913	7/2/19	41.8	7/2/19	7/2/2029
64062	2913	7/2/19	42.1	7/2/19	7/2/2029
65265	2913	7/2/19	138.9	7/2/19	7/2/2029
63021	2913	7/2/19	13	7/2/19	7/2/2029
63090	2913	7/2/19	26.1	7/2/19	7/2/2029
63357	2913	7/2/19	21.4	7/2/19	7/2/2029
63376	2913	7/2/19	17.9	7/2/19	7/2/2029
63357	2913	7/2/19	10.7	7/2/19	7/2/2029
63357	2913	7/2/19	6.4	7/2/19	7/2/2029
63017	2913	7/3/19	56.1	7/3/19	7/3/2029
63005	2913	7/3/19	208.6	7/3/19	7/3/2029
65265	2913	7/3/19	139.3	7/3/19	7/3/2029
65265	2913	7/3/19	139.3	7/3/19	7/3/2029
65049	2913	7/3/19	34.8	7/3/19	7/3/2029
65072	2913	7/3/19	9	7/3/19	7/3/2029
63050	2913	7/3/19	14.3	7/3/19	7/3/2029
64024	2913	7/3/19	13.6	7/3/19	7/3/2029
65049	2913	7/3/19	12	7/3/19	7/3/2029
63050	2913	7/3/19	8.3	7/3/19	7/3/2029
65049	2913	7/3/19	6.4	7/3/19	7/3/2029
65259	2913	7/5/19	139.3	7/5/19	7/5/2029
63026	2913	7/5/19	208.9	7/5/19	7/5/2029
63134	2913	7/5/19	54.6	7/5/19	7/5/2029
63103	2913	7/5/19	33.1	7/5/19	7/5/2029
63104	2913	7/5/19	14.1	7/5/19	7/5/2029
63123	2913	7/5/19	132.8	7/5/19	7/5/2029

65084	2913	7/5/19	8.1	7/5/19	7/5/2029
65270	2913	7/5/19	34.8	7/5/19	7/5/2029
65081	2913	7/5/19	34.8	7/5/19	7/5/2029
65263	2913	7/5/19	29.1	7/5/19	7/5/2029
63304	2913	7/5/19	16.3	7/5/19	7/5/2029
63112	2913	7/5/19	14.1	7/5/19	7/5/2029
63026	2913	7/5/19	12.7	7/5/19	7/5/2029
63017	2913	7/5/19	12.4	7/5/19	7/5/2029
63026	2913	7/5/19	10	7/5/19	7/5/2029
63119	2913	7/5/19	8.9	7/5/19	7/5/2029
63126	2913	7/5/19	7.6	7/5/19	7/5/2029
63830	2913	7/8/19	118.6	7/8/19	7/8/2029
63021	2913	7/8/19	104.3	7/8/19	7/8/2029
63101	2913	7/8/19	26.6	7/8/19	7/8/2029
63110	2913	7/8/19	156.3	7/8/19	7/8/2029
63084	2913	7/8/19	31.3	7/8/19	7/8/2029
63090	2913	7/8/19	17	7/8/19	7/8/2029
63146	2913	7/8/19	16.7	7/8/19	7/8/2029
63830	2913	7/9/19	138.9	7/9/19	7/9/2029
65270	2913	7/9/19	116	7/9/19	7/9/2029
65270	2913	7/9/19	48.4	7/9/19	7/9/2029
63038	2913	7/9/19	18.8	7/9/19	7/9/2029
63034	2913	7/9/19	18.2	7/9/19	7/9/2029
63021	2913	7/9/19	17.4	7/9/19	7/9/2029
65233	2913	7/9/19	8.4	7/9/19	7/9/2029
65233	2913	7/9/19	6	7/9/19	7/9/2029
63108	2913	7/10/19	39.4	7/10/19	7/10/2029
63021	2913	7/10/19	34.8	7/10/19	7/10/2029
65043	2913	7/10/19	26.1	7/10/19	7/10/2029
65043	2913	7/10/19	22.6	7/10/19	7/10/2029
63650	2913	7/10/19	18.2	7/10/19	7/10/2029
63040	2913	7/10/19	6.5	7/10/19	7/10/2029
65043	2913	7/11/19	65.2	7/11/19	7/11/2029
63051	2913	7/11/19	26.2	7/11/19	7/11/2029
65270	2913	7/12/19	50.1	7/12/19	7/12/2029
63830	2913	7/12/19	139.7	7/12/19	7/12/2029
63034	2913	7/12/19	34.8	7/12/19	7/12/2029
65101	2913	7/12/19	24.6	7/12/19	7/12/2029
63129	2913	7/13/19	62	7/13/19	7/13/2029
63103	2913	7/13/19	14.6	7/13/19	7/13/2029
63104	2913	7/13/19	5.1	7/13/19	7/13/2029
63020	2913	7/15/19	14.8	7/15/19	7/15/2029
63122	2913	7/15/19	10.2	7/15/19	7/15/2029

63103	2913	7/16/19	41.6	7/16/19	7/16/2029
63112	2913	7/16/19	208.9	7/16/19	7/16/2029
63030	2913	7/17/19	23.8	7/17/19	7/17/2029
63026	2913	7/17/19	138.9	7/17/19	7/17/2029
63031	2913	7/17/19	10.3	7/17/19	7/17/2029
65061	2913	7/18/19	14.4	7/18/19	7/18/2029
63021	2913	7/18/19	8.5	7/18/19	7/18/2029
64062	2913	7/22/19	137.4	7/22/19	7/22/2029
65043	2913	7/22/19	27.6	7/22/19	7/22/2029
64465	2913	7/23/19	208.6	7/23/19	7/23/2029
63069	2913	7/23/19	28.1	7/23/19	7/23/2029
63021	2913	7/24/19	14.1	7/24/19	7/24/2029
65270	2913	7/25/19	114.9	7/25/19	7/25/2029
63028	2913	7/25/19	18.7	7/25/19	7/25/2029
63129	2913	7/26/19	115.9	7/26/19	7/26/2029
63028	2913	7/26/19	31.4	7/26/19	7/26/2029
63873	2913	7/29/19	104.6	7/29/19	7/29/2029
63640	2913	7/30/19	34.8	7/30/19	7/30/2029
63301	2913	7/30/19	6.1	7/30/19	7/30/2029
63830	2913	8/2/19	139.4	8/2/19	8/2/2029
63873	2913	8/2/19	69.7	8/2/19	8/2/2029
63114	2913	8/2/19	91	8/2/19	8/2/2029
63026	2913	8/6/19	148.9	8/6/19	8/6/2029
63376	2913	8/8/19	12	8/8/19	8/8/2029
63801	2913	8/13/19	15.9	8/13/19	8/13/2029
63132	2913	8/13/19	0.9	8/13/19	8/13/2029
63084	2913	8/14/19	39.8	8/14/19	8/14/2029
63303	2913	8/14/19	6.3	8/14/19	8/14/2029
63026	2913	8/19/19	19	8/19/19	8/19/2029
63020	2913	8/20/19	13.7	8/20/19	8/20/2029
63103	2913	8/21/19	6.4	8/21/19	8/21/2029
63701	2913	8/21/19	4.2	8/21/19	8/21/2029
63023	2913	8/22/19	19.6	8/22/19	8/22/2029
63390	2913	8/22/19	14.4	8/22/19	8/22/2029
63601	2913	8/23/19	10.2	8/23/19	8/23/2029
63025	2913	8/23/19	22.6	8/23/19	8/23/2029
63020	2913	8/23/19	29.1	8/23/19	8/23/2029
63304	2913	8/27/19	195.2	8/27/19	8/27/2029
63049- 3362	2913	8/28/19	12.2	8/28/19	8/28/2029
63005	2913	8/28/19	103.9	8/28/19	8/28/2029
63005	2913	8/28/19	103.9	8/28/19	8/28/2029
65109	2913	9/3/19	13.9	9/3/19	9/3/2029

63119	2913	9/4/19	139	9/4/19	9/4/2029
63016	2913	9/4/19	16.2	9/4/19	9/4/2029
63141	2913	9/5/19	11.1	9/5/19	9/5/2029
63026	2913	9/5/19	8.9	9/5/19	9/5/2029
63021	2913	9/5/19	8.3	9/5/19	9/5/2029
63104	2913	9/6/19	17	9/6/19	9/6/2029
63139	2913	9/9/19	48.1	9/9/19	9/9/2029
63830	2913	9/9/19	139.7	9/9/19	9/9/2029
65263	2913	9/13/19	25.4	9/13/19	9/13/2029
63376	2913	9/13/19	13.8	9/13/19	9/13/2029
63630	2913	9/13/19	7.9	9/13/19	9/13/2029
65049	2913	9/13/19	11.9	9/13/19	9/13/2029
63128	2913	9/17/19	34.8	9/17/19	9/17/2029
63011	2913	9/17/19	8	9/17/19	9/17/2029
63114	2913	9/19/19	7.6	9/19/19	9/19/2029
63127	2913	9/19/19	15.6	9/19/19	9/19/2029
63366	2913	9/19/19	16.3	9/19/19	9/19/2029
65109	2913	9/24/19	11.1	9/24/19	9/24/2029
63052	2913	9/24/19	5	9/24/19	9/24/2029
63050	2913	9/24/19	13.4	9/24/19	9/24/2029
63126	2913	9/24/19	57	9/24/19	9/24/2029
63084	2913	9/25/19	10.7	9/25/19	9/25/2029
63103	2913	9/28/19	71.8	9/28/19	9/28/2029
63130	2913	9/28/19	7.3	9/28/19	9/28/2029
63026	2913	9/28/19	53.9	9/28/19	9/28/2029
65078	2913	10/1/19	5.4	10/1/19	10/1/2029
63501	2913	10/1/19	9.5	10/1/19	10/1/2029
65233	2913	10/1/19	50.7	10/1/19	10/1/2029
63366	2913	10/2/19	13	10/2/19	10/2/2029
63376	2913	10/2/19	8.6	10/2/19	10/2/2029
63630	2913	10/2/19	17.3	10/2/19	10/2/2029
63380	2913	10/3/19	13	10/3/19	10/3/2029
63028	2913	10/3/19	7.5	10/3/19	10/3/2029
63020	2913	10/3/19	9.5	10/3/19	10/3/2029
63132	2913	10/3/19	12.7	10/3/19	10/3/2029
63028	2913	10/3/19	19.6	10/3/19	10/3/2029
63501	2913	10/4/19	7.9	10/4/19	10/4/2029
63118	2913	10/7/19	7.3	10/7/19	10/7/2029
63390	2913	10/7/19	5.4	10/7/19	10/7/2029
63069	2913	10/7/19	10.3	10/7/19	10/7/2029
63146	2913	10/8/19	9.7	10/8/19	10/8/2029
63050	2913	10/8/19	16.7	10/8/19	10/8/2029
63021	2913	10/8/19	6.7	10/8/19	10/8/2029

63025	2913	10/8/19	15.4	10/8/19	10/8/2029
63051	2913	10/8/19	18.7	10/8/19	10/8/2029
63016	2913	10/8/19	14.2	10/8/19	10/8/2029
63144	2913	10/8/19	11.7	10/8/19	10/8/2029
63123	2913	10/9/19	15.5	10/9/19	10/9/2029
63435	2913	10/9/19	5.1	10/9/19	10/9/2029
63601	2913	10/10/19	11.3	10/10/19	10/10/2029
65043	2913	10/11/19	18.1	10/11/19	10/11/2029
63303	2913	10/11/19	5.8	10/11/19	10/11/2029
63034	2913	10/12/19	9.3	10/12/19	10/12/2029
65109	2913	10/14/19	10	10/14/19	10/14/2029
63028	2913	10/14/19	57	10/14/19	10/14/2029
63648	2913	10/15/19	13.8	10/15/19	10/15/2029
63049	2913	10/15/19	7.1	10/15/19	10/15/2029
65109	2913	10/15/19	5.8	10/15/19	10/15/2029
63648	2913	10/15/19	12.1	10/15/19	10/15/2029
65078	2913	10/16/19	10.1	10/16/19	10/16/2029
65270	2913	10/18/19	13.2	10/18/19	10/18/2029
63088	2913	10/19/19	8.9	10/19/19	10/19/2029
63049	2913	10/22/19	5.4	10/22/19	10/22/2029
63049	2913	10/22/19	9.7	10/22/19	10/22/2029
63034	2913	10/23/19	11.2	10/23/19	10/23/2029
63020	2913	10/23/19	7.5	10/23/19	10/23/2029
63841	2913	10/23/19	8.9	10/23/19	10/23/2029
65101	2913	10/23/19	8.8	10/23/19	10/23/2029
63118	2913	10/24/19	14.2	10/24/19	10/24/2029
63848	2913	10/24/19	15.5	10/24/19	10/24/2029
63023	2913	10/24/19	21.2	10/24/19	10/24/2029
64024	2913	10/24/19	8.9	10/24/19	10/24/2029
65109	2913	10/24/19	7.3	10/24/19	10/24/2029
63110	2913	10/24/19	138.4	10/24/19	10/24/2029
63112	2913	10/25/19	7.9	10/25/19	10/25/2029
63301	2913	10/25/19	7.9	10/25/19	10/25/2029
63051	2913	10/25/19	12.1	10/25/19	10/25/2029
64024	2913	10/28/19	9.9	10/28/19	10/28/2029
65259	2913	10/28/19	11.3	10/28/19	10/28/2029
65078	2913	10/28/19	13.8	10/28/19	10/28/2029
65270	2913	10/28/19	7.1	10/28/19	10/28/2029
65084	2913	10/28/19	25.3	10/28/19	10/28/2029
65233	2913	10/29/19	16.4	10/29/19	10/29/2029
63119	2913	10/29/19	12.9	10/29/19	10/29/2029
63055	2913	10/30/19	15	10/30/19	10/30/2029
63077	2913	10/30/19	6.7	10/30/19	10/30/2029

63023	2913	10/30/19	5	10/30/19	10/30/2029
63084	2913	10/30/19	17.5	10/30/19	10/30/2029
63077	2913	10/31/19	16.1	10/31/19	10/31/2029
63740	2913	10/31/19	7.5	10/31/19	10/31/2029
63026	2913	10/31/19	15	10/31/19	10/31/2029
63052	2913	11/1/19	8.8	11/1/19	11/1/2029
63084	2913	11/4/19	18.7	11/4/19	11/4/2029
63626	2913	11/4/19	13.4	11/4/19	11/4/2029
63390	2913	11/4/19	10	11/4/19	11/4/2029
65052	2913	11/4/19	9.3	11/4/19	11/4/2029
63122	2913	11/4/19	11.6	11/4/19	11/4/2029
63301	2913	11/5/19	7.9	11/5/19	11/5/2029
65265	2913	11/5/19	21.6	11/5/19	11/5/2029
63701	2913	11/5/19	7.9	11/5/19	11/5/2029
63771	2913	11/5/19	15.8	11/5/19	11/5/2029
63303	2913	11/5/19	7.1	11/5/19	11/5/2029
65270	2913	11/6/19	12.9	11/6/19	11/6/2029
63147	2913	11/6/19	2.1	11/6/19	11/6/2029
63069	2913	11/7/19	60.2	11/7/19	11/7/2029
63077	2913	11/7/19	7.5	11/7/19	11/7/2029
63841	2913	11/7/19	13.4	11/7/19	11/7/2029
63363	2913	11/7/19	10.6	11/7/19	11/7/2029
65084	2913	11/7/19	5	11/7/19	11/7/2029
63084	2913	11/7/19	207.6	11/7/19	11/7/2029
63301	2913	11/7/19	12.5	11/7/19	11/7/2029
63123	2913	11/7/19	10	11/7/19	11/7/2029
63020	2913	11/7/19	9.6	11/7/19	11/7/2029
63301	2913	11/7/19	20.4	11/7/19	11/7/2029
63044	2913	11/7/19	16.4	11/7/19	11/7/2029
65101	2913	11/7/19	26.8	11/7/19	11/7/2029
63303	2913	11/7/19	8.5	11/7/19	11/7/2029
65101	2913	11/7/19	11.5	11/7/19	11/7/2029
63016	2913	11/8/19	5	11/8/19	11/8/2029
63043	2913	11/8/19	10.7	11/8/19	11/8/2029
65043	2913	11/8/19	17.9	11/8/19	11/8/2029
65026	2913	11/8/19	10	11/8/19	11/8/2029
63366	2913	11/12/19	11.3	11/12/19	11/12/2029
65274	2913	11/13/19	6.3	11/13/19	11/13/2029
63010	2913	11/13/19	25.4	11/13/19	11/13/2029
63701	2913	11/14/19	10.9	11/14/19	11/14/2029
63110	2913	11/14/19	9.8	11/14/19	11/14/2029
63118	2913	11/14/19	9.4	11/14/19	11/14/2029
63026	2913	11/15/19	9.2	11/15/19	11/15/2029

63090	2913	11/15/19	139.3	11/15/19	11/15/2029
63090	2913	11/15/19	15.2	11/15/19	11/15/2029
63385	2913	11/15/19	4.4	11/15/19	11/15/2029
63114	2913	11/15/19	5	11/15/19	11/15/2029
63042	2913	11/15/19	7.9	11/15/19	11/15/2029
63301	2913	11/18/19	34.8	11/18/19	11/18/2029
63090	2913	11/20/19	23.9	11/20/19	11/20/2029
63348	2913	11/20/19	10.4	11/20/19	11/20/2029
63118	2913	11/20/19	10.2	11/20/19	11/20/2029
63031	2913	11/20/19	14.2	11/20/19	11/20/2029
63116	2913	11/21/19	9.5	11/21/19	11/21/2029
63301	2913	11/21/19	12.7	11/21/19	11/21/2029
63070	2913	11/21/19	25.9	11/21/19	11/21/2029
63664	2913	11/21/19	16.6	11/21/19	11/21/2029
63090	2913	11/21/19	31.7	11/21/19	11/21/2029
63090	2913	11/21/19	29	11/21/19	11/21/2029
63664	2913	11/21/19	14.2	11/21/19	11/21/2029
63304	2913	11/22/19	4.2	11/22/19	11/22/2029
63031	2913	11/22/19	8.8	11/22/19	11/22/2029
63109	2913	11/22/19	5.3	11/22/19	11/22/2029
63016	2913	11/22/19	16.9	11/22/19	11/22/2029
63020	2913	11/26/19	22.6	11/26/19	11/26/2029
64062	2913	11/26/19	7	11/26/19	11/26/2029
63385	2913	11/27/19	12.2	11/27/19	11/27/2029
63301	2913	11/27/19	8.7	11/27/19	11/27/2029
63087	2913	12/2/19	7.5	12/2/19	12/2/2029
63141	2913	12/2/19	8	12/2/19	12/2/2029
63021	2913	12/2/19	14.7	12/2/19	12/2/2029
63436	2913	12/2/19	13.2	12/2/19	12/2/2029
63012	2913	12/2/19	4.2	12/2/19	12/2/2029
63116	2913	12/2/19	10.7	12/2/19	12/2/2029
63664	2913	12/3/19	9.9	12/3/19	12/3/2029
63128	2913	12/3/19	28.5	12/3/19	12/3/2029
63087	2913	12/4/19	16.7	12/4/19	12/4/2029
63023	2913	12/4/19	34	12/4/19	12/4/2029
63109	2913	12/4/19	7.1	12/4/19	12/4/2029
65039	2913	12/6/19	12.5	12/6/19	12/6/2029
65101	2913	12/6/19	18.2	12/6/19	12/6/2029
65109	2913	12/6/19	6	12/6/19	12/6/2029
65109	2913	12/6/19	7.8	12/6/19	12/6/2029
63026	2913	12/7/19	45.1	12/7/19	12/7/2029
63117	2913	12/9/19	3.6	12/9/19	12/9/2029
63031	2913	12/9/19	9.2	12/9/19	12/9/2029

63650	2913	12/9/19	10	12/9/19	12/9/2029
63640	2913	12/9/19	12.5	12/9/19	12/9/2029
65109	2913	12/10/19	13	12/10/19	12/10/2029
63021	2913	12/10/19	11.1	12/10/19	12/10/2029
65078	2913	12/10/19	9.1	12/10/19	12/10/2029
63090	2913	12/11/19	139.1	12/11/19	12/11/2029
63090	2913	12/11/19	139.1	12/11/19	12/11/2029
63090	2913	12/11/19	139.1	12/11/19	12/11/2029
63090	2913	12/11/19	86.6	12/11/19	12/11/2029
63390	2913	12/11/19	6.7	12/11/19	12/11/2029
65265	2913	12/12/19	5.4	12/12/19	12/12/2029
63051	2913	12/12/19	9.2	12/12/19	12/12/2029
63301	2913	12/12/19	6.3	12/12/19	12/12/2029
63050	2913	12/12/19	10	12/12/19	12/12/2029
63138	2913	12/12/19	11.7	12/12/19	12/12/2029
63112	2913	12/12/19	9.8	12/12/19	12/12/2029
63010	2913	12/12/19	9.2	12/12/19	12/12/2029
63014	2913	12/13/19	14.7	12/13/19	12/13/2029
63385	2913	12/13/19	114.9	12/13/19	12/13/2029
63139	2913	12/13/19	3.3	12/13/19	12/13/2029
63109	2913	12/13/19	14.3	12/13/19	12/13/2029
63077	2913	12/14/19	24.8	12/14/19	12/14/2029
63123	2913	12/15/19	56.3	12/15/19	12/15/2029
63109	2913	12/17/19	16.1	12/17/19	12/17/2029
63129	2913	12/17/19	6.2	12/17/19	12/17/2029
65270	2913	12/17/19	6.7	12/17/19	12/17/2029
63139	2913	12/17/19	4.8	12/17/19	12/17/2029
63366	2913	12/17/19	17	12/17/19	12/17/2029
63021	2913	12/18/19	12.5	12/18/19	12/18/2029
63376	2913	12/18/19	4.2	12/18/19	12/18/2029
63110	2913	12/18/19	8.8	12/18/19	12/18/2029
63119	2913	12/18/19	9.8	12/18/19	12/18/2029
63143	2913	12/18/19	6.7	12/18/19	12/18/2029
63376	2913	12/18/19	5	12/18/19	12/18/2029
63841	2913	12/18/19	6.3	12/18/19	12/18/2029
63303	2913	12/18/19	34.9	12/18/19	12/18/2029
63090	2913	12/19/19	139.1	12/19/19	12/19/2029
63090	2913	12/19/19	139.3	12/19/19	12/19/2029
63301	2913	12/19/19	139.3	12/19/19	12/19/2029
63301	2913	12/19/19	22.1	12/19/19	12/19/2029
63383	2913	12/19/19	12.5	12/19/19	12/19/2029
63021	2913	12/19/19	7.9	12/19/19	12/19/2029
63348	2913	12/19/19	4.2	12/19/19	12/19/2029

63130	2913	12/19/19	127.9	12/19/19	12/19/2029
63376	2913	12/20/19	13	12/20/19	12/20/2029
65043	2913	12/26/19	28	12/26/19	12/26/2029
65101	2913	12/26/19	12.4	12/26/19	12/26/2029
65101	2913	12/26/19	6.2	12/26/19	12/26/2029
63130	2913	12/26/19	8.4	12/26/19	12/26/2029
63084	2913	12/26/19	27.2	12/26/19	12/26/2029
63050	2913	12/26/19	22.6	12/26/19	12/26/2029
63383	2913	12/26/19	10	12/26/19	12/26/2029
63089	2913	12/27/19	7.5	12/27/19	12/27/2029
63303	2913	12/27/19	15	12/27/19	12/27/2029
63034	2913	12/27/19	15.8	12/27/19	12/27/2029
63104	2913	12/27/19	7.1	12/27/19	12/27/2029
63111	2913	12/27/19	7.8	12/27/19	12/27/2029
63139	2913	12/27/19	10.7	12/27/19	12/27/2029
63125	2913	12/27/19	9.6	12/27/19	12/27/2029
63020	2913	12/27/19	7.1	12/27/19	12/27/2029
63084	2913	12/30/19	8.4	12/30/19	12/30/2029
65101	2913	12/30/19	10.1	12/30/19	12/30/2029
63110	2913	12/30/19	7.8	12/30/19	12/30/2029
63114	2913	12/30/19	5.8	12/30/19	12/30/2029
63139	2913	12/31/19	7	12/31/19	12/31/2029
63070	2913	12/31/19	8.8	12/31/19	12/31/2029
63090	3963	6/13/19	28.1	6/13/19	6/13/29
65109	3963	7/1/19	2.5	7/1/19	7/1/29
63105	3963	10/24/19	83.1	10/24/19	10/24/29
63110	3963	11/22/19	16.1	11/22/19	11/22/29
63011	3963	1/2/20	19.1	1/2/20	1/2/30
63021	3963	1/2/20	9.8	1/2/20	1/2/30
63026	3963	1/2/20	4	1/2/20	1/2/30
63109	3963	1/2/20	4	1/2/20	1/2/30
63740	3963	1/3/20	9.6	1/3/20	1/3/30
63366	3963	1/3/20	8.8	1/3/20	1/3/30
63841	3963	1/3/20	5.8	1/3/20	1/3/30
65270	3963	1/6/20	8.4	1/6/20	1/6/30
64024	3963	1/7/20	8.9	1/7/20	1/7/30
65259	3963	1/8/20	14.4	1/8/20	1/8/30
63109	3963	1/8/20	13.8	1/8/20	1/8/30
63106	3963	1/9/20	10.7	1/9/20	1/9/30
63366	3963	1/9/20	9.2	1/9/20	1/9/30
63376	3963	1/9/20	8.4	1/9/20	1/9/30
63106	3963	1/9/20	5.1	1/9/20	1/9/30
63116	3963	1/9/20	5	1/9/20	1/9/30

63366	3963	1/9/20	3.8	1/9/20	1/9/30
63106	3963	1/10/20	7	1/10/20	1/10/30
63087	3963	1/13/20	30.7	1/13/20	1/13/30
63020	3963	1/13/20	5.8	1/13/20	1/13/30
64062	3963	1/14/20	20.3	1/14/20	1/14/30
63366	3963	1/14/20	14.2	1/14/20	1/14/30
63042	3963	1/14/20	10.7	1/14/20	1/14/30
63628	3963	1/14/20	9.3	1/14/20	1/14/30
64060	3963	1/14/20	7.1	1/14/20	1/14/30
65013	3963	1/15/20	14.3	1/15/20	1/15/30
65240	3963	1/16/20	6.3	1/16/20	1/16/30
63069	3963	1/16/20	15.3	1/16/20	1/16/30
63033	3963	1/16/20	14.9	1/16/20	1/16/30
63126	3963	1/16/20	14	1/16/20	1/16/30
63366	3963	1/16/20	13.4	1/16/20	1/16/30
63084	3963	1/16/20	11.7	1/16/20	1/16/30
63106	3963	1/16/20	5	1/16/20	1/16/30
63112	3963	1/16/20	4.9	1/16/20	1/16/30
63628	3963	1/17/20	12.7	1/17/20	1/17/30
63118	3963	1/21/20	13	1/21/20	1/21/30
64062	3963	1/21/20	7.8	1/21/20	1/21/30
63116	3963	1/21/20	5.8	1/21/20	1/21/30
63011	3963	1/21/20	3.3	1/21/20	1/21/30
63118	3963	1/21/20	2.9	1/21/20	1/21/30
65081	3963	1/22/20	64.3	1/22/20	1/22/30
63050	3963	1/22/20	12.5	1/22/20	1/22/30
63072	3963	1/22/20	11.7	1/22/20	1/22/30
63628	3963	1/22/20	11.3	1/22/20	1/22/30
63084	3963	1/22/20	7.9	1/22/20	1/22/30
63090	3963	1/22/20	7.1	1/22/20	1/22/30
63132	3963	1/23/20	4.5	1/23/20	1/23/30
63051	3963	1/24/20	8.4	1/24/20	1/24/30
65109	3963	1/27/20	28.9	1/27/20	1/27/30
63122	3963	1/27/20	17.7	1/27/20	1/27/30
63366	3963	1/27/20	10.2	1/27/20	1/27/30
63301	3963	1/27/20	8.4	1/27/20	1/27/30
65270	3963	1/27/20	8.4	1/27/20	1/27/30
63028	3963	1/27/20	7.5	1/27/20	1/27/30
64628	3963	1/28/20	10.9	1/28/20	1/28/30
65233	3963	1/28/20	10.2	1/28/20	1/28/30
65053	3963	1/30/20	13.8	1/30/20	1/30/30
65084	3963	1/30/20	10.9	1/30/20	1/30/30
63116	3963	1/30/20	10.7	1/30/20	1/30/30

63366	3963	1/30/20	9.6	1/30/20	1/30/30
63104	3963	1/30/20	9.1	1/30/20	1/30/30
63139	3963	1/30/20	3.5	1/30/20	1/30/30
63379	3963	1/30/20	3.3	1/30/20	1/30/30
63385	3963	1/31/20	7.1	1/31/20	1/31/30
63026	3963	2/1/20	91.2	2/1/20	2/1/30
63131	3963	2/1/20	17.9	2/1/20	2/1/30
63122	3963	2/1/20	11.7	2/1/20	2/1/30
63130	3963	2/1/20	10.7	2/1/20	2/1/30
63011	3963	2/1/20	9.8	2/1/20	2/1/30
63130	3963	2/1/20	9.7	2/1/20	2/1/30
63123	3963	2/1/20	8.8	2/1/20	2/1/30
63021	3963	2/1/20	8	2/1/20	2/1/30
63126	3963	2/1/20	7.1	2/1/20	2/1/30
63117	3963	2/1/20	6.7	2/1/20	2/1/30
63119	3963	2/1/20	5.8	2/1/20	2/1/30
63074	3963	2/1/20	5.4	2/1/20	2/1/30
63104	3963	2/1/20	5	2/1/20	2/1/30
63125	3963	2/1/20	5	2/1/20	2/1/30
63123	3963	2/1/20	3.8	2/1/20	2/1/30
63115	3963	2/1/20	3.3	2/1/20	2/1/30
63052	3963	2/3/20	5.8	2/3/20	2/3/30
63115	3963	2/4/20	84.2	2/4/20	2/4/30
63055	3963	2/4/20	28.4	2/4/20	2/4/30
63055	3963	2/4/20	14.3	2/4/20	2/4/30
63116	3963	2/4/20	10.7	2/4/20	2/4/30
63344	3963	2/4/20	10.3	2/4/20	2/4/30
63130	3963	2/4/20	7.1	2/4/20	2/4/30
65109	3963	2/5/20	34.8	2/5/20	2/5/30
63021	3963	2/5/20	7.5	2/5/20	2/5/30
63366	3963	2/6/20	64.2	2/6/20	2/6/30
63366	3963	2/6/20	12	2/6/20	2/6/30
63628	3963	2/7/20	43.5	2/7/20	2/7/30
63020	3963	2/7/20	18.8	2/7/20	2/7/30
65052	3963	2/7/20	15.8	2/7/20	2/7/30
63301	3963	2/10/20	4.2	2/10/20	2/10/30
63051	3963	2/11/20	19.9	2/11/20	2/11/30
63026	3963	2/11/20	10.6	2/11/20	2/11/30
63026	3963	2/11/20	9.1	2/11/20	2/11/30
63110	3963	2/11/20	8.9	2/11/20	2/11/30
63118	3963	2/11/20	8.4	2/11/20	2/11/30
63109	3963	2/11/20	8	2/11/20	2/11/30
63110	3963	2/11/20	8	2/11/20	2/11/30

63118	3963	2/11/20	7.3	2/11/20	2/11/30
63123	3963	2/11/20	7.1	2/11/20	2/11/30
63123	3963	2/11/20	6.3	2/11/20	2/11/30
63123	3963	2/11/20	3.3	2/11/20	2/11/30
63118	3963	2/11/20	2.5	2/11/20	2/11/30
63359	3963	2/13/20	18.6	2/13/20	2/13/30
63138	3963	2/13/20	13.6	2/13/20	2/13/30
63121	3963	2/13/20	11.2	2/13/20	2/13/30
63656	3963	2/17/20	21.8	2/17/20	2/17/30
65026	3963	2/18/20	16.5	2/18/20	2/18/30
63630	3963	2/19/20	12.1	2/19/20	2/19/30
65233	3963	2/19/20	8.4	2/19/20	2/19/30
63089	3963	2/20/20	17.3	2/20/20	2/20/30
63023	3963	2/20/20	13.6	2/20/20	2/20/30
63028	3963	2/20/20	13.4	2/20/20	2/20/30
63087	3963	2/20/20	11.3	2/20/20	2/20/30
63028	3963	2/20/20	10.4	2/20/20	2/20/30
63740	3963	2/20/20	5.3	2/20/20	2/20/30
63084	3963	2/20/20	5	2/20/20	2/20/30
63366	3963	2/21/20	10	2/21/20	2/21/30
63366	3963	2/21/20	6.7	2/21/20	2/21/30
65270	3963	2/21/20	4.7	2/21/20	2/21/30
63361	3963	2/21/20	4.2	2/21/20	2/21/30
63108	3963	2/22/20	19.4	2/22/20	2/22/30
63119	3963	2/22/20	15.2	2/22/20	2/22/30
63130	3963	2/22/20	10.3	2/22/20	2/22/30
63038	3963	2/22/20	10	2/22/20	2/22/30
63033	3963	2/22/20	9.2	2/22/20	2/22/30
63104	3963	2/22/20	7.6	2/22/20	2/22/30
63121	3963	2/22/20	5.8	2/22/20	2/22/30
63116	3963	2/22/20	5.3	2/22/20	2/22/30
63139	3963	2/22/20	5.3	2/22/20	2/22/30
65101	3963	2/25/20	3.6	2/25/20	2/25/30
65043	3963	2/26/20	34.8	2/26/20	2/26/30
63129	3963	2/28/20	7.1	2/28/20	2/28/30
63021	3963	2/28/20	6.3	2/28/20	2/28/30
63025	3963	2/28/20	6.3	2/28/20	2/28/30
63146	3963	2/28/20	5	2/28/20	2/28/30
63026	3963	2/28/20	4.6	2/28/20	2/28/30
63044	3963	3/2/20	208.9	3/2/20	3/2/30
65101	3963	3/2/20	5	3/2/20	3/2/30
64062	3963	3/3/20	34.8	3/3/20	3/3/30
63129	3963	3/3/20	12.5	3/3/20	3/3/30

63127	3963	3/3/20	10.7	3/3/20	3/3/30
63122	3963	3/3/20	9.7	3/3/20	3/3/30
63129	3963	3/3/20	7.7	3/3/20	3/3/30
63357	3963	3/6/20	11.3	3/6/20	3/6/30
63020	3963	3/6/20	17.3	3/6/20	3/6/30
63087	3963	3/6/20	10.9	3/6/20	3/6/30
63050	3963	3/6/20	8.8	3/6/20	3/6/30
63110	3963	3/7/20	6.3	3/7/20	3/7/30
63051	3963	3/9/20	10.9	3/9/20	3/9/30
63664	3963	3/9/20	10.6	3/9/20	3/9/30
63109	3963	3/9/20	7.2	3/9/20	3/9/30
63048	3963	3/9/20	5.8	3/9/20	3/9/30
63044	3963	3/9/20	5	3/9/20	3/9/30
64649	3963	3/10/20	16.5	3/10/20	3/10/30
63052	3963	3/10/20	16	3/10/20	3/10/30
63376	3963	3/10/20	8.8	3/10/20	3/10/30
63128	3963	3/11/20	17.5	3/11/20	3/11/30
63650	3963	3/11/20	14.5	3/11/20	3/11/30
63110	3963	3/11/20	11.7	3/11/20	3/11/30
63110	3963	3/11/20	9.9	3/11/20	3/11/30
63049	3963	3/11/20	9.5	3/11/20	3/11/30
63119	3963	3/11/20	8	3/11/20	3/11/30
63130	3963	3/11/20	8	3/11/20	3/11/30
65010	3963	3/11/20	5	3/11/20	3/11/30
63841	3963	3/12/20	21.1	3/12/20	3/12/30
65047	3963	3/12/20	19.4	3/12/20	3/12/30
63109	3963	3/12/20	4.6	3/12/20	3/12/30
63084	3963	3/13/20	27.6	3/13/20	3/13/30
63028	3963	3/13/20	22.3	3/13/20	3/13/30
63118	3963	3/13/20	9.4	3/13/20	3/13/30
63104	3963	3/13/20	9.2	3/13/20	3/13/30
63110	3963	3/13/20	8.8	3/13/20	3/13/30
63110	3963	3/13/20	3.6	3/13/20	3/13/30
63068	3963	3/16/20	28.9	3/16/20	3/16/30
63041	3963	3/16/20	14.4	3/16/20	3/16/30
63041	3963	3/16/20	2.2	3/16/20	3/16/30
63136	3963	3/17/20	11.6	3/17/20	3/17/30
63385	3963	3/17/20	7.3	3/17/20	3/17/30
63109	3963	3/17/20	6.7	3/17/20	3/17/30
65270	3963	3/17/20	5.8	3/17/20	3/17/30
63108	3963	3/18/20	34.8	3/18/20	3/18/30
63376	3963	3/20/20	135.8	3/20/20	3/20/30
65049	3963	3/20/20	26.3	3/20/20	3/20/30

63118	3963	3/20/20	16.2	3/20/20	3/20/30
65240	3963	3/20/20	13	3/20/20	3/20/30
65240	3963	3/20/20	12.5	3/20/20	3/20/30
65350	3963	3/20/20	11.1	3/20/20	3/20/30
63110	3963	3/20/20	8.9	3/20/20	3/20/30
63110	3963	3/20/20	7.8	3/20/20	3/20/30
63119	3963	3/23/20	111.1	3/23/20	3/23/30
63379	3963	3/23/20	103.4	3/23/20	3/23/30
63028	3963	3/23/20	14.6	3/23/20	3/23/30
65240	3963	3/23/20	13	3/23/20	3/23/30
63050	3963	3/23/20	1.6	3/23/20	3/23/30
65265	3963	3/24/20	45.5	3/24/20	3/24/30
63336	3963	3/25/20	12	3/25/20	3/25/30
65262	3963	3/25/20	139.3	3/25/20	3/25/30
63020	3963	3/26/20	13.2	3/26/20	3/26/30
63376	3963	3/26/20	12.5	3/26/20	3/26/30
63385	3963	3/27/20	18.7	3/27/20	3/27/30
63664	3963	3/30/20	22.3	3/30/20	3/30/30
65011	3963	3/31/20	34.8	3/31/20	3/31/30
65101	3963	3/31/20	16	3/31/20	3/31/30
63127	3963	3/31/20	8	3/31/20	3/31/30
63117	3963	3/31/20	6.7	3/31/20	3/31/30
63122	3963	3/31/20	5.7	3/31/20	3/31/30
65026	3963	4/1/20	43.2	4/1/20	4/1/30
65101	3963	4/1/20	8.9	4/1/20	4/1/30
63011	3963	4/1/20	7.6	4/1/20	4/1/30
63664	3963	4/2/20	11.7	4/2/20	4/2/30
63020	3963	4/3/20	12.9	4/3/20	4/3/30
63129	3963	4/3/20	10.4	4/3/20	4/3/30
63020	3963	4/3/20	6.7	4/3/20	4/3/30
65109	3963	4/6/20	23	4/6/20	4/6/30
65101	3963	4/6/20	16.5	4/6/20	4/6/30
63645	3963	4/6/20	9.1	4/6/20	4/6/30
63601	3963	4/6/20	6	4/6/20	4/6/30
63116	3963	4/7/20	10.3	4/7/20	4/7/30
63077	3963	4/8/20	18.7	4/8/20	4/8/30
63357	3963	4/8/20	12.9	4/8/20	4/8/30
65270	3963	4/8/20	13.4	4/8/20	4/8/30
63129	3963	4/13/20	15.5	4/13/20	4/13/30
65026	3963	4/14/20	18.7	4/14/20	4/14/30
63090	3963	4/14/20	15.9	4/14/20	4/14/30
65082	3963	4/14/20	13.6	4/14/20	4/14/30
63601	3963	4/14/20	10.4	4/14/20	4/14/30

63020	3963	4/15/20	34.8	4/15/20	4/15/30
63052	3963	4/15/20	12	4/15/20	4/15/30
63357	3963	4/15/20	10.6	4/15/20	4/15/30
63341	3963	4/15/20	8.4	4/15/20	4/15/30
64649	3963	4/15/20	6	4/15/20	4/15/30
63125	3963	4/16/20	19.5	4/16/20	4/16/30
63104	3963	4/16/20	18.2	4/16/20	4/16/30
63028	3963	4/16/20	16.5	4/16/20	4/16/30
63630	3963	4/16/20	11.7	4/16/20	4/16/30
63118	3963	4/16/20	9.4	4/16/20	4/16/30
63626	3963	4/16/20	7.5	4/16/20	4/16/30
63074	3963	4/16/20	5.8	4/16/20	4/16/30
63348	3963	4/16/20	5.8	4/16/20	4/16/30
63640	3963	4/16/20	5.2	4/16/20	4/16/30
64628	3963	4/17/20	20.1	4/17/20	4/17/30
63628	3963	4/17/20	8.6	4/17/20	4/17/30
65084	3963	4/17/20	7.5	4/17/20	4/17/30
63028	3963	4/17/20	5.2	4/17/20	4/17/30
63017	3963	4/20/20	18.5	4/20/20	4/20/30
63143	3963	4/20/20	13.4	4/20/20	4/20/30
63135	3963	4/20/20	11.9	4/20/20	4/20/30
63110	3963	4/20/20	10.4	4/20/20	4/20/30
63640	3963	4/20/20	7.8	4/20/20	4/20/30
63130	3963	4/20/20	6.4	4/20/20	4/20/30
63110	3963	4/20/20	5.8	4/20/20	4/20/30
63110	3963	4/20/20	3.9	4/20/20	4/20/30
63118	3963	4/21/20	35	4/21/20	4/21/30
63118	3963	4/21/20	27.8	4/21/20	4/21/30
65049	3963	4/21/20	12.1	4/21/20	4/21/30
63845	3963	4/21/20	10.4	4/21/20	4/21/30
65049	3963	4/21/20	7.8	4/21/20	4/21/30
65109	3963	4/23/20	10.7	4/23/20	4/23/30
63043	3963	4/23/20	10.2	4/23/20	4/23/30
63389	3963	4/23/20	6.5	4/23/20	4/23/30
63141	3963	4/23/20	8.1	4/23/20	4/23/30
63028	3963	4/23/20	4.2	4/23/20	4/23/30
63131	3963	4/24/20	15.5	4/24/20	4/24/30
63021	3963	4/24/20	12.5	4/24/20	4/24/30
63601	3963	4/24/20	4.5	4/24/20	4/24/30
63119	3963	4/24/20	8.8	4/24/20	4/24/30
63130	3963	4/24/20	4.3	4/24/20	4/24/30
64644	3963	4/27/20	16.5	4/27/20	4/27/30
63146	3963	4/28/20	138.1	4/28/20	4/28/30

63068	3963	4/28/20	22.9	4/28/20	4/28/30
65011	3963	4/28/20	18.7	4/28/20	4/28/30
63537	3963	4/28/20	17.3	4/28/20	4/28/30
65026	3963	4/28/20	9.2	4/28/20	4/28/30
65084	3963	4/28/20	7.1	4/28/20	4/28/30
63146	3963	4/30/20	17.3	4/30/20	4/30/30
63129	3963	5/1/20	11.6	5/1/20	5/1/30
63125	3963	5/1/20	6.9	5/1/20	5/1/30
63303	3963	5/4/20	9.4	5/4/20	5/4/30
63648	3963	5/5/20	12.5	5/5/20	5/5/30
63376	3963	5/5/20	6.2	5/5/20	5/5/30
63501	3963	5/5/20	5.3	5/5/20	5/5/30
63301	3963	5/5/20	5.2	5/5/20	5/5/30
63141	3963	5/6/20	19.5	5/6/20	5/6/30
63146	3963	5/6/20	9.8	5/6/20	5/6/30
63645	3963	5/6/20	8	5/6/20	5/6/30
63011	3963	5/6/20	6.9	5/6/20	5/6/30
63376	3963	5/6/20	5.3	5/6/20	5/6/30
63031	3963	5/7/20	8.5	5/7/20	5/7/30
63069	3963	5/8/20	27.2	5/8/20	5/8/30
64644	3963	5/8/20	9.1	5/8/20	5/8/30
63131	3963	5/11/20	12.7	5/11/20	5/11/30
65270	3963	5/12/20	12.9	5/12/20	5/12/30
65270	3963	5/12/20	10.3	5/12/20	5/12/30
63640	3963	5/14/20	23.3	5/14/20	5/14/30
63069	3963	5/14/20	12.2	5/14/20	5/14/30
63801	3963	5/14/20	8.6	5/14/20	5/14/30
65072	3963	5/15/20	12.5	5/15/20	5/15/30
63301	3963	5/15/20	12.1	5/15/20	5/15/30
63701	3963	5/19/20	42.6	5/19/20	5/19/30
63701	3963	5/19/20	43.5	5/19/20	5/19/30
63021	3963	5/19/20	19.5	5/19/20	5/19/30
63017	3963	5/19/20	18.1	5/19/20	5/19/30
65233	3963	5/20/20	139.3	5/20/20	5/20/30
63020	3963	5/20/20	26.7	5/20/20	5/20/30
63033	3963	5/20/20	10.7	5/20/20	5/20/30
63301	3963	5/20/20	3.3	5/20/20	5/20/30
63128	3963	5/21/20	18.2	5/21/20	5/21/30
63034	3963	5/22/20	23.4	5/22/20	5/22/30
65109	3963	5/22/20	19.1	5/22/20	5/22/30
63031	3963	5/22/20	10.5	5/22/20	5/22/30
63435	3963	5/22/20	7.1	5/22/20	5/22/30
65072	3963	5/26/20	5.3	5/26/20	5/26/30

63005	3963	5/27/20	34.8	5/27/20	5/27/30
65240	3963	5/27/20	9.8	5/27/20	5/27/30
64469	3963	5/27/20	6.1	5/27/20	5/27/30
63376	3963	5/28/20	6.3	5/28/20	5/28/30
63303	3963	5/29/20	4.2	5/29/20	5/29/30
63650	3963	6/1/20	15	6/1/20	6/1/30
65109	3963	6/1/20	14.3	6/1/20	6/1/30
63124	3963	6/1/20	8.1	6/1/20	6/1/30
65109	3963	6/1/20	6.7	6/1/20	6/1/30
63841	3963	6/2/20	48.7	6/2/20	6/2/30
63379	3963	6/4/20	14.7	6/4/20	6/4/30
63114	3963	6/5/20	8.6	6/5/20	6/5/30
65270	3963	6/5/20	7.1	6/5/20	6/5/30
63005	3963	6/8/20	8.9	6/8/20	6/8/30
63701	3963	6/9/20	7	6/9/20	6/9/30
63304	3963	6/10/20	208	6/10/20	6/10/30
63016	3963	6/10/20	13.9	6/10/20	6/10/30
63376	3963	6/10/20	6.5	6/10/20	6/10/30
63845	3963	6/11/20	8.6	6/11/20	6/11/30
63125	3963	6/11/20	34.8	6/11/20	6/11/30
63131	3963	6/12/20	29.4	6/12/20	6/12/30
65063	3963	6/15/20	8	6/15/20	6/15/30
63701	3963	6/16/20	5.8	6/16/20	6/16/30
63118	3963	6/17/20	139.1	6/17/20	6/17/30
65078	3963	6/17/20	19.2	6/17/20	6/17/30
63025	3963	6/18/20	15	6/18/20	6/18/30
63128	3963	6/18/20	14	6/18/20	6/18/30
63146	3963	6/18/20	7.2	6/18/20	6/18/30
63052	3963	6/19/20	11.6	6/19/20	6/19/30
63122	3963	6/19/20	6.1	6/19/20	6/19/30
65258	3963	6/24/20	18.7	6/24/20	6/24/30
63622	3963	6/24/20	15.6	6/24/20	6/24/30
63385	3963	6/24/20	12.9	6/24/20	6/24/30
63050	3963	6/24/20	12.1	6/24/20	6/24/30
63622	3963	6/24/20	7.2	6/24/20	6/24/30
63135	3963	6/25/20	12.7	6/25/20	6/25/30
63043	3963	6/25/20	5	6/25/20	6/25/30
65074	3963	6/26/20	8.2	6/26/20	6/26/30
63071	3963	6/26/20	6.9	6/26/20	6/26/30
65078	3963	6/29/20	16	6/29/20	6/29/30
63114	3963	6/30/20	13.1	6/30/20	6/30/30
65109	3963	7/1/20	34.8	7/1/20	7/1/30
63664	3963	7/2/20	8	7/2/20	7/2/30

65072	3963	7/2/20	7.1	7/2/20	7/2/30
63501	3963	7/6/20	208.9	7/6/20	7/6/30
65270	3963	7/7/20	40.1	7/7/20	7/7/30
63033	3963	7/7/20	19.4	7/7/20	7/7/30
63122	3963	7/7/20	16	7/7/20	7/7/30
65255	3963	7/7/20	15.1	7/7/20	7/7/30
63052	3963	7/7/20	14.2	7/7/20	7/7/30
63104	3963	7/7/20	11.8	7/7/20	7/7/30
63130	3963	7/7/20	8.1	7/7/20	7/7/30
63077	3963	7/7/20	8	7/7/20	7/7/30
63012	3963	7/7/20	7.6	7/7/20	7/7/30
63020	3963	7/7/20	7.5	7/7/20	7/7/30
63303	3963	7/8/20	6.7	7/8/20	7/8/30
63359	3963	7/9/20	18.6	7/9/20	7/9/30
63020	3963	7/9/20	8.6	7/9/20	7/9/30
63383	3963	7/9/20	8	7/9/20	7/9/30
63301	3963	7/9/20	8	7/9/20	7/9/30
65270	3963	7/10/20	5.2	7/10/20	7/10/30
63031	3963	7/13/20	10	7/13/20	7/13/30
63110	3963	7/13/20	14.3	7/13/20	7/13/30
63031	3963	7/13/20	12.5	7/13/20	7/13/30
63137	3963	7/13/20	11.1	7/13/20	7/13/30
63132	3963	7/14/20	138.4	7/14/20	7/14/30
63020	3963	7/14/20	7.1	7/14/20	7/14/30
63012	3963	7/16/20	31.8	7/16/20	7/16/30
63077	3963	7/16/20	25.1	7/16/20	7/16/30
63084	3963	7/16/20	14.9	7/16/20	7/16/30
63131	3963	7/16/20	8.4	7/16/20	7/16/30
63119	3963	7/16/20	7.2	7/16/20	7/16/30
63020	3963	7/17/20	10.4	7/17/20	7/17/30
63385	3963	7/17/20	9.5	7/17/20	7/17/30
63124	3963	7/20/20	16.7	7/20/20	7/20/30
63021	3963	7/20/20	16.5	7/20/20	7/20/30
63021	3963	7/20/20	8	7/20/20	7/20/30
63026	3963	7/21/20	14.7	7/21/20	7/21/30
63640	3963	7/21/20	9.8	7/21/20	7/21/30
63780	3963	7/21/20	9.8	7/21/20	7/21/30
63628	3963	7/21/20	8.5	7/21/20	7/21/30
63010	3963	7/21/20	6.7	7/21/20	7/21/30
63780	3963	7/21/20	5.3	7/21/20	7/21/30
65014	3963	7/21/20	4.5	7/21/20	7/21/30
63025	3963	7/22/20	30.6	7/22/20	7/22/30
63383	3963	7/22/20	23.4	7/22/20	7/22/30

63034	3963	7/22/20	12.9	7/22/20	7/22/30
63146	3963	7/22/20	9.4	7/22/20	7/22/30
63043	3963	7/22/20	7.6	7/22/20	7/22/30
63138	3963	7/22/20	7.1	7/22/20	7/22/30
63021	3963	7/22/20	5.3	7/22/20	7/22/30
63834	3963	7/23/20	15.1	7/23/20	7/23/30
65109	3963	7/23/20	7.6	7/23/20	7/23/30
63116	3963	7/23/20	7.1	7/23/20	7/23/30
63118	3963	7/24/20	7	7/24/20	7/24/30
63301	3963	7/27/20	11.7	7/27/20	7/27/30
63037	3963	7/28/20	26.5	7/28/20	7/28/30
64671	3963	7/28/20	17.8	7/28/20	7/28/30
63050	3963	7/28/20	15.2	7/28/20	7/28/30
63025	3963	7/28/20	15.2	7/28/20	7/28/30
63084	3963	7/28/20	14.7	7/28/20	7/28/30
65065	3963	7/28/20	13.8	7/28/20	7/28/30
63123	3963	7/28/20	13.4	7/28/20	7/28/30
63383	3963	7/28/20	11.1	7/28/20	7/28/30
63023	3963	7/28/20	5	7/28/20	7/28/30
63301	3963	7/29/20	3.8	7/29/20	7/29/30
63034	3963	7/29/20	20.1	7/29/20	7/29/30
63701	3963	7/29/20	9.4	7/29/20	7/29/30
65101	3963	7/30/20	8	7/30/20	7/30/30
65233	3963	7/31/20	13.2	7/31/20	7/31/30
63366	3963	7/31/20	5.3	7/31/20	7/31/30
63366	3963	7/31/20	4.5	7/31/20	7/31/30
63020	3963	8/3/20	14	8/3/20	8/3/30
63301	3963	8/4/20	208.9	8/4/20	8/4/30
63108	3963	8/4/20	9.1	8/4/20	8/4/30
63780	3963	8/4/20	7.3	8/4/20	8/4/30
63115	3963	8/4/20	4.5	8/4/20	8/4/30
63114	3963	8/4/20	4.5	8/4/20	8/4/30
63084	3963	8/5/20	17.3	8/5/20	8/5/30
63077	3963	8/5/20	11.1	8/5/20	8/5/30
63119	3963	8/5/20	9.5	8/5/20	8/5/30
63125	3963	8/5/20	7.5	8/5/20	8/5/30
63143	3963	8/5/20	5.2	8/5/20	8/5/30
63021	3963	8/6/20	14.3	8/6/20	8/6/30
63118	3963	8/7/20	44.4	8/7/20	8/7/30
65052	3963	8/7/20	17.5	8/7/20	8/7/30
63303	3963	8/10/20	7.6	8/10/20	8/10/30
63138	3963	8/10/20	8.9	8/10/20	8/10/30
63031	3963	8/10/20	8.2	8/10/20	8/10/30

63135	3963	8/10/20	8	8/10/20	8/10/30
63042	3963	8/10/20	7.2	8/10/20	8/10/30
63701	3963	8/12/20	13.4	8/12/20	8/12/30
63301	3963	8/13/20	13.4	8/13/20	8/13/30
63380	3963	8/13/20	12	8/13/20	8/13/30
63380	3963	8/13/20	10.3	8/13/20	8/13/30
63143	3963	8/13/20	2.2	8/13/20	8/13/30
65026	3963	8/14/20	10	8/14/20	8/14/30
63135	3963	8/14/20	9.1	8/14/20	8/14/30
63031	3963	8/14/20	8	8/14/20	8/14/30
63012	3963	8/14/20	7.1	8/14/20	8/14/30
63110	3963	8/14/20	3.3	8/14/20	8/14/30
63353	3963	8/17/20	24.1	8/17/20	8/17/30
65101	3963	8/17/20	16	8/17/20	8/17/30
65109	3963	8/17/20	6.2	8/17/20	8/17/30
63341	3963	8/18/20	27	8/18/20	8/18/30
63501	3963	8/18/20	13.4	8/18/20	8/18/30
63051	3963	8/18/20	9.8	8/18/20	8/18/30
63028	3963	8/18/20	9.8	8/18/20	8/18/30
63841	3963	8/18/20	7.6	8/18/20	8/18/30
63628	3963	8/19/20	23.1	8/19/20	8/19/30
63628	3963	8/20/20	24.9	8/20/20	8/20/30
63361	3963	8/20/20	14	8/20/20	8/20/30
63019	3963	8/20/20	9.4	8/20/20	8/20/30
63366	3963	8/25/20	8.5	8/25/20	8/25/30
63841	3963	8/25/20	6.2	8/25/20	8/25/30
63376	3963	8/26/20	14.2	8/26/20	8/26/30
63069	3963	8/26/20	5.3	8/26/20	8/26/30
65274	3963	8/27/20	15.2	8/27/20	8/27/30
63621	3963	8/28/20	13.4	8/28/20	8/28/30
63071	3963	8/28/20	10.7	8/28/20	8/28/30
63129	3963	8/31/20	31.2	8/31/20	8/31/30
63025	3963	8/31/20	21.1	8/31/20	8/31/30
63104	3963	8/31/20	19.3	8/31/20	8/31/30
63021	3963	8/31/20	10.9	8/31/20	8/31/30
63134	3963	8/31/20	9.9	8/31/20	8/31/30
63021	3963	8/31/20	8.6	8/31/20	8/31/30
63601	3963	8/31/20	8	8/31/20	8/31/30
63601	3963	8/31/20	7.1	8/31/20	8/31/30
63116	3963	8/31/20	6.3	8/31/20	8/31/30
63119	3963	8/31/20	5.5	8/31/20	8/31/30
63357	3963	9/1/20	16.8	9/1/20	9/1/30
63020	3963	9/1/20	12.5	9/1/20	9/1/30

63131	3963	9/1/20	9.8	9/1/20	9/1/30
63630	3963	9/1/20	8.9	9/1/20	9/1/30
63119	3963	9/1/20	8.3	9/1/20	9/1/30
63123	3963	9/1/20	6.8	9/1/20	9/1/30
63020	3963	9/3/20	7.1	9/3/20	9/3/30
63656	3963	9/3/20	8.5	9/3/20	9/3/30
63028	3963	9/3/20	12.9	9/3/20	9/3/30
63834	3963	9/9/20	7.6	9/9/20	9/9/30
63303	3963	9/10/20	13.4	9/10/20	9/10/30
64024	3963	9/14/20	10.3	9/14/20	9/14/30
63376	3963	9/14/20	12.5	9/14/20	9/14/30
63021	3963	9/14/20	7.6	9/14/20	9/14/30
63664	3963	9/14/20	6.2	9/14/20	9/14/30
63050	3963	9/15/20	13.4	9/15/20	9/15/30
63038	3963	9/15/20	20.3	9/15/20	9/15/30
63005	3963	9/15/20	17.1	9/15/20	9/15/30
63016	3963	9/15/20	10.4	9/15/20	9/15/30
63050	3963	9/16/20	19.6	9/16/20	9/16/30
65047	3963	9/16/20	22.3	9/16/20	9/16/30
65047	3963	9/16/20	14.5	9/16/20	9/16/30
65072	3963	9/16/20	9.6	9/16/20	9/16/30
63084	3963	9/17/20	17.3	9/17/20	9/17/30
63089	3963	9/17/20	13.4	9/17/20	9/17/30
63104	3963	9/17/20	11	9/17/20	9/17/30
63116	3963	9/17/20	10.7	9/17/20	9/17/30
63077	3963	9/17/20	9.4	9/17/20	9/17/30
63090	3963	9/18/20	25.9	9/18/20	9/18/30
63069	3963	9/18/20	10.7	9/18/20	9/18/30
63118	3963	9/18/20	6.3	9/18/20	9/18/30
63104	3963	9/18/20	5.3	9/18/20	9/18/30
65072	3963	9/22/20	13.7	9/22/20	9/22/30
63701	3963	9/23/20	14.2	9/23/20	9/23/30
63366	3963	9/23/20	13.9	9/23/20	9/23/30
63376	3963	9/24/20	14.3	9/24/20	9/24/30
63141	3963	9/24/20	8.9	9/24/20	9/24/30
63385	3963	9/24/20	8.2	9/24/20	9/24/30
63110	3963	9/25/20	7.3	9/25/20	9/25/30
63069	3963	9/28/20	34.8	9/28/20	9/28/30
63025	3963	9/28/20	20.8	9/28/20	9/28/30
63050	3963	9/28/20	16	9/28/20	9/28/30
63010	3963	9/28/20	15.6	9/28/20	9/28/30
63376	3963	9/28/20	7.7	9/28/20	9/28/30
63303	3963	9/28/20	6.5	9/28/20	9/28/30

63664	3963	9/29/20	14.3	9/29/20	9/29/30
63389	3963	9/29/20	12.5	9/29/20	9/29/30
63088	3963	9/30/20	12.9	9/30/20	9/30/30
63123	3963	9/30/20	8	9/30/20	9/30/30
63119	3963	9/30/20	7.6	9/30/20	9/30/30
63136	3963	9/30/20	4.7	9/30/20	9/30/30
64628	3963	10/1/20	17.8	10/1/20	10/1/30
63141	3963	10/1/20	9.1	10/1/20	10/1/30
63141	3963	10/1/20	3.6	10/1/20	10/1/30
63044	3963	10/2/20	15.2	10/2/20	10/2/30
63048	3963	10/2/20	6.7	10/2/20	10/2/30
63048	3963	10/3/20	8	10/3/20	10/3/30
63501	3963	10/5/20	14	10/5/20	10/5/30
65270	3963	10/5/20	13	10/5/20	10/5/30
63011	3963	10/5/20	8.9	10/5/20	10/5/30
63021	3963	10/5/20	7.2	10/5/20	10/5/30
63124	3963	10/6/20	13.4	10/6/20	10/6/30
63664	3963	10/6/20	9.8	10/6/20	10/6/30
63376	3963	10/6/20	7.8	10/6/20	10/6/30
63105	3963	10/6/20	7	10/6/20	10/6/30
63077	3963	10/7/20	19.3	10/7/20	10/7/30
63052	3963	10/8/20	11.5	10/8/20	10/8/30
63501	3963	10/8/20	8.5	10/8/20	10/8/30
64628	3963	10/8/20	4.4	10/8/20	10/8/30
63640	3963	10/9/20	20.5	10/9/20	10/9/30
63020	3963	10/9/20	12.5	10/9/20	10/9/30
63130	3963	10/9/20	11.1	10/9/20	10/9/30
63124	3963	10/9/20	10	10/9/20	10/9/30
63111	3963	10/9/20	5.3	10/9/20	10/9/30
63110	3963	10/9/20	4.5	10/9/20	10/9/30
63301	3963	10/12/20	11.5	10/12/20	10/12/30
63026	3963	10/14/20	9	10/14/20	10/14/30
63050	3963	10/16/20	15.6	10/16/20	10/16/30
63016	3963	10/19/20	4.4	10/19/20	10/19/30
63501	3963	10/20/20	14.3	10/20/20	10/20/30
65043	3963	10/20/20	10.8	10/20/20	10/20/30
63376	3963	10/20/20	10.4	10/20/20	10/20/30
63110	3963	10/20/20	7.3	10/20/20	10/20/30
63648	3963	10/20/20	6.4	10/20/20	10/20/30
63028	3963	10/21/20	12.4	10/21/20	10/21/30
63336	3963	10/21/20	10.7	10/21/20	10/21/30
63348	3963	10/21/20	9.8	10/21/20	10/21/30
63303	3963	10/21/20	6.9	10/21/20	10/21/30

63368	3963	10/21/20	4	10/21/20	10/21/30
63537	3963	10/22/20	16.2	10/22/20	10/22/30
63385	3963	10/22/20	14.3	10/22/20	10/22/30
63537	3963	10/22/20	12.7	10/22/20	10/22/30
63841	3963	10/22/20	8.3	10/22/20	10/22/30
63301	3963	10/23/20	6.2	10/23/20	10/23/30
63028	3963	10/27/20	10.3	10/27/20	10/27/30
63301	3963	10/27/20	8.5	10/27/20	10/27/30
63640	3963	10/28/20	18.1	10/28/20	10/28/30
63052	3963	10/28/20	16.3	10/28/20	10/28/30
63020	3963	10/28/20	16.3	10/28/20	10/28/30
63069	3963	10/28/20	11.8	10/28/20	10/28/30
63026	3963	10/29/20	75.2	10/29/20	10/29/30
65566	3963	10/29/20	16.1	10/29/20	10/29/30
63139	3963	10/29/20	13.6	10/29/20	10/29/30
63141	3963	10/29/20	12.5	10/29/20	10/29/30
63109	3963	10/29/20	6.8	10/29/20	10/29/30
63021	3963	10/29/20	5	10/29/20	10/29/30
63628	3963	10/30/20	13.4	10/30/20	10/30/30
65026	3963	11/2/20	4.6	11/2/20	11/2/30
63385	3963	11/3/20	26.4	11/3/20	11/3/30
63010	3963	11/3/20	20.7	11/3/20	11/3/30
63051	3963	11/3/20	17.8	11/3/20	11/3/30
65582	3963	11/3/20	12.9	11/3/20	11/3/30
63385	3963	11/3/20	11.9	11/3/20	11/3/30
65109	3963	11/3/20	7.1	11/3/20	11/3/30
63090	3963	11/4/20	139.3	11/4/20	11/4/30
63048	3963	11/4/20	17.7	11/4/20	11/4/30
63084	3963	11/4/20	11.6	11/4/20	11/4/30
63090	3963	11/4/20	11.1	11/4/20	11/4/30
63077	3963	11/4/20	7.6	11/4/20	11/4/30
63069	3963	11/4/20	6.4	11/4/20	11/4/30
63334	3963	11/6/20	41.8	11/6/20	11/6/30
63334	3963	11/6/20	41.8	11/6/20	11/6/30
63376	3963	11/9/20	29.2	11/9/20	11/9/30
63051	3963	11/9/20	18.3	11/9/20	11/9/30
64024	3963	11/9/20	14.3	11/9/20	11/9/30
63122	3963	11/9/20	11.5	11/9/20	11/9/30
63376	3963	11/9/20	10.9	11/9/20	11/9/30
63116	3963	11/9/20	9.1	11/9/20	11/9/30
63106	3963	11/9/20	8.9	11/9/20	11/9/30
63116	3963	11/9/20	8.6	11/9/20	11/9/30
63301	3963	11/9/20	8.2	11/9/20	11/9/30

63122	3963	11/9/20	7.8	11/9/20	11/9/30
63385	3963	11/9/20	7.6	11/9/20	11/9/30
63366	3963	11/9/20	6.7	11/9/20	11/9/30
63628	3963	11/9/20	5.8	11/9/20	11/9/30
63303	3963	11/10/20	7.2	11/10/20	11/10/30
63303	3963	11/10/20	6.9	11/10/20	11/10/30
63016	3963	11/13/20	34.4	11/13/20	11/13/30
63026	3963	11/13/20	23.6	11/13/20	11/13/30
63128	3963	11/13/20	14.7	11/13/20	11/13/30
65049	3963	11/13/20	13.4	11/13/20	11/13/30
63028	3963	11/13/20	10.7	11/13/20	11/13/30
63640	3963	11/13/20	8.9	11/13/20	11/13/30
63301	3963	11/13/20	7.6	11/13/20	11/13/30
63012	3963	11/13/20	7.5	11/13/20	11/13/30
63111	3963	11/13/20	6.7	11/13/20	11/13/30
63034	3963	11/16/20	12.4	11/16/20	11/16/30
63005	3963	11/17/20	20.9	11/17/20	11/17/30
63021	3963	11/17/20	13.1	11/17/20	11/17/30
63104	3963	11/17/20	12.9	11/17/20	11/17/30
63108	3963	11/17/20	7.2	11/17/20	11/17/30
63141	3963	11/17/20	7.1	11/17/20	11/17/30
63021	3963	11/17/20	6.2	11/17/20	11/17/30
63141	3963	11/17/20	5.3	11/17/20	11/17/30
63134	3963	11/17/20	4.5	11/17/20	11/17/30
63028	3963	11/18/20	13.5	11/18/20	11/18/30
63042	3963	11/18/20	6.7	11/18/20	11/18/30
63379	3963	11/19/20	19.5	11/19/20	11/19/30
63119	3963	11/19/20	12.5	11/19/20	11/19/30
63379	3963	11/19/20	9.2	11/19/20	11/19/30
63366	3963	11/19/20	9.2	11/19/20	11/19/30
63130	3963	11/19/20	7.1	11/19/20	11/19/30
63301	3963	11/19/20	6.2	11/19/20	11/19/30
63084	3963	11/20/20	23.7	11/20/20	11/20/30
63376	3963	11/20/20	20.7	11/20/20	11/20/30
63084	3963	11/20/20	14.4	11/20/20	11/20/30
63069	3963	11/20/20	13.4	11/20/20	11/20/30
63071	3963	11/20/20	9.2	11/20/20	11/20/30
65566	3963	11/20/20	8.9	11/20/20	11/20/30
63701	3963	11/20/20	8.3	11/20/20	11/20/30
63031	3963	11/20/20	5.3	11/20/20	11/20/30
63134	3963	11/23/20	103.9	11/23/20	11/23/30
63144	3963	11/23/20	12	11/23/20	11/23/30
63116	3963	11/23/20	7.3	11/23/20	11/23/30

63128	3963	11/25/20	28.1	11/25/20	11/25/30
63028	3963	11/25/20	26.7	11/25/20	11/25/30
63050	3963	11/25/20	14.4	11/25/20	11/25/30
63304	3963	11/25/20	10.4	11/25/20	11/25/30
63701	3963	11/25/20	9.8	11/25/20	11/25/30
63020	3963	11/25/20	8.9	11/25/20	11/25/30
63020	3963	11/25/20	8.5	11/25/20	11/25/30
63376	3963	11/25/20	8.4	11/25/20	11/25/30
63366	3963	11/25/20	6.4	11/25/20	11/25/30
63660	3963	11/30/20	21.2	11/30/20	11/30/30
63028	3963	11/30/20	18.3	11/30/20	11/30/30
65109	3963	11/30/20	13.7	11/30/20	11/30/30
63025	3963	11/30/20	12.9	11/30/20	11/30/30
63043	3963	11/30/20	11.8	11/30/20	11/30/30
63010	3963	11/30/20	9.2	11/30/20	11/30/30
65043	3963	11/30/20	10.3	11/30/20	11/30/30
63033	3963	11/30/20	5.3	11/30/20	11/30/30
63390	3963	12/1/20	12.4	12/1/20	12/1/30
63084	3963	12/1/20	6	12/1/20	12/1/30
65065	3963	12/2/20	14.3	12/2/20	12/2/30
63701	3963	12/2/20	14.3	12/2/20	12/2/30
63376	3963	12/2/20	5.3	12/2/20	12/2/30
63028	3963	12/3/20	6.2	12/3/20	12/3/30
63385	3963	12/4/20	10.7	12/4/20	12/4/30
63624	3963	12/4/20	10	12/4/20	12/4/30
63664	3963	12/7/20	34.8	12/7/20	12/7/30
63501	3963	12/7/20	13.8	12/7/20	12/7/30
63044	3963	12/8/20	208.9	12/8/20	12/8/30
64465	3963	12/8/20	12.7	12/8/20	12/8/30
65109	3963	12/9/20	17.1	12/9/20	12/9/30
63010	3963	12/9/20	12.4	12/9/20	12/9/30
63304	3963	12/9/20	11.5	12/9/20	12/9/30
63020	3963	12/9/20	10.7	12/9/20	12/9/30
63146	3963	12/9/20	5.4	12/9/20	12/9/30
63780	3963	12/10/20	9.7	12/10/20	12/10/30
63301	3963	12/10/20	5.9	12/10/20	12/10/30
63303	3963	12/10/20	5.9	12/10/20	12/10/30
63052	3963	12/11/20	14.8	12/11/20	12/11/30
63755	3963	12/11/20	9.2	12/11/20	12/11/30
63376	3963	12/14/20	16.3	12/14/20	12/14/30
63010	3963	12/14/20	12.4	12/14/20	12/14/30
63303	3963	12/14/20	7.6	12/14/20	12/14/30
65233	3963	12/15/20	14.7	12/15/20	12/15/30

63034	3963	12/16/20	12.9	12/16/20	12/16/30
63141	3963	12/16/20	12.5	12/16/20	12/16/30
63132	3963	12/16/20	9.8	12/16/20	12/16/30
63144	3963	12/17/20	24.5	12/17/20	12/17/30
63701	3963	12/17/20	22.3	12/17/20	12/17/30
63303	3963	12/17/20	20.8	12/17/20	12/17/30
63376	3963	12/17/20	12.9	12/17/20	12/17/30
63110	3963	12/17/20	12.7	12/17/20	12/17/30
63025	3963	12/17/20	10.7	12/17/20	12/17/30
63357	3963	12/17/20	6.4	12/17/20	12/17/30
63125	3963	12/17/20	4.5	12/17/20	12/17/30
65068	3963	12/18/20	23.2	12/18/20	12/18/30
63628	3963	12/18/20	19.3	12/18/20	12/18/30
63376	3963	12/18/20	18.8	12/18/20	12/18/30
63390	3963	12/18/20	8.5	12/18/20	12/18/30
63653	3963	12/18/20	6.4	12/18/20	12/18/30
65270	3963	12/20/20	6.7	12/20/20	12/20/30
65270	3963	12/21/20	137.3	12/21/20	12/21/30
63126	3963	12/21/20	103.4	12/21/20	12/21/30
63501	3963	12/21/20	22	12/21/20	12/21/30
65270	3963	12/21/20	16	12/21/20	12/21/30
65011	3963	12/23/20	16.9	12/23/20	12/23/30
63448	3963	12/23/20	12.5	12/23/20	12/23/30
65026	3963	12/28/20	12	12/28/20	12/28/30
63034	3963	12/29/20	33.4	12/29/20	12/29/30
63143	3963	12/29/20	29.8	12/29/20	12/29/30
63110	3963	12/29/20	11.5	12/29/20	12/29/30
63042	3963	12/29/20	11.4	12/29/20	12/29/30
63011	3963	12/29/20	9.1	12/29/20	12/29/30
65049	3963	12/29/20	8.9	12/29/20	12/29/30
63074	3963	12/29/20	8.6	12/29/20	12/29/30
63130	3963	12/29/20	8.6	12/29/20	12/29/30
63118	3963	12/29/20	7.6	12/29/20	12/29/30
63074	3963	12/29/20	7.6	12/29/20	12/29/30
63118	3963	12/29/20	7.4	12/29/20	12/29/30
63143	3963	12/29/20	7.2	12/29/20	12/29/30
63130	3963	12/29/20	5.9	12/29/20	12/29/30
63043	3963	12/29/20	5.6	12/29/20	12/29/30
63303	3963	12/30/20	11.7	12/30/20	12/30/30
63069	3963	12/30/20	11.4	12/30/20	12/30/30
63084	3963	12/30/20	11	12/30/20	12/30/30
63137	3963	12/30/20	8.5	12/30/20	12/30/30
63028	3963	12/30/20	8	12/30/20	12/30/30

63126	3963	12/30/20	7.6	12/30/20	12/30/30
63376	3963	12/30/20	6	12/30/20	12/30/30
63301	3963	12/30/20	5.4	12/30/20	12/30/30
63074	3963	12/30/20	5.3	12/30/20	12/30/30
63125	3963	12/30/20	5.3	12/30/20	12/30/30
63017	3963	12/30/20	4.5	12/30/20	12/30/30
63108	3963	12/31/20	21.5	12/31/20	12/31/30
63050	3963	12/31/20	9.9	12/31/20	12/31/30
63119	3963	12/31/20	9.5	12/31/20	12/31/30
63020	3963	12/31/20	8.3	12/31/20	12/31/30
65265	3964	1/4/21	138.6	1/4/21	1/4/31
65265	3964	1/4/21	21.6	1/4/21	1/4/31
63361	3964	1/4/21	15.8	1/4/21	1/4/31
64024	3964	1/4/21	10.3	1/4/21	1/4/31
63363	3964	1/4/21	10.3	1/4/21	1/4/31
64024	3964	1/4/21	8.3	1/4/21	1/4/31
63118	3964	1/5/21	6.2	1/5/21	1/5/31
63385	3964	1/6/21	7.6	1/6/21	1/6/31
63134	3964	1/7/21	8.6	1/7/21	1/7/31
63146	3964	1/7/21	36.6	1/7/21	1/7/31
63129	3964	1/7/21	21.1	1/7/21	1/7/31
63366	3964	1/7/21	9.5	1/7/21	1/7/31
63366	3964	1/7/21	6.9	1/7/21	1/7/31
63304	3964	1/8/21	14.8	1/8/21	1/8/31
63640	3964	1/8/21	9.2	1/8/21	1/8/31
63034	3964	1/9/21	8.7	1/9/21	1/9/31
63703	3964	1/11/21	139.3	1/11/21	1/11/31
63034	3964	1/11/21	27.2	1/11/21	1/11/31
63025	3964	1/11/21	12.2	1/11/21	1/11/31
65265	3964	1/11/21	11	1/11/21	1/11/31
63132	3964	1/11/21	10.4	1/11/21	1/11/31
63121	3964	1/11/21	9.9	1/11/21	1/11/31
63301	3964	1/11/21	9.8	1/11/21	1/11/31
63033	3964	1/11/21	8.5	1/11/21	1/11/31
63135	3964	1/11/21	8.3	1/11/21	1/11/31
63033	3964	1/11/21	7.6	1/11/21	1/11/31
65270	3964	1/11/21	6.4	1/11/21	1/11/31
63026	3964	1/12/21	10.9	1/12/21	1/12/31
63111	3964	1/12/21	10.4	1/12/21	1/12/31
63146	3964	1/12/21	9.5	1/12/21	1/12/31
63109	3964	1/12/21	9.2	1/12/21	1/12/31
63116	3964	1/12/21	8.9	1/12/21	1/12/31
63122	3964	1/12/21	7.6	1/12/21	1/12/31

63126	3964	1/12/21	5.4	1/12/21	1/12/31
63116	3964	1/12/21	5	1/12/21	1/12/31
63122	3964	1/12/21	4.9	1/12/21	1/12/31
63351	3964	1/13/21	34.8	1/13/21	1/13/31
63052	3964	1/13/21	11.6	1/13/21	1/13/31
64024	3964	1/13/21	8.3	1/13/21	1/13/31
63303	3964	1/14/21	22.7	1/14/21	1/14/31
63020	3964	1/14/21	8.3	1/14/21	1/14/31
63623	3964	1/15/21	22.4	1/15/21	1/15/31
63077	3964	1/15/21	19.8	1/15/21	1/15/31
63132	3964	1/15/21	15.2	1/15/21	1/15/31
63623	3964	1/15/21	14.7	1/15/21	1/15/31
63077	3964	1/15/21	14.2	1/15/21	1/15/31
63105	3964	1/19/21	14.8	1/19/21	1/19/31
63005	3964	1/19/21	14.1	1/19/21	1/19/31
63146	3964	1/19/21	13.4	1/19/21	1/19/31
63021	3964	1/19/21	10.6	1/19/21	1/19/31
63017	3964	1/19/21	7.6	1/19/21	1/19/31
63106	3964	1/19/21	7.3	1/19/21	1/19/31
63501	3964	1/19/21	4.5	1/19/21	1/19/31
63049	3964	1/20/21	13.8	1/20/21	1/20/31
65051	3964	1/20/21	8.3	1/20/21	1/20/31
63130	3964	1/20/21	5.9	1/20/21	1/20/31
65051	3964	1/20/21	5.5	1/20/21	1/20/31
63116	3964	1/21/21	16.9	1/21/21	1/21/31
63017	3964	1/21/21	11.6	1/21/21	1/21/31
63117	3964	1/21/21	10.4	1/21/21	1/21/31
63141	3964	1/21/21	9.2	1/21/21	1/21/31
63117	3964	1/21/21	8	1/21/21	1/21/31
63011	3964	1/21/21	6.3	1/21/21	1/21/31
63139	3964	1/21/21	6.1	1/21/21	1/21/31
63089	3964	1/21/21	3.2	1/21/21	1/21/31
65011	3964	1/22/21	12.9	1/22/21	1/22/31
63601	3964	1/22/21	7.2	1/22/21	1/22/31
63104	3964	1/25/21	27.6	1/25/21	1/25/31
63104	3964	1/25/21	21.1	1/25/21	1/25/31
63385	3964	1/25/21	14	1/25/21	1/25/31
63090	3964	1/25/21	12.7	1/25/21	1/25/31
63385	3964	1/25/21	10.4	1/25/21	1/25/31
63664	3964	1/25/21	9.8	1/25/21	1/25/31
63383	3964	1/25/21	7.4	1/25/21	1/25/31
63111	3964	1/25/21	3.8	1/25/21	1/25/31
63361	3964	1/26/21	22.2	1/26/21	1/26/31

63015	3964	1/26/21	13.4	1/26/21	1/26/31
63143	3964	1/26/21	13.3	1/26/21	1/26/31
63069	3964	1/26/21	7.6	1/26/21	1/26/31
63640	3964	1/27/21	17.3	1/27/21	1/27/31
63601	3964	1/28/21	14.7	1/28/21	1/28/31
63020	3964	1/28/21	11.6	1/28/21	1/28/31
63050	3964	1/28/21	10.1	1/28/21	1/28/31
63122	3964	1/28/21	9.5	1/28/21	1/28/31
63012	3964	1/28/21	7.6	1/28/21	1/28/31
63601	3964	1/28/21	5	1/28/21	1/28/31
63109	3964	1/28/21	4.5	1/28/21	1/28/31
63119	3964	1/29/21	13.1	1/29/21	1/29/31
63119	3964	1/29/21	10.4	1/29/21	1/29/31
63128	3964	1/29/21	10	1/29/21	1/29/31
65270	3964	1/31/21	2.6	1/31/21	1/31/31
63104	3964	2/2/21	14.8	2/2/21	2/2/31
63141	3964	2/2/21	11.4	2/2/21	2/2/31
63031	3964	2/2/21	8.9	2/2/21	2/2/31
63139	3964	2/2/21	1.5	2/2/21	2/2/31
63106	3964	2/4/21	15.3	2/4/21	2/4/31
63028	3964	2/5/21	34.3	2/5/21	2/5/31
63048	3964	2/5/21	18.8	2/5/21	2/5/31
63125	3964	2/5/21	12.4	2/5/21	2/5/31
65065	3964	2/9/21	25.9	2/9/21	2/9/31
63016	3964	2/9/21	7.4	2/9/21	2/9/31
63028	3964	2/10/21	8.3	2/10/21	2/10/31
65026	3964	2/11/21	21.4	2/11/21	2/11/31
65035	3964	2/11/21	16.2	2/11/21	2/11/31
63304	3964	2/12/21	16.3	2/12/21	2/12/31
63376	3964	2/16/21	10.7	2/16/21	2/16/31
63379	3964	2/17/21	208.9	2/17/21	2/17/31
63379	3964	2/17/21	29.2	2/17/21	2/17/31
63301	3964	2/17/21	11.4	2/17/21	2/17/31
63135	3964	2/17/21	9.4	2/17/21	2/17/31
63031	3964	2/17/21	8.4	2/17/21	2/17/31
63109	3964	2/18/21	19	2/18/21	2/18/31
63028	3964	2/18/21	18.3	2/18/21	2/18/31
63021	3964	2/18/21	16.3	2/18/21	2/18/31
63114	3964	2/18/21	13.9	2/18/21	2/18/31
63026	3964	2/18/21	13.4	2/18/21	2/18/31
65270	3964	2/19/21	52.1	2/19/21	2/19/31
63051	3964	2/19/21	30.7	2/19/21	2/19/31
63010	3964	2/19/21	12	2/19/21	2/19/31

63090	3964	2/22/21	28.2	2/22/21	2/22/31
65109	3964	2/22/21	15.6	2/22/21	2/22/31
63026	3964	2/22/21	12	2/22/21	2/22/31
63135	3964	2/23/21	15.8	2/23/21	2/23/31
63383	3964	2/23/21	12.9	2/23/21	2/23/31
63132	3964	2/23/21	11	2/23/21	2/23/31
64628	3964	2/23/21	10.9	2/23/21	2/23/31
63050	3964	2/24/21	13.5	2/24/21	2/24/31
63077	3964	2/24/21	12.5	2/24/21	2/24/31
63070	3964	2/24/21	8.5	2/24/21	2/24/31
63109	3964	2/24/21	7.9	2/24/21	2/24/31
63660	3964	2/25/21	14.2	2/25/21	2/25/31
63014	3964	2/25/21	13.5	2/25/21	2/25/31
63026	3964	2/26/21	27.2	2/26/21	2/26/31
63109	3964	2/26/21	18.3	2/26/21	2/26/31
63028	3964	2/26/21	15.6	2/26/21	2/26/31
63012	3964	2/26/21	10.1	2/26/21	2/26/31
63128	3964	2/26/21	7.7	2/26/21	2/26/31
63014	3964	3/1/21	19.2	3/1/21	3/1/31
63034	3964	3/1/21	10.9	3/1/21	3/1/31
63366	3964	3/1/21	7.6	3/1/21	3/1/31
63050	3964	3/2/21	15.6	3/2/21	3/2/31
63376	3964	3/3/21	10.9	3/3/21	3/3/31
63105	3964	3/3/21	7.3	3/3/21	3/3/31
63050	3964	3/4/21	10.7	3/4/21	3/4/31
63701	3964	3/4/21	8.9	3/4/21	3/4/31
63385	3964	3/4/21	2.2	3/4/21	3/4/31
63663	3964	3/5/21	11	3/5/21	3/5/31
63631	3964	3/5/21	10.1	3/5/21	3/5/31
63385	3964	3/8/21	19.8	3/8/21	3/8/31
63376	3964	3/8/21	16.8	3/8/21	3/8/31
63385	3964	3/8/21	5.9	3/8/21	3/8/31
63020	3964	3/10/21	12.9	3/10/21	3/10/31
63049	3964	3/10/21	6.4	3/10/21	3/10/31
63467	3964	3/10/21	6.4	3/10/21	3/10/31
63026	3964	3/11/21	84.7	3/11/21	3/11/31
63026	3964	3/11/21	29.3	3/11/21	3/11/31
65270	3964	3/11/21	13.8	3/11/21	3/11/31
63501	3964	3/11/21	6.5	3/11/21	3/11/31
63061	3964	3/12/21	22.3	3/12/21	3/12/31
63020	3964	3/12/21	19.8	3/12/21	3/12/31
63366	3964	3/12/21	14.3	3/12/21	3/12/31
63020	3964	3/12/21	11.4	3/12/21	3/12/31

63132	3964	3/15/21	17.3	3/15/21	3/15/31
63124	3964	3/15/21	12.7	3/15/21	3/15/31
63385	3964	3/15/21	4.9	3/15/21	3/15/31
63012	3964	3/16/21	34.8	3/16/21	3/16/31
63034	3964	3/16/21	8.9	3/16/21	3/16/31
63630	3964	3/17/21	11.1	3/17/21	3/17/31
63020	3964	3/19/21	18.3	3/19/21	3/19/31
63348	3964	3/19/21	16.5	3/19/21	3/19/31
63385	3964	3/19/21	15.3	3/19/21	3/19/31
63052	3964	3/19/21	13.4	3/19/21	3/19/31
63138	3964	3/19/21	11.8	3/19/21	3/19/31
63028	3964	3/19/21	6.9	3/19/21	3/19/31
63630	3964	3/19/21	3.3	3/19/21	3/19/31
65233	3964	3/22/21	6.1	3/22/21	3/22/31
63301	3964	3/23/21	14.6	3/23/21	3/23/31
63303	3964	3/23/21	6.7	3/23/21	3/23/31
63379	3964	3/24/21	31.6	3/24/21	3/24/31
63379	3964	3/24/21	31.6	3/24/21	3/24/31
63366	3964	3/24/21	20.8	3/24/21	3/24/31
63136	3964	3/24/21	10.6	3/24/21	3/24/31
63084	3964	3/24/21	9.9	3/24/21	3/24/31
63016	3964	3/24/21	8.3	3/24/21	3/24/31
63016	3964	3/24/21	6.4	3/24/21	3/24/31
63020	3964	3/24/21	6	3/24/21	3/24/31
63050	3964	3/24/21	6	3/24/21	3/24/31
63630	3964	3/25/21	19.3	3/25/21	3/25/31
63830	3964	3/26/21	108.6	3/26/21	3/26/31
63830	3964	3/26/21	65.3	3/26/21	3/26/31
65270	3964	3/26/21	27.9	3/26/21	3/26/31
65270	3964	3/26/21	11.5	3/26/21	3/26/31
63115	3964	3/26/21	7.1	3/26/21	3/26/31
63342	3964	3/26/21	6	3/26/21	3/26/31
63376	3964	3/27/21	14.2	3/27/21	3/27/31
63023	3964	3/29/21	20.2	3/29/21	3/29/31
63343	3964	3/29/21	12	3/29/21	3/29/31
65039	3964	3/29/21	11	3/29/21	3/29/31
63344	3964	3/29/21	6.9	3/29/21	3/29/31
63044	3964	3/30/21	135.9	3/30/21	3/30/31
63630	3964	3/30/21	13.9	3/30/21	3/30/31
63122	3964	3/30/21	12.3	3/30/21	3/30/31
64060	3964	3/30/21	11.9	3/30/21	3/30/31
64024	3964	3/30/21	10.9	3/30/21	3/30/31
63109	3964	3/30/21	4.5	3/30/21	3/30/31

63123	3964	3/31/21	138.9	3/31/21	3/31/31
63501	3964	3/31/21	11.2	3/31/21	3/31/31
63043	3964	3/31/21	9.9	3/31/21	3/31/31
63366	3964	3/31/21	8.9	3/31/21	3/31/31
63366	3964	3/31/21	8.3	3/31/21	3/31/31
63101	3964	4/1/21	113.7	4/1/21	4/1/31
63301	3964	4/1/21	7.4	4/1/21	4/1/31
63050	3964	4/1/21	6	4/1/21	4/1/31
63128	3964	4/5/21	19.8	4/5/21	4/5/31
63139	3964	4/5/21	15.3	4/5/21	4/5/31
63128	3964	4/5/21	13	4/5/21	4/5/31
63379	3964	4/5/21	12.9	4/5/21	4/5/31
63116	3964	4/5/21	12.3	4/5/21	4/5/31
63118	3964	4/5/21	10.4	4/5/21	4/5/31
63130	3964	4/6/21	6.5	4/6/21	4/6/31
63130	3964	4/6/21	5.5	4/6/21	4/6/31
63130	3964	4/6/21	5.5	4/6/21	4/6/31
63042	3964	4/7/21	138.8	4/7/21	4/7/31
63050	3964	4/7/21	55.7	4/7/21	4/7/31
63830	3964	4/7/21	28.2	4/7/21	4/7/31
63368	3964	4/7/21	24.2	4/7/21	4/7/31
63830	3964	4/7/21	12	4/7/21	4/7/31
63048	3964	4/7/21	5.6	4/7/21	4/7/31
63118	3964	4/7/21	5	4/7/21	4/7/31
63701	3964	4/9/21	14.5	4/9/21	4/9/31
63026	3964	4/12/21	139	4/12/21	4/12/31
63026	3964	4/12/21	118	4/12/21	4/12/31
63376	3964	4/12/21	15.3	4/12/21	4/12/31
63011	3964	4/12/21	11.9	4/12/21	4/12/31
63110	3964	4/12/21	10.4	4/12/21	4/12/31
63021	3964	4/12/21	8.4	4/12/21	4/12/31
63118	3964	4/12/21	7.3	4/12/21	4/12/31
63010	3964	4/12/21	6.4	4/12/21	4/12/31
63021	3964	4/12/21	5.6	4/12/21	4/12/31
63141	3964	4/13/21	60.4	4/13/21	4/13/31
65026	3964	4/13/21	31.6	4/13/21	4/13/31
63116	3964	4/13/21	18.8	4/13/21	4/13/31
63110	3964	4/13/21	12.7	4/13/21	4/13/31
63146	3964	4/13/21	12.7	4/13/21	4/13/31
63069	3964	4/13/21	12.5	4/13/21	4/13/31
63139	3964	4/13/21	12.4	4/13/21	4/13/31
63125	3964	4/13/21	11.9	4/13/21	4/13/31
63126	3964	4/13/21	10.9	4/13/21	4/13/31

63118	3964	4/13/21	10.9	4/13/21	4/13/31
63128	3964	4/13/21	10.6	4/13/21	4/13/31
63123	3964	4/13/21	10.1	4/13/21	4/13/31
63628	3964	4/13/21	8.8	4/13/21	4/13/31
63119	3964	4/13/21	7.6	4/13/21	4/13/31
63115	3964	4/14/21	1.8	4/14/21	4/14/31
63301	3964	4/14/21	13.8	4/14/21	4/14/31
63366	3964	4/14/21	5.3	4/14/21	4/14/31
63128	3964	4/15/21	19.3	4/15/21	4/15/31
63376	3964	4/15/21	19.3	4/15/21	4/15/31
65043	3964	4/15/21	11	4/15/21	4/15/31
63303	3964	4/15/21	5.4	4/15/21	4/15/31
63084	3964	4/17/21	11.5	4/17/21	4/17/31
63072	3964	4/20/21	28.5	4/20/21	4/20/31
65026	3964	4/22/21	26.2	4/22/21	4/22/31
63701	3964	4/22/21	9.8	4/22/21	4/22/31
63301	3964	4/22/21	8.4	4/22/21	4/22/31
63366	3964	4/23/21	16.5	4/23/21	4/23/31
63052	3964	4/23/21	13.7	4/23/21	4/23/31
63376	3964	4/23/21	11.4	4/23/21	4/23/31
65270	3964	4/23/21	8.7	4/23/21	4/23/31
63376	3964	4/23/21	7.4	4/23/21	4/23/31
65270	3964	4/23/21	5.3	4/23/21	4/23/31
63069	3964	4/26/21	65.1	4/26/21	4/26/31
63069	3964	4/26/21	12.4	4/26/21	4/26/31
63122	3964	4/26/21	11.5	4/26/21	4/26/31
64024	3964	4/26/21	8.1	4/26/21	4/26/31
63056	3964	4/27/21	34.8	4/27/21	4/27/31
63701	3964	4/27/21	12.1	4/27/21	4/27/31
63021	3964	4/27/21	8.3	4/27/21	4/27/31
63390	3964	4/28/21	15	4/28/21	4/28/31
63021	3964	4/28/21	13.7	4/28/21	4/28/31
63016	3964	4/28/21	13.4	4/28/21	4/28/31
63033	3964	4/28/21	8.9	4/28/21	4/28/31
63072	3964	4/29/21	34.8	4/29/21	4/29/31
63010	3964	4/29/21	11	4/29/21	4/29/31
63052	3964	4/29/21	8.5	4/29/21	4/29/31
63624	3964	4/29/21	6.4	4/29/21	4/29/31
63125	3964	4/30/21	21.3	4/30/21	4/30/31
63122	3964	4/30/21	20.8	4/30/21	4/30/31
63034	3964	4/30/21	19.3	4/30/21	4/30/31
65043	3964	4/30/21	16.8	4/30/21	4/30/31
63025	3964	4/30/21	14.7	4/30/21	4/30/31

63376	3964	4/30/21	13.6	4/30/21	4/30/31
63379	3964	4/30/21	11.8	4/30/21	4/30/31
65018	3964	4/30/21	10.5	4/30/21	4/30/31
63104	3964	4/30/21	10.4	4/30/21	4/30/31
63379	3964	4/30/21	10	4/30/21	4/30/31
63128	3964	4/30/21	9.4	4/30/21	4/30/31
63132	3964	4/30/21	9.2	4/30/21	4/30/31
63132	3964	4/30/21	8.6	4/30/21	4/30/31
63114	3964	4/30/21	8	4/30/21	4/30/31
63020	3964	5/4/21	16.1	5/4/21	5/4/31
65270	3964	5/4/21	5.3	5/4/21	5/4/31
63052	3964	5/5/21	17.3	5/5/21	5/5/31
63090	3964	5/5/21	13.4	5/5/21	5/5/31
63368	3964	5/5/21	9.9	5/5/21	5/5/31
63601	3964	5/6/21	22.3	5/6/21	5/6/31
64060	3964	5/6/21	14.7	5/6/21	5/6/31
63020	3964	5/6/21	14.7	5/6/21	5/6/31
65233	3964	5/6/21	13.8	5/6/21	5/6/31
63379	3964	5/6/21	9.8	5/6/21	5/6/31
64689	3964	5/6/21	9.1	5/6/21	5/6/31
63830	3964	5/6/21	8.4	5/6/21	5/6/31
63830	3964	5/6/21	7.4	5/6/21	5/6/31
65109	3964	5/7/21	14.7	5/7/21	5/7/31
63780	3964	5/7/21	12.9	5/7/21	5/7/31
63301	3964	5/7/21	11.9	5/7/21	5/7/31
63301	3964	5/11/21	14.8	5/11/21	5/11/31
63390	3964	5/12/21	139.1	5/12/21	5/12/31
63349	3964	5/12/21	18.4	5/12/21	5/12/31
64628	3964	5/12/21	10	5/12/21	5/12/31
64628	3964	5/12/21	7.7	5/12/21	5/12/31
63036	3964	5/13/21	23.7	5/13/21	5/13/31
63601	3964	5/13/21	20.8	5/13/21	5/13/31
63020	3964	5/13/21	17.8	5/13/21	5/13/31
63390	3964	5/13/21	16.5	5/13/21	5/13/31
65052	3964	5/13/21	15.4	5/13/21	5/13/31
63303	3964	5/14/21	7.9	5/14/21	5/14/31
63369	3964	5/14/21	18.3	5/14/21	5/14/31
63379	3964	5/14/21	15.3	5/14/21	5/14/31
63830	3964	5/14/21	6.4	5/14/21	5/14/31
63780	3964	5/14/21	4.6	5/14/21	5/14/31
63108	3964	5/17/21	74.2	5/17/21	5/17/31
63141	3964	5/17/21	15.3	5/17/21	5/17/31
63122	3964	5/17/21	14.3	5/17/21	5/17/31

63123	3964	5/17/21	13.6	5/17/21	5/17/31
63144	3964	5/17/21	13.2	5/17/21	5/17/31
63701	3964	5/17/21	12.9	5/17/21	5/17/31
63071	3964	5/17/21	12	5/17/21	5/17/31
63111	3964	5/17/21	10.9	5/17/21	5/17/31
63136	3964	5/17/21	10.9	5/17/21	5/17/31
63110	3964	5/17/21	9.9	5/17/21	5/17/31
63031	3964	5/17/21	9.4	5/17/21	5/17/31
63135	3964	5/17/21	9.2	5/17/21	5/17/31
63117	3964	5/17/21	8.3	5/17/21	5/17/31
63031	3964	5/17/21	6.9	5/17/21	5/17/31
63026	3964	5/18/21	18.1	5/18/21	5/18/31
63129	3964	5/18/21	9.8	5/18/21	5/18/31
63119	3964	5/18/21	8	5/18/21	5/18/31
63052	3964	5/19/21	17.1	5/19/21	5/19/31
63379	3964	5/19/21	13.8	5/19/21	5/19/31
63841	3964	5/19/21	11	5/19/21	5/19/31
63119	3964	5/19/21	10.7	5/19/21	5/19/31
63074	3964	5/19/21	10	5/19/21	5/19/31
63379	3964	5/19/21	8.3	5/19/21	5/19/31
63033	3964	5/19/21	7.4	5/19/21	5/19/31
63389	3964	5/19/21	7.4	5/19/21	5/19/31
63084	3964	5/19/21	5.7	5/19/21	5/19/31
65233	3964	5/20/21	23.3	5/20/21	5/20/31
63601	3964	5/20/21	19.8	5/20/21	5/20/31
63701	3964	5/21/21	12	5/21/21	5/21/31
63016	3964	5/24/21	33.6	5/24/21	5/24/31
63052	3964	5/24/21	10.4	5/24/21	5/24/31
63362	3964	5/25/21	8.3	5/25/21	5/25/31
63116	3964	5/25/21	5.8	5/25/21	5/25/31
63630	3964	5/26/21	20.3	5/26/21	5/26/31
63303	3964	5/26/21	19.8	5/26/21	5/26/31
63301	3964	5/26/21	12.2	5/26/21	5/26/31
63376	3964	5/26/21	8.4	5/26/21	5/26/31
65109	3964	5/26/21	5.3	5/26/21	5/26/31
63070	3964	5/27/21	132.4	5/27/21	5/27/31
63052	3964	5/27/21	16.7	5/27/21	5/27/31
65043	3964	5/28/21	16.2	5/28/21	5/28/31
63664	3964	5/28/21	8.9	5/28/21	5/28/31
63116	3964	5/28/21	8.1	5/28/21	5/28/31
63379	3964	6/1/21	16.3	6/1/21	6/1/31
63379	3964	6/1/21	16.1	6/1/21	6/1/31
63379	3964	6/1/21	12.9	6/1/21	6/1/31

65074	3964	6/1/21	11	6/1/21	6/1/31
65109	3964	6/1/21	9.2	6/1/21	6/1/31
65259	3964	6/1/21	4.4	6/1/21	6/1/31
64024	3964	6/2/21	19.6	6/2/21	6/2/31
63118	3964	6/2/21	9.9	6/2/21	6/2/31
64062	3964	6/2/21	5.7	6/2/21	6/2/31
63084	3964	6/3/21	15.8	6/3/21	6/3/31
63146	3964	6/3/21	12	6/3/21	6/3/31
63123	3964	6/3/21	9.5	6/3/21	6/3/31
63385	3964	6/3/21	8.9	6/3/21	6/3/31
63376	3964	6/3/21	8.6	6/3/21	6/3/31
63128	3964	6/3/21	6.1	6/3/21	6/3/31
63501	3964	6/4/21	12.9	6/4/21	6/4/31
63015	3964	6/4/21	11.5	6/4/21	6/4/31
63090	3964	6/4/21	11.2	6/4/21	6/4/31
63648	3964	6/4/21	9.7	6/4/21	6/4/31
63343	3964	6/4/21	7.6	6/4/21	6/4/31
63132	3964	6/7/21	10.7	6/7/21	6/7/31
63114	3964	6/7/21	9.9	6/7/21	6/7/31
63123	3964	6/7/21	6.4	6/7/21	6/7/31
63072	3964	6/8/21	16.9	6/8/21	6/8/31
64024	3964	6/9/21	6.9	6/9/21	6/9/31
64671	3964	6/9/21	6	6/9/21	6/9/31
63385	3964	6/9/21	0.9	6/9/21	6/9/31
63390	3964	6/10/21	15.3	6/10/21	6/10/31
63118	3964	6/10/21	11.9	6/10/21	6/10/31
63132	3964	6/10/21	8.9	6/10/21	6/10/31
63033	3964	6/11/21	7.4	6/11/21	6/11/31
63630	3964	6/14/21	21.4	6/14/21	6/14/31
63368	3964	6/14/21	19.3	6/14/21	6/14/31
63021	3964	6/14/21	8.9	6/14/21	6/14/31
63303	3964	6/14/21	6.7	6/14/21	6/14/31
63361	3964	6/15/21	2.3	6/15/21	6/15/31
63012	3964	6/16/21	23.5	6/16/21	6/16/31
63025	3964	6/16/21	17.8	6/16/21	6/16/31
63380	3964	6/16/21	16.5	6/16/21	6/16/31
63052	3964	6/16/21	14.3	6/16/21	6/16/31
63379	3964	6/16/21	14.2	6/16/21	6/16/31
63135	3964	6/16/21	11.2	6/16/21	6/16/31
63379	3964	6/16/21	10.1	6/16/21	6/16/31
63010	3964	6/16/21	6.4	6/16/21	6/16/31
63301	3964	6/18/21	19.6	6/18/21	6/18/31
63020	3964	6/18/21	13.8	6/18/21	6/18/31

65049	3964	6/21/21	17.8	6/21/21	6/21/31
65072	3964	6/21/21	15.9	6/21/21	6/21/31
65065	3964	6/21/21	13.8	6/21/21	6/21/31
65101	3964	6/22/21	69.9	6/22/21	6/22/31
65043	3964	6/22/21	12	6/22/21	6/22/31
63301	3964	6/22/21	9.7	6/22/21	6/22/31
63841	3964	6/23/21	75.2	6/23/21	6/23/31
63601	3964	6/23/21	49	6/23/21	6/23/31
63132	3964	6/23/21	21.8	6/23/21	6/23/31
63089	3964	6/24/21	16.9	6/24/21	6/24/31
63084	3964	6/24/21	7.8	6/24/21	6/24/31
63070	3964	6/24/21	6	6/24/21	6/24/31
65270	3964	6/25/21	139.1	6/25/21	6/25/31
65257	3964	6/25/21	9.9	6/25/21	6/25/31
63050	3964	6/25/21	8.3	6/25/21	6/25/31
63020	3964	6/28/21	24.2	6/28/21	6/28/31
63628	3964	6/28/21	14.7	6/28/21	6/28/31
63626	3964	6/28/21	6.4	6/28/21	6/28/31
63026	3964	6/30/21	22.8	6/30/21	6/30/31
65026	3964	6/30/21	34.8	6/30/21	6/30/31
63017	3964	6/30/21	21.3	6/30/21	6/30/31
63068	3964	7/1/21	30.7	7/1/21	7/1/31
63005	3964	7/1/21	15.8	7/1/21	7/1/31
63044	3964	7/1/21	12.4	7/1/21	7/1/31
63116	3964	7/1/21	8.3	7/1/21	7/1/31
63132	3964	7/1/21	6	7/1/21	7/1/31
63110	3964	7/1/21	5.1	7/1/21	7/1/31
63630	3964	7/2/21	18.3	7/2/21	7/2/31
64062	3964	7/2/21	9.8	7/2/21	7/2/31
64624	3964	7/2/21	7.9	7/2/21	7/2/31
63301	3964	7/2/21	7.4	7/2/21	7/2/31
63301	3964	7/2/21	4	7/2/21	7/2/31
63026	3964	7/6/21	14.8	7/6/21	7/6/31
63379	3964	7/6/21	12	7/6/21	7/6/31
63114	3964	7/6/21	9.2	7/6/21	7/6/31
63111	3964	7/6/21	8.9	7/6/21	7/6/31
65240	3964	7/7/21	25.7	7/7/21	7/7/31
63122	3964	7/7/21	13.7	7/7/21	7/7/31
63129	3964	7/9/21	14.2	7/9/21	7/9/31
63050	3964	7/9/21	11.1	7/9/21	7/9/31
63033	3964	7/9/21	8.9	7/9/21	7/9/31
63136	3964	7/9/21	8	7/9/21	7/9/31
63136	3964	7/9/21	8	7/9/21	7/9/31

63028	3964	7/9/21	6.9	7/9/21	7/9/31
63624	3964	7/9/21	6.7	7/9/21	7/9/31
63070	3964	7/9/21	6.4	7/9/21	7/9/31
63010	3964	7/9/21	4.5	7/9/21	7/9/31
65010	3964	7/12/21	17.8	7/12/21	7/12/31
63084	3964	7/13/21	19.5	7/13/21	7/13/31
63132	3964	7/14/21	208.9	7/14/21	7/14/31
65101	3964	7/14/21	28.5	7/14/21	7/14/31
65109	3964	7/14/21	13.8	7/14/21	7/14/31
65084	3964	7/15/21	138.5	7/15/21	7/15/31
65013	3964	7/15/21	14.7	7/15/21	7/15/31
63301	3964	7/15/21	12.9	7/15/21	7/15/31
63050	3964	7/15/21	10.1	7/15/21	7/15/31
63028	3964	7/19/21	8.7	7/19/21	7/19/31
65265	3964	7/19/21	8.3	7/19/21	7/19/31
63701	3964	7/19/21	8.2	7/19/21	7/19/31
63640	3964	7/20/21	104.1	7/20/21	7/20/31
63068	3964	7/20/21	13.8	7/20/21	7/20/31
63026	3964	7/21/21	11.6	7/21/21	7/21/31
63366	3964	7/21/21	9.3	7/21/21	7/21/31
63052	3964	7/21/21	6.4	7/21/21	7/21/31
63303	3964	7/22/21	16.3	7/22/21	7/22/31
63119	3964	7/22/21	15.8	7/22/21	7/22/31
63758	3964	7/22/21	10.6	7/22/21	7/22/31
63780- 2733	3964	7/23/21	29.4	7/23/21	7/23/31
63118	3964	7/23/21	8.1	7/23/21	7/23/31
64628	3964	7/26/21	9.7	7/26/21	7/26/31
63304	3964	7/27/21	54	7/27/21	7/27/31
63379	3964	7/27/21	12	7/27/21	7/27/31
63366	3964	7/27/21	9.7	7/27/21	7/27/31
63357	3964	7/28/21	10.6	7/28/21	7/28/31
65101	3964	7/28/21	10.1	7/28/21	7/28/31
63379	3964	7/28/21	7.4	7/28/21	7/28/31
63301	3964	7/28/21	1.3	7/28/21	7/28/31
63028	3964	7/29/21	1.8	7/29/21	7/29/31
64628	3964	7/29/21	27.1	7/29/21	7/29/31
63052	3964	7/29/21	15.3	7/29/21	7/29/31
64024	3964	7/29/21	12.7	7/29/21	7/29/31
63020	3964	7/29/21	8.3	7/29/21	7/29/31
63631	3964	8/2/21	18.3	8/2/21	8/2/31
63664	3964	8/2/21	16.3	8/2/21	8/2/31
63030	3964	8/2/21	15.8	8/2/21	8/2/31

63501	3964	8/2/21	13.5	8/2/21	8/2/31
63050	3964	8/2/21	11.9	8/2/21	8/2/31
63069	3964	8/2/21	11.8	8/2/21	8/2/31
63016	3964	8/2/21	6	8/2/21	8/2/31
63069	3964	8/3/21	18.9	8/3/21	8/3/31
63383	3964	8/3/21	18.8	8/3/21	8/3/31
63116	3964	8/3/21	18.6	8/3/21	8/3/31
63383	3964	8/3/21	14.5	8/3/21	8/3/31
63116	3964	8/3/21	11	8/3/21	8/3/31
63104	3964	8/3/21	10.9	8/3/21	8/3/31
63385	3964	8/3/21	10.1	8/3/21	8/3/31
63379	3964	8/3/21	9.2	8/3/21	8/3/31
65270	3964	8/3/21	8.8	8/3/21	8/3/31
63118	3964	8/3/21	8.1	8/3/21	8/3/31
63379	3964	8/3/21	8.1	8/3/21	8/3/31
63110	3964	8/3/21	7.8	8/3/21	8/3/31
63379	3964	8/3/21	7.6	8/3/21	8/3/31
63125	3964	8/3/21	7.4	8/3/21	8/3/31
63010	3964	8/4/21	16.8	8/4/21	8/4/31
63020	3964	8/4/21	15.6	8/4/21	8/4/31
63379	3964	8/4/21	15.6	8/4/21	8/4/31
63112	3964	8/4/21	14.8	8/4/21	8/4/31
63376	3964	8/4/21	13.7	8/4/21	8/4/31
63385	3964	8/4/21	12.9	8/4/21	8/4/31
65072	3964	8/4/21	12.4	8/4/21	8/4/31
63106	3964	8/4/21	8.3	8/4/21	8/4/31
63107	3964	8/4/21	7.9	8/4/21	8/4/31
65084	3964	8/5/21	16.8	8/5/21	8/5/31
65109	3964	8/5/21	8.3	8/5/21	8/5/31
63033	3964	8/6/21	12.7	8/6/21	8/6/31
63601	3964	8/6/21	10.8	8/6/21	8/6/31
63131	3964	8/10/21	22.9	8/10/21	8/10/31
63025	3964	8/10/21	14.7	8/10/21	8/10/31
63055	3964	8/10/21	14.6	8/10/21	8/10/31
63132	3964	8/10/21	9.8	8/10/21	8/10/31
63069	3964	8/10/21	9.2	8/10/21	8/10/31
63122	3964	8/10/21	7.4	8/10/21	8/10/31
63138	3964	8/11/21	14.8	8/11/21	8/11/31
63146	3964	8/11/21	14	8/11/21	8/11/31
63038	3964	8/11/21	12.9	8/11/21	8/11/31
63051	3964	8/11/21	11.5	8/11/21	8/11/31
63010	3964	8/11/21	10.2	8/11/21	8/11/31
63074	3964	8/11/21	10.1	8/11/21	8/11/31

63123	3964	8/11/21	8.5	8/11/21	8/11/31
63040	3964	8/11/21	5.3	8/11/21	8/11/31
63628	3964	8/12/21	6.9	8/12/21	8/12/31
64469	3964	8/12/21	24.8	8/12/21	8/12/31
65043	3964	8/12/21	17.5	8/12/21	8/12/31
63090	3964	8/12/21	16.1	8/12/21	8/12/31
63841	3964	8/12/21	10.1	8/12/21	8/12/31
65109	3964	8/16/21	10.8	8/16/21	8/16/31
63640	3964	8/16/21	9.3	8/16/21	8/16/31
63069	3964	8/16/21	8.3	8/16/21	8/16/31
63084	3964	8/17/21	23.7	8/17/21	8/17/31
63640	3964	8/17/21	23.7	8/17/21	8/17/31
63640	3964	8/17/21	19.3	8/17/21	8/17/31
63090	3964	8/17/21	17.8	8/17/21	8/17/31
63049	3964	8/17/21	9.7	8/17/21	8/17/31
63077	3964	8/17/21	8.3	8/17/21	8/17/31
63077	3964	8/17/21	7.5	8/17/21	8/17/31
65101	3964	8/17/21	7.4	8/17/21	8/17/31
63132	3964	8/18/21	139.1	8/18/21	8/18/31
63111	3964	8/18/21	17.8	8/18/21	8/18/31
63136	3964	8/18/21	9.5	8/18/21	8/18/31
63033	3964	8/18/21	8.9	8/18/21	8/18/31
63069	3964	8/18/21	7.1	8/18/21	8/18/31
63136	3964	8/18/21	4.5	8/18/21	8/18/31
63113	3964	8/18/21	4.5	8/18/21	8/18/31
63090	3964	8/19/21	8.3	8/19/21	8/19/31
63077	3964	8/20/21	12.9	8/20/21	8/20/31
63031	3964	8/23/21	4.1	8/23/21	8/23/31
63640	3964	8/23/21	18.3	8/23/21	8/23/31
63016	3964	8/24/21	16.5	8/24/21	8/24/31
63366	3964	8/24/21	9.7	8/24/21	8/24/31
65039	3964	8/25/21	5.6	8/25/21	8/25/31
63368	3964	8/25/21	90.7	8/25/21	8/25/31
63010	3964	8/25/21	22.9	8/25/21	8/25/31
63601	3964	8/25/21	21.9	8/25/21	8/25/31
63135	3964	8/25/21	15.3	8/25/21	8/25/31
63379	3964	8/25/21	12	8/25/21	8/25/31
63379	3964	8/25/21	10.8	8/25/21	8/25/31
63126	3964	8/25/21	10.4	8/25/21	8/25/31
63020	3964	8/26/21	19.5	8/26/21	8/26/31
63120	3964	8/26/21	8.3	8/26/21	8/26/31
63383	3964	8/27/21	20.3	8/27/21	8/27/31
63010	3964	8/27/21	15.3	8/27/21	8/27/31

63010	3964	8/27/21	12.7	8/27/21	8/27/31
63016	3964	8/27/21	11.3	8/27/21	8/27/31
63141	3964	8/30/21	20.8	8/30/21	8/30/31
63128	3964	8/30/21	17.8	8/30/21	8/30/31
63379	3964	8/30/21	16	8/30/21	8/30/31
63128	3964	8/30/21	15.8	8/30/21	8/30/31
63128	3964	8/30/21	13.2	8/30/21	8/30/31
63385	3964	8/31/21	28.2	8/31/21	8/31/31
63128	3964	8/31/21	22.4	8/31/21	8/31/31
63119	3964	8/31/21	12.2	8/31/21	8/31/31
63031	3964	8/31/21	10.7	8/31/21	8/31/31
63033	3964	8/31/21	9.2	8/31/21	8/31/31
63303	3964	9/1/21	12.4	9/1/21	9/1/31
65109	3964	9/1/21	11.1	9/1/21	9/1/31
63701	3964	9/1/21	6	9/1/21	9/1/31
63069	3964	9/2/21	120.3	9/2/21	9/2/31
65265	3964	9/2/21	18.7	9/2/21	9/2/31
63084	3964	9/2/21	18.6	9/2/21	9/2/31
64477	3964	9/2/21	10.8	9/2/21	9/2/31
63376	3964	9/3/21	23.7	9/3/21	9/3/31
63301	3964	9/3/21	10.2	9/3/21	9/3/31
63301	3964	9/3/21	6	9/3/21	9/3/31
63020	3964	9/7/21	23.7	9/7/21	9/7/31
63050	3964	9/7/21	15.3	9/7/21	9/7/31
65270	3964	9/7/21	11.1	9/7/21	9/7/31
65101	3964	9/7/21	2.8	9/7/21	9/7/31
63366	3964	9/8/21	11.7	9/8/21	9/8/31
63105	3964	9/9/21	140.2	9/9/21	9/9/31
63379	3964	9/9/21	15.5	9/9/21	9/9/31
63025	3964	9/9/21	12.5	9/9/21	9/9/31
63366	3964	9/9/21	12.2	9/9/21	9/9/31
63119	3964	9/9/21	10.7	9/9/21	9/9/31
63366	3964	9/9/21	8.1	9/9/21	9/9/31
63130	3964	9/10/21	38.4	9/10/21	9/10/31
63130	3964	9/10/21	57.9	9/10/21	9/10/31
63130	3964	9/10/21	69.9	9/10/21	9/10/31
63130	3964	9/10/21	144.4	9/10/21	9/10/31
63376	3964	9/10/21	17	9/10/21	9/10/31
65026	3964	9/10/21	14.7	9/10/21	9/10/31
63366	3964	9/10/21	9.1	9/10/21	9/10/31
63052	3964	9/13/21	12.5	9/13/21	9/13/31
63123	3964	9/14/21	12	9/14/21	9/14/31
63020	3964	9/14/21	5.4	9/14/21	9/14/31

63010	3964	9/15/21	14.2	9/15/21	9/15/31
63014	3964	9/15/21	12	9/15/21	9/15/31
63010	3964	9/16/21	23.9	9/16/21	9/16/31
63084	3964	9/16/21	17.8	9/16/21	9/16/31
63376	3964	9/16/21	14.6	9/16/21	9/16/31
63390	3964	9/16/21	12.4	9/16/21	9/16/31
63640	3964	9/16/21	9.4	9/16/21	9/16/31
63077	3964	9/17/21	16.8	9/17/21	9/17/31
63303	3964	9/17/21	14.2	9/17/21	9/17/31
63090	3964	9/17/21	12.4	9/17/21	9/17/31
63385	3964	9/17/21	10.5	9/17/21	9/17/31
65233	3964	9/17/21	9.3	9/17/21	9/17/31
63084	3964	9/17/21	8.1	9/17/21	9/17/31
63601	3964	9/20/21	22.4	9/20/21	9/20/31
63072	3964	9/20/21	16.5	9/20/21	9/20/31
63109	3964	9/20/21	15.3	9/20/21	9/20/31
63303	3964	9/20/21	12.9	9/20/21	9/20/31
63011	3964	9/20/21	11.9	9/20/21	9/20/31
63109	3964	9/20/21	5.8	9/20/21	9/20/31
63141	3964	9/21/21	34.8	9/21/21	9/21/31
63147	3964	9/21/21	115.4	9/21/21	9/21/31
63091	3964	9/21/21	23.3	9/21/21	9/21/31
63119	3964	9/21/21	19.3	9/21/21	9/21/31
63125	3964	9/21/21	17.8	9/21/21	9/21/31
63383	3964	9/21/21	16.5	9/21/21	9/21/31
63091	3964	9/21/21	14.1	9/21/21	9/21/31
63301	3964	9/21/21	9.2	9/21/21	9/21/31
63130	3964	9/21/21	7.9	9/21/21	9/21/31
63366	3964	9/22/21	15.3	9/22/21	9/22/31
65109	3964	9/22/21	13.2	9/22/21	9/22/31
63366	3964	9/22/21	10.8	9/22/21	9/22/31
63379	3964	9/23/21	139.1	9/23/21	9/23/31
63020	3964	9/23/21	14.7	9/23/21	9/23/31
63052	3964	9/24/21	63.9	9/24/21	9/24/31
63049	3964	9/24/21	17.4	9/24/21	9/24/31
63301	3964	9/24/21	11.8	9/24/21	9/24/31
65109	3964	9/27/21	34.1	9/27/21	9/27/31
65101	3964	9/27/21	13.4	9/27/21	9/27/31
63379	3964	9/27/21	9	9/27/21	9/27/31
63376	3964	9/28/21	18.9	9/28/21	9/28/31
63021	3964	9/28/21	11.7	9/28/21	9/28/31
63021	3964	9/28/21	8.4	9/28/21	9/28/31
63050	3964	9/29/21	24.5	9/29/21	9/29/31

63129	3964	9/29/21	20.8	9/29/21	9/29/31
63303	3964	9/29/21	13.1	9/29/21	9/29/31
63366	3964	9/29/21	10.4	9/29/21	9/29/31
63033	3964	9/29/21	8.9	9/29/21	9/29/31
63050	3964	9/30/21	21.7	9/30/21	9/30/31
63383	3964	10/1/21	27.9	10/1/21	10/1/31
63366	3964	10/1/21	26.9	10/1/21	10/1/31
63630	3964	10/1/21	17.8	10/1/21	10/1/31
63301	3964	10/1/21	11.1	10/1/21	10/1/31
65265	3964	10/4/21	23.2	10/4/21	10/4/31
63622	3964	10/4/21	18.8	10/4/21	10/4/31
65265	3964	10/4/21	13.4	10/4/21	10/4/31
63301	3964	10/4/21	5.6	10/4/21	10/4/31
63025	3964	10/5/21	16.5	10/5/21	10/5/31
65109	3964	10/5/21	10.8	10/5/21	10/5/31
63125	3964	10/5/21	6.2	10/5/21	10/5/31
63123	3964	10/6/21	17.8	10/6/21	10/6/31
65026	3964	10/6/21	8.4	10/6/21	10/6/31
63051	3964	10/7/21	20.9	10/7/21	10/7/31
63028	3964	10/7/21	20.3	10/7/21	10/7/31
63628	3964	10/7/21	15.9	10/7/21	10/7/31
65101	3964	10/7/21	13.8	10/7/21	10/7/31
65101	3964	10/7/21	13.8	10/7/21	10/7/31
63376	3964	10/7/21	11.2	10/7/21	10/7/31
63640	3964	10/8/21	28.2	10/8/21	10/8/31
63135	3964	10/8/21	18.4	10/8/21	10/8/31
63376	3964	10/8/21	11.5	10/8/21	10/8/31
65101	3964	10/8/21	7.7	10/8/21	10/8/31
63146	3964	10/11/21	138.2	10/11/21	10/11/31
63020	3964	10/11/21	27.5	10/11/21	10/11/31
63023	3964	10/11/21	24.2	10/11/21	10/11/31
63141	3964	10/11/21	22.9	10/11/21	10/11/31
63368	3964	10/11/21	15.8	10/11/21	10/11/31
63368	3964	10/11/21	10.9	10/11/21	10/11/31
63069	3964	10/12/21	23.9	10/12/21	10/12/31
63072	3964	10/12/21	17.3	10/12/21	10/12/31
63072	3964	10/12/21	14.2	10/12/21	10/12/31
63107	3964	10/12/21	13.1	10/12/21	10/12/31
63104	3964	10/12/21	9.7	10/12/21	10/12/31
63121	3964	10/12/21	8	10/12/21	10/12/31
63113	3964	10/12/21	6.4	10/12/21	10/12/31
63116	3964	10/13/21	13.2	10/13/21	10/13/31
63109	3964	10/13/21	8.1	10/13/21	10/13/31

63114	3964	10/13/21	7.4	10/13/21	10/13/31
63028	3964	10/15/21	88.8	10/15/21	10/15/31
63050	3964	10/15/21	15.3	10/15/21	10/15/31
63020	3964	10/15/21	14.9	10/15/21	10/15/31
63650	3964	10/18/21	26.5	10/18/21	10/18/31
63664	3964	10/18/21	13.7	10/18/21	10/18/31
63044	3964	10/19/21	15.3	10/19/21	10/19/31
63144	3964	10/20/21	25.7	10/20/21	10/20/31
63051	3964	10/20/21	19.7	10/20/21	10/20/31
63132	3964	10/20/21	10.9	10/20/21	10/20/31
63366	3964	10/20/21	7.7	10/20/21	10/20/31
65270	3964	10/20/21	6.7	10/20/21	10/20/31
63049	3964	10/21/21	20.8	10/21/21	10/21/31
63017	3964	10/21/21	15.3	10/21/21	10/21/31
63383	3964	10/21/21	14.2	10/21/21	10/21/31
63379	3964	10/21/21	11.5	10/21/21	10/21/31
63139	3964	10/22/21	7.9	10/22/21	10/22/31
63740	3964	10/25/21	27.5	10/25/21	10/25/31
63074	3964	10/25/21	9.2	10/25/21	10/25/31
63026	3964	10/26/21	1.4	10/26/21	10/26/31
63118	3964	10/26/21	9.2	10/26/21	10/26/31
64084	3964	10/26/21	5.2	10/26/21	10/26/31
63023	3964	10/27/21	11.2	10/27/21	10/27/31
63028	3964	10/27/21	11.2	10/27/21	10/27/31
63105	3964	10/27/21	9.7	10/27/21	10/27/31
63050	3964	10/28/21	0.6	10/28/21	10/28/31
63626	3964	10/28/21	25.7	10/28/21	10/28/31
63740	3964	10/28/21	21.1	10/28/21	10/28/31
63010	3964	10/28/21	7.7	10/28/21	10/28/31
63301	3964	10/28/21	7.3	10/28/21	10/28/31
63303	3964	10/29/21	19.6	10/29/21	10/29/31
63376	3964	10/29/21	13.9	10/29/21	10/29/31
63303	3964	10/29/21	10.7	10/29/21	10/29/31
63056	3964	11/1/21	33.4	11/1/21	11/1/31
63755	3964	11/1/21	12.5	11/1/21	11/1/31
63125	3964	11/1/21	12.4	11/1/21	11/1/31
63343	3964	11/2/21	16.7	11/2/21	11/2/31
63023	3964	11/2/21	10.7	11/2/21	11/2/31
63028	3964	11/3/21	27.7	11/3/21	11/3/31
63050	3964	11/3/21	23.4	11/3/21	11/3/31
63123	3964	11/3/21	14.7	11/3/21	11/3/31
63351	3964	11/3/21	13.5	11/3/21	11/3/31
65109	3964	11/3/21	12.5	11/3/21	11/3/31

63650	3964	11/4/21	11.3	11/4/21	11/4/31
63304	3964	11/4/21	11	11/4/21	11/4/31
63368	3964	11/4/21	9.8	11/4/21	11/4/31
63303	3964	11/5/21	22.7	11/5/21	11/5/31
63701	3964	11/5/21	22.6	11/5/21	11/5/31
63366	3964	11/5/21	10.8	11/5/21	11/5/31
63385	3964	11/5/21	9.7	11/5/21	11/5/31
63089	3964	11/8/21	34.6	11/8/21	11/8/31
63020	3964	11/8/21	21.9	11/8/21	11/8/31
63138	3964	11/8/21	12.3	11/8/21	11/8/31
63041	3964	11/8/21	11	11/8/21	11/8/31
63376	3964	11/8/21	11	11/8/21	11/8/31
63077	3964	11/8/21	10.8	11/8/21	11/8/31
63020	3964	11/9/21	24.5	11/9/21	11/9/31
63050	3964	11/9/21	20.3	11/9/21	11/9/31
63020	3964	11/9/21	19.3	11/9/21	11/9/31
63376	3964	11/9/21	18.3	11/9/21	11/9/31
63055	3964	11/9/21	8.6	11/9/21	11/9/31
63301	3964	11/9/21	16.3	11/9/21	11/9/31
63052	3964	11/9/21	12.7	11/9/21	11/9/31
63304	3964	11/9/21	11.3	11/9/21	11/9/31
63301	3964	11/9/21	7.6	11/9/21	11/9/31
63383	3964	11/10/21	25.1	11/10/21	11/10/31
63124	3964	11/10/21	17.8	11/10/21	11/10/31
63701	3964	11/10/21	11.2	11/10/21	11/10/31
63119	3964	11/10/21	9.7	11/10/21	11/10/31
63376	3964	11/10/21	9.4	11/10/21	11/10/31
63124	3964	11/12/21	16	11/12/21	11/12/31
63116	3964	11/16/21	21.9	11/16/21	11/16/31
63111	3964	11/16/21	12.9	11/16/21	11/16/31
63026	3964	11/17/21	16.5	11/17/21	11/17/31
65109	3964	11/18/21	111.7	11/18/21	11/18/31
63348	3964	11/18/21	29	11/18/21	11/18/31
63348	3964	11/18/21	21.4	11/18/21	11/18/31
63385	3964	11/18/21	14.7	11/18/21	11/18/31
63366	3964	11/18/21	10.3	11/18/21	11/18/31
64649	3964	11/18/21	10.1	11/18/21	11/18/31
63141	3964	11/22/21	12.9	11/22/21	11/22/31
63110	3964	11/22/21	7.3	11/22/21	11/22/31
65084	3964	11/22/21	3.1	11/22/21	11/22/31
63132	3964	11/23/21	201.1	11/23/21	11/23/31
63016	3964	11/23/21	20.1	11/23/21	11/23/31
63376	3964	11/23/21	19.3	11/23/21	11/23/31

63123	3964	11/23/21	17.2	11/23/21	11/23/31
63301	3964	11/23/21	14	11/23/21	11/23/31
63126	3964	11/23/21	12.8	11/23/21	11/23/31
63139	3964	11/23/21	10.3	11/23/21	11/23/31
63127	3964	11/23/21	8.1	11/23/21	11/23/31
64024	3964	11/23/21	7.8	11/23/21	11/23/31
63601	3964	11/23/21	7.7	11/23/21	11/23/31
63031	3964	11/23/21	7.1	11/23/21	11/23/31
63033	3964	11/23/21	5.9	11/23/21	11/23/31
63110	3964	11/23/21	3.1	11/23/21	11/23/31
63116	3964	11/24/21	7.9	11/24/21	11/24/31
63139	3964	11/24/21	7.2	11/24/21	11/24/31
63144	3964	11/24/21	7.1	11/24/21	11/24/31
63021	3964	11/26/21	15.8	11/26/21	11/26/31
65010	3964	11/26/21	14.9	11/26/21	11/26/31
65085	3964	11/26/21	7.7	11/26/21	11/26/31
63012	3964	11/29/21	29.2	11/29/21	11/29/31
63084	3964	11/29/21	21.9	11/29/21	11/29/31
63050	3964	11/29/21	16.3	11/29/21	11/29/31
63867	3964	11/29/21	15.4	11/29/21	11/29/31
63301	3964	11/29/21	11	11/29/21	11/29/31
63376	3964	11/29/21	11	11/29/21	11/29/31
63122	3964	11/29/21	10.8	11/29/21	11/29/31
63012	3964	11/29/21	9.2	11/29/21	11/29/31
63021	3964	11/29/21	8.9	11/29/21	11/29/31
63052	3964	11/29/21	8.9	11/29/21	11/29/31
63379	3964	11/30/21	27.7	11/30/21	11/30/31
63028	3964	11/30/21	21.4	11/30/21	11/30/31
63050	3964	11/30/21	17.3	11/30/21	11/30/31
63020	3964	11/30/21	16.7	11/30/21	11/30/31
63376	3964	11/30/21	14.9	11/30/21	11/30/31
63077	3964	11/30/21	14.7	11/30/21	11/30/31
63131	3964	11/30/21	12.3	11/30/21	11/30/31
63021	3964	11/30/21	11.9	11/30/21	11/30/31
63021	3964	11/30/21	7.1	11/30/21	11/30/31
63376	3964	11/30/21	6.1	11/30/21	11/30/31
63138	3964	12/1/21	14.9	12/1/21	12/1/31
64024	3964	12/1/21	9.9	12/1/21	12/1/31
63122	3964	12/1/21	9.4	12/1/21	12/1/31
63124	3964	12/1/21	8.9	12/1/21	12/1/31
64024	3964	12/1/21	7	12/1/21	12/1/31
63114	3964	12/1/21	5.4	12/1/21	12/1/31
63366	3964	12/1/21	5	12/1/21	12/1/31

63114	3964	12/1/21	4.1	12/1/21	12/1/31
63366	3964	12/2/21	139.1	12/2/21	12/2/31
63628	3964	12/2/21	16.7	12/2/21	12/2/31
63385	3964	12/2/21	15.8	12/2/21	12/2/31
63653	3964	12/2/21	10.4	12/2/21	12/2/31
63130	3964	12/3/21	22.5	12/3/21	12/3/31
63366	3964	12/3/21	21.6	12/3/21	12/3/31
63366	3964	12/3/21	17	12/3/21	12/3/31
63108	3964	12/3/21	16.3	12/3/21	12/3/31
63376	3964	12/3/21	14.4	12/3/21	12/3/31
63357	3964	12/3/21	13.2	12/3/21	12/3/31
63740	3964	12/3/21	9.1	12/3/21	12/3/31
65255	3964	12/6/21	31.4	12/6/21	12/6/31
63071	3964	12/6/21	18.3	12/6/21	12/6/31
63755	3964	12/6/21	10.8	12/6/21	12/6/31
63042	3964	12/7/21	10.8	12/7/21	12/7/31
63020	3964	12/7/21	18.3	12/7/21	12/7/31
63357	3964	12/7/21	16.7	12/7/21	12/7/31
63626	3964	12/7/21	10.4	12/7/21	12/7/31
63366	3964	12/7/21	9.4	12/7/21	12/7/31
63034	3964	12/7/21	8.4	12/7/21	12/7/31
65109	3964	12/7/21	6.7	12/7/21	12/7/31
63368	3964	12/7/21	6.7	12/7/21	12/7/31
63020	3964	12/7/21	6.4	12/7/21	12/7/31
63366	3964	12/7/21	4.3	12/7/21	12/7/31
63028	3964	12/8/21	26.4	12/8/21	12/8/31
63051	3964	12/8/21	17.3	12/8/21	12/8/31
63016	3964	12/8/21	11.5	12/8/21	12/8/31
64469	3964	12/8/21	9.3	12/8/21	12/8/31
63130	3964	12/8/21	8.2	12/8/21	12/8/31
63031	3964	12/8/21	7.7	12/8/21	12/8/31
63873	3964	12/9/21	24.6	12/9/21	12/9/31
63141	3964	12/9/21	15.4	12/9/21	12/9/31
63122	3964	12/9/21	12.7	12/9/21	12/9/31
63136	3964	12/9/21	12	12/9/21	12/9/31
63122	3964	12/9/21	10.4	12/9/21	12/9/31
63119	3964	12/9/21	9.7	12/9/21	12/9/31
63130	3964	12/9/21	9.2	12/9/21	12/9/31
63385	3964	12/9/21	7.7	12/9/21	12/9/31
63110	3964	12/9/21	6.6	12/9/21	12/9/31
63116	3964	12/9/21	6.1	12/9/21	12/9/31
63123	3964	12/9/21	4.6	12/9/21	12/9/31
63020	3964	12/10/21	22.4	12/10/21	12/10/31

63628	3964	12/10/21	12.5	12/10/21	12/10/31
63874	3964	12/10/21	11.9	12/10/21	12/10/31
63010	3964	12/10/21	10.8	12/10/21	12/10/31
63114	3964	12/10/21	8.2	12/10/21	12/10/31
63366	3964	12/10/21	7.7	12/10/21	12/10/31
63034	3964	12/10/21	7.4	12/10/21	12/10/31
63801	3964	12/13/21	18	12/13/21	12/13/31
63755	3964	12/13/21	9.8	12/13/21	12/13/31
63043	3964	12/13/21	7.6	12/13/21	12/13/31
63304	3964	12/14/21	13.1	12/14/21	12/14/31
63090	3964	12/14/21	8.1	12/14/21	12/14/31
63077	3964	12/14/21	7.7	12/14/21	12/14/31
63376	3964	12/14/21	7.3	12/14/21	12/14/31
63379	3964	12/14/21	5.3	12/14/21	12/14/31
63640	3964	12/15/21	18.3	12/15/21	12/15/31
63052	3964	12/15/21	13.6	12/15/21	12/15/31
63664	3964	12/15/21	8.7	12/15/21	12/15/31
65270	3964	12/16/21	11.1	12/16/21	12/16/31
65101	3964	12/16/21	10.8	12/16/21	12/16/31
63664	3964	12/16/21	2.1	12/16/21	12/16/31
63390	3964	12/17/21	18.3	12/17/21	12/17/31
63011	3964	12/20/21	139.3	12/20/21	12/20/31
63146	3964	12/20/21	13.8	12/20/21	12/20/31
63049	3964	12/20/21	12.5	12/20/21	12/20/31
63701	3964	12/20/21	11.5	12/20/21	12/20/31
63038	3964	12/20/21	11.1	12/20/21	12/20/31
63028	3964	12/20/21	10.2	12/20/21	12/20/31
63026	3964	12/20/21	9	12/20/21	12/20/31
65348	3964	12/20/21	7.4	12/20/21	12/20/31
65233	3964	12/21/21	12	12/21/21	12/21/31
63114	3964	12/21/21	10.3	12/21/21	12/21/31
63020	3964	12/22/21	20.4	12/22/21	12/22/31
63050	3964	12/22/21	19.3	12/22/21	12/22/31
63050	3964	12/22/21	10.8	12/22/21	12/22/31
63023	3964	12/22/21	9.4	12/22/21	12/22/31
63118	3964	12/22/21	6	12/22/21	12/22/31
63122	3964	12/27/21	36.4	12/27/21	12/27/31
63628	3964	12/27/21	34.8	12/27/21	12/27/31
63135	3964	12/27/21	25.9	12/27/21	12/27/31
63126	3964	12/27/21	12	12/27/21	12/27/31
63011	3964	12/27/21	9.8	12/27/21	12/27/31
63139	3964	12/27/21	6.6	12/27/21	12/27/31
63133	3964	12/27/21	6.4	12/27/21	12/27/31

63301	3964	12/28/21	94.2	12/28/21	12/28/31
63301	3964	12/28/21	20.6	12/28/21	12/28/31
63376	3964	12/28/21	9.3	12/28/21	12/28/31
63114	3964	12/28/21	7.7	12/28/21	12/28/31
63048	3964	12/29/21	19.1	12/29/21	12/29/31
63043	3964	12/29/21	15.3	12/29/21	12/29/31
63376	3964	12/29/21	7.3	12/29/21	12/29/31
63379	3964	12/30/21	49.2	12/30/21	12/30/31
63301	3964	12/30/21	38.8	12/30/21	12/30/31
63383	3964	12/30/21	11.3	12/30/21	12/30/31
65041	4371	1/3/22	7.5	1/3/22	1/3/32
63021	4371	1/3/22	8.3	1/3/22	1/3/32
63376	4371	1/3/22	8.3	1/3/22	1/3/32
63130	4371	1/3/22	11.2	1/3/22	1/3/32
63146	4371	1/3/22	12.5	1/3/22	1/3/32
63390	4371	1/3/22	15.3	1/3/22	1/3/32
63119	4371	1/3/22	21.8	1/3/22	1/3/32
63090	4371	1/4/22	206.3	1/4/22	1/4/32
63031	4371	1/4/22	6.3	1/4/22	1/4/32
63701	4371	1/4/22	14.2	1/4/22	1/4/32
63070	4371	1/4/22	15	1/4/22	1/4/32
63601	4371	1/4/22	50.2	1/4/22	1/4/32
63601	4371	1/4/22	119.2	1/4/22	1/4/32
63366	4371	1/6/22	12	1/6/22	1/6/32
63112	4371	1/6/22	6.8	1/6/22	1/6/32
63139	4371	1/6/22	8	1/6/22	1/6/32
63033	4371	1/6/22	9.5	1/6/22	1/6/32
63050	4371	1/6/22	15.5	1/6/22	1/6/32
63020	4371	1/6/22	22.7	1/6/22	1/6/32
63028	4371	1/7/22	6.2	1/7/22	1/7/32
64024	4371	1/10/22	8.8	1/10/22	1/10/32
64024	4371	1/10/22	12.4	1/10/22	1/10/32
63050	4371	1/10/22	13.4	1/10/22	1/10/32
63020	4371	1/10/22	13.4	1/10/22	1/10/32
63131	4371	1/10/22	22.6	1/10/22	1/10/32
63050	4371	1/10/22	22.6	1/10/22	1/10/32
63601	4371	1/10/22	61.7	1/10/22	1/10/32
63143	4371	1/11/22	5.5	1/11/22	1/11/32
63016	4371	1/11/22	15.6	1/11/22	1/11/32
63122	4371	1/11/22	19.1	1/11/22	1/11/32
63042	4371	1/12/22	8	1/12/22	1/12/32
63111	4371	1/12/22	8.5	1/12/22	1/12/32
63020	4371	1/12/22	21.1	1/12/22	1/12/32

63376	4371	1/12/22	21.9	1/12/22	1/12/32
65265	4371	1/12/22	23.7	1/12/22	1/12/32
63376	4371	1/13/22	8.9	1/13/22	1/13/32
63301	4371	1/13/22	9.4	1/13/22	1/13/32
63601	4371	1/13/22	16	1/13/22	1/13/32
63028	4371	1/14/22	19.6	1/14/22	1/14/32
63110	4371	1/18/22	7.8	1/18/22	1/18/32
63072	4371	1/18/22	11	1/18/22	1/18/32
63129	4371	1/18/22	18.3	1/18/22	1/18/32
63084	4371	1/18/22	27.9	1/18/22	1/18/32
63141	4371	1/19/22	11.5	1/19/22	1/19/32
63130	4371	1/19/22	12	1/19/22	1/19/32
65244	4371	1/19/22	14.4	1/19/22	1/19/32
63146	4371	1/19/22	14.4	1/19/22	1/19/32
63020	4371	1/19/22	24.6	1/19/22	1/19/32
65109	4371	1/19/22	27.9	1/19/22	1/19/32
63117	4371	1/20/22	4.6	1/20/22	1/20/32
63664	4371	1/20/22	7.5	1/20/22	1/20/32
63052	4371	1/20/22	10.7	1/20/22	1/20/32
63301	4371	1/20/22	14.1	1/20/22	1/20/32
63650	4371	1/21/22	13.4	1/21/22	1/21/32
63368	4371	1/21/22	16.8	1/21/22	1/21/32
63336	4371	1/21/22	17.3	1/21/22	1/21/32
63020	4371	1/21/22	18.3	1/21/22	1/21/32
63624	4371	1/26/22	8.4	1/26/22	1/26/32
63049	4371	1/26/22	9.8	1/26/22	1/26/32
63010	4371	1/26/22	10.3	1/26/22	1/26/32
63301	4371	1/26/22	10.4	1/26/22	1/26/32
63005	4371	1/27/22	7	1/27/22	1/27/32
63135	4371	1/27/22	7.2	1/27/22	1/27/32
65233	4371	1/27/22	7.5	1/27/22	1/27/32
64024	4371	1/27/22	10.3	1/27/22	1/27/32
63376	4371	1/27/22	10.5	1/27/22	1/27/32
63146	4371	1/27/22	11.2	1/27/22	1/27/32
63385	4371	1/27/22	11.6	1/27/22	1/27/32
63119	4371	1/27/22	11.7	1/27/22	1/27/32
63376	4371	1/27/22	11.9	1/27/22	1/27/32
64477	4371	1/27/22	12.7	1/27/22	1/27/32
63303	4371	1/27/22	13.1	1/27/22	1/27/32
63051	4371	1/31/22	6.2	1/31/22	1/31/32
63301	4371	1/31/22	8.1	1/31/22	1/31/32
63301	4371	1/31/22	9.3	1/31/22	1/31/32
63129	4371	1/31/22	12.1	1/31/22	1/31/32

65101	4371	2/1/22	13.2	2/1/22	2/1/32
63144	4371	2/1/22	4.1	2/1/22	2/1/32
63125	4371	2/1/22	7.6	2/1/22	2/1/32
63645	4371	2/1/22	7.6	2/1/22	2/1/32
65109	4371	2/1/22	7.9	2/1/22	2/1/32
63128	4371	2/1/22	10.7	2/1/22	2/1/32
63129	4371	2/1/22	13.9	2/1/22	2/1/32
63126	4371	2/1/22	16.9	2/1/22	2/1/32
63011	4371	2/2/22	14.6	2/2/22	2/2/32
63017	4371	2/2/22	78.1	2/2/22	2/2/32
63640	4371	2/4/22	13.4	2/4/22	2/4/32
63601	4371	2/4/22	23.9	2/4/22	2/4/32
63144	4371	2/7/22	108.9	2/7/22	2/7/32
63128	4371	2/7/22	5.6	2/7/22	2/7/32
63011	4371	2/7/22	5.9	2/7/22	2/7/32
63019	4371	2/7/22	6.6	2/7/22	2/7/32
63109	4371	2/7/22	7.3	2/7/22	2/7/32
63376	4371	2/7/22	7.6	2/7/22	2/7/32
63366	4371	2/7/22	7.6	2/7/22	2/7/32
63011	4371	2/7/22	7.9	2/7/22	2/7/32
65074	4371	2/7/22	11.2	2/7/22	2/7/32
63114	4371	2/7/22	15	2/7/22	2/7/32
63010	4371	2/7/22	15.3	2/7/22	2/7/32
65109	4371	2/7/22	16.2	2/7/22	2/7/32
63021	4371	2/7/22	22.9	2/7/22	2/7/32
63379	4371	2/7/22	103	2/7/22	2/7/32
63090	4371	2/8/22	21.1	2/8/22	2/8/32
63379	4371	2/8/22	7.1	2/8/22	2/8/32
63736	4371	2/8/22	7.6	2/8/22	2/8/32
63070	4371	2/8/22	7.6	2/8/22	2/8/32
64477	4371	2/8/22	9.8	2/8/22	2/8/32
63090	4371	2/8/22	10.7	2/8/22	2/8/32
63021	4371	2/8/22	11	2/8/22	2/8/32
63146	4371	2/8/22	17.8	2/8/22	2/8/32
63028	4371	2/8/22	22.6	2/8/22	2/8/32
63020	4371	2/8/22	23.2	2/8/22	2/8/32
63020	4371	2/8/22	24.1	2/8/22	2/8/32
63031	4371	2/9/22	7.6	2/9/22	2/9/32
63031	4371	2/9/22	8	2/9/22	2/9/32
65259	4371	2/9/22	8.7	2/9/22	2/9/32
63630	4371	2/9/22	9.3	2/9/22	2/9/32
63116	4371	2/9/22	10.5	2/9/22	2/9/32
63703	4371	2/9/22	11.4	2/9/22	2/9/32

63116	4371	2/9/22	11.5	2/9/22	2/9/32
63109	4371	2/9/22	13.1	2/9/22	2/9/32
63116	4371	2/9/22	13.4	2/9/22	2/9/32
63664	4371	2/9/22	15	2/9/22	2/9/32
63077	4371	2/9/22	22.3	2/9/22	2/9/32
63028	4371	2/10/22	6.6	2/10/22	2/10/32
65026	4371	2/10/22	8.1	2/10/22	2/10/32
63501	4371	2/10/22	19.1	2/10/22	2/10/32
63137	4371	2/11/22	7.6	2/11/22	2/11/32
63023	4371	2/11/22	7.6	2/11/22	2/11/32
63144	4371	2/11/22	14.7	2/11/22	2/11/32
64062	4371	2/14/22	17.3	2/14/22	2/14/32
63107	4371	2/14/22	10.3	2/14/22	2/14/32
63139	4371	2/14/22	11	2/14/22	2/14/32
63368	4371	2/14/22	11.1	2/14/22	2/14/32
63383	4371	2/14/22	14.3	2/14/22	2/14/32
63028	4371	2/16/22	7.2	2/16/22	2/16/32
63031	4371	2/16/22	8	2/16/22	2/16/32
63755	4371	2/16/22	11.7	2/16/22	2/16/32
63390	4371	2/16/22	16.1	2/16/22	2/16/32
63020	4371	2/16/22	18.1	2/16/22	2/16/32
63084	4371	2/16/22	23.2	2/16/22	2/16/32
63020	4371	2/16/22	27.3	2/16/22	2/16/32
63034	4371	2/17/22	13.9	2/17/22	2/17/32
63033	4371	2/18/22	12.4	2/18/22	2/18/32
63020	4371	2/18/22	21.6	2/18/22	2/18/32
63070	4371	2/20/22	8.1	2/20/22	2/20/32
65101	4371	2/22/22	12	2/22/22	2/22/32
63304	4371	2/22/22	8.1	2/22/22	2/22/32
63122	4371	2/22/22	14.4	2/22/22	2/22/32
63376	4371	2/22/22	16	2/22/22	2/22/32
63628	4371	2/23/22	13.4	2/23/22	2/23/32
63640	4371	2/23/22	16.8	2/23/22	2/23/32
63026	4371	2/23/22	21.1	2/23/22	2/23/32
63070	4371	2/28/22	11.6	2/28/22	2/28/32
63125	4371	2/28/22	7.5	2/28/22	2/28/32
63146	4371	2/28/22	1.3	2/28/22	2/28/32
65233	4371	2/28/22	12.9	2/28/22	2/28/32
63052	4371	2/28/22	16.3	2/28/22	2/28/32
63376	4371	2/28/22	16.5	2/28/22	2/28/32
63701	4371	2/28/22	17.8	2/28/22	2/28/32
63390	4371	2/28/22	18.1	2/28/22	2/28/32
63640	4371	2/28/22	19.6	2/28/22	2/28/32

63037	4371	2/28/22	23.9	2/28/22	2/28/32
63135	4371	3/1/22	6.2	3/1/22	3/1/32
63116	4371	3/1/22	4.1	3/1/22	3/1/32
63301	4371	3/1/22	6.1	3/1/22	3/1/32
63107	4371	3/1/22	6.2	3/1/22	3/1/32
63049	4371	3/1/22	7.6	3/1/22	3/1/32
63135	4371	3/1/22	8.8	3/1/22	3/1/32
63125	4371	3/1/22	9.3	3/1/22	3/1/32
63060	4371	3/1/22	13.2	3/1/22	3/1/32
63701	4371	3/1/22	13.2	3/1/22	3/1/32
63077	4371	3/1/22	14.2	3/1/22	3/1/32
63301	4371	3/1/22	17.5	3/1/22	3/1/32
63089	4371	3/1/22	18	3/1/22	3/1/32
63077	4371	3/1/22	20.6	3/1/22	3/1/32
63069	4371	3/1/22	26	3/1/22	3/1/32
63376	4371	3/2/22	9.8	3/2/22	3/2/32
63630	4371	3/2/22	13.9	3/2/22	3/2/32
65014	4371	3/3/22	7.6	3/3/22	3/3/32
64024	4371	3/3/22	14.9	3/3/22	3/3/32
63383	4371	3/3/22	140.4	3/3/22	3/3/32
63020	4371	3/4/22	12	3/4/22	3/4/32
63701	4371	3/4/22	8.7	3/4/22	3/4/32
63042	4371	3/7/22	6.7	3/7/22	3/7/32
63043	4371	3/7/22	7.6	3/7/22	3/7/32
63379	4371	3/7/22	20.6	3/7/22	3/7/32
63385	4371	3/8/22	10.1	3/8/22	3/8/32
65010	4371	3/8/22	10.8	3/8/22	3/8/32
63141	4371	3/8/22	31.8	3/8/22	3/8/32
65284	4371	3/9/22	49	3/9/22	3/9/32
63028	4371	3/9/22	11.3	3/9/22	3/9/32
63303	4371	3/9/22	12.4	3/9/22	3/9/32
63050	4371	3/9/22	22.2	3/9/22	3/9/32
63626	4371	3/10/22	15.6	3/10/22	3/10/32
63701	4371	3/10/22	16.5	3/10/22	3/10/32
63368	4371	3/11/22	18	3/11/22	3/11/32
65078	4371	3/11/22	2.2	3/11/22	3/11/32
63874	4371	3/14/22	22.8	3/14/22	3/14/32
63051	4371	3/14/22	8.3	3/14/22	3/14/32
63334	4371	3/14/22	10.3	3/14/22	3/14/32
63376	4371	3/14/22	10.7	3/14/22	3/14/32
63126	4371	3/15/22	5	3/15/22	3/15/32
65010	4371	3/15/22	16.8	3/15/22	3/15/32
63104	4371	3/15/22	5.2	3/15/22	3/15/32

63116	4371	3/15/22	6.7	3/15/22	3/15/32
63366	4371	3/15/22	7.2	3/15/22	3/15/32
63072	4371	3/15/22	8.3	3/15/22	3/15/32
63110	4371	3/15/22	8.3	3/15/22	3/15/32
63123	4371	3/15/22	11.7	3/15/22	3/15/32
65039	4371	3/15/22	32.7	3/15/22	3/15/32
63701	4371	3/16/22	10.2	3/16/22	3/16/32
63368	4371	3/16/22	11.3	3/16/22	3/16/32
63366	4371	3/16/22	14.7	3/16/22	3/16/32
63841	4371	3/16/22	19.8	3/16/22	3/16/32
63363	4371	3/16/22	28.9	3/16/22	3/16/32
63010	4371	3/17/22	7.6	3/17/22	3/17/32
63376	4371	3/17/22	10.2	3/17/22	3/17/32
63621	4371	3/17/22	12.8	3/17/22	3/17/32
63116	4371	3/21/22	6.2	3/21/22	3/21/32
63133	4371	3/21/22	9.3	3/21/22	3/21/32
63136	4371	3/21/22	9.3	3/21/22	3/21/32
64477	4371	3/21/22	12.7	3/21/22	3/21/32
63104	4371	3/22/22	6.1	3/22/22	3/22/32
65265	4371	3/22/22	7.6	3/22/22	3/22/32
63051	4371	3/22/22	9.2	3/22/22	3/22/32
63301	4371	3/22/22	9.3	3/22/22	3/22/32
63109	4371	3/22/22	10.3	3/22/22	3/22/32
63109	4371	3/22/22	14.3	3/22/22	3/22/32
63090	4371	3/22/22	19.1	3/22/22	3/22/32
63090	4371	3/22/22	34.4	3/22/22	3/22/32
63133	4371	3/23/22	13.1	3/23/22	3/23/32
63755	4371	3/23/22	7.6	3/23/22	3/23/32
63755	4371	3/23/22	9.7	3/23/22	3/23/32
63771	4371	3/23/22	15.8	3/23/22	3/23/32
63033	4371	3/23/22	16	3/23/22	3/23/32
63017	4371	3/23/22	16.1	3/23/22	3/23/32
63701	4371	3/23/22	21.5	3/23/22	3/23/32
63701	4371	3/23/22	109.8	3/23/22	3/23/32
63385	4371	3/25/22	5.1	3/25/22	3/25/32
63383	4371	3/25/22	9.8	3/25/22	3/25/32
63020	4371	3/25/22	10.8	3/25/22	3/25/32
63701	4371	3/25/22	11.6	3/25/22	3/25/32
63845	4371	3/25/22	15.2	3/25/22	3/25/32
63628	4371	3/25/22	17.5	3/25/22	3/25/32
63366	4371	3/25/22	19.1	3/25/22	3/25/32
63020	4371	3/25/22	24.2	3/25/22	3/25/32
63016	4371	3/25/22	24.3	3/25/22	3/25/32

63601	4371	3/25/22	30.9	3/25/22	3/25/32
63366	4371	3/28/22	4.1	3/28/22	3/28/32
63780	4371	3/28/22	7.6	3/28/22	3/28/32
63780	4371	3/28/22	8.7	3/28/22	3/28/32
63109	4371	3/28/22	10.8	3/28/22	3/28/32
63071	4371	3/28/22	14.7	3/28/22	3/28/32
63089	4371	3/28/22	15.3	3/28/22	3/28/32
63090	4371	3/28/22	19.3	3/28/22	3/28/32
63130	4371	3/29/22	5.3	3/29/22	3/29/32
63134	4371	3/29/22	6.7	3/29/22	3/29/32
63130	4371	3/29/22	7.5	3/29/22	3/29/32
63366	4371	3/29/22	8.7	3/29/22	3/29/32
63114	4371	3/29/22	9.2	3/29/22	3/29/32
63348	4371	3/29/22	9.8	3/29/22	3/29/32
63368	4371	3/29/22	10.2	3/29/22	3/29/32
64024	4371	3/29/22	10.7	3/29/22	3/29/32
63074	4371	3/29/22	12.3	3/29/22	3/29/32
63501	4371	3/29/22	14.4	3/29/22	3/29/32
65265	4371	3/29/22	14.9	3/29/22	3/29/32
63074	4371	3/29/22	17	3/29/22	3/29/32
63351	4371	3/29/22	17.8	3/29/22	3/29/32
65049	4371	3/29/22	18.2	3/29/22	3/29/32
65052	4371	3/29/22	23.1	3/29/22	3/29/32
63114	4371	3/29/22	137.5	3/29/22	3/29/32
63023	4371	3/30/22	14.1	3/30/22	3/30/32
63087	4371	3/30/22	27.2	3/30/22	3/30/32
63012	4371	3/31/22	11.3	3/31/22	3/31/32
63052	4371	3/31/22	20.1	3/31/22	3/31/32
63701	4371	4/1/22	12.7	4/1/22	4/1/32
63049	4371	4/1/22	22.3	4/1/22	4/1/32
63755	4371	4/4/22	8.1	4/4/22	4/4/32
63021	4371	4/4/22	10.4	4/4/22	4/4/32
63363	4371	4/4/22	26.7	4/4/22	4/4/32
63134	4371	4/4/22	5.7	4/4/22	4/4/32
63123	4371	4/4/22	6.7	4/4/22	4/4/32
63336	4371	4/4/22	7.2	4/4/22	4/4/32
63138	4371	4/4/22	7.6	4/4/22	4/4/32
63660	4371	4/4/22	8.1	4/4/22	4/4/32
63336	4371	4/4/22	10.3	4/4/22	4/4/32
63135	4371	4/4/22	10.4	4/4/22	4/4/32
63016	4371	4/4/22	11.2	4/4/22	4/4/32
63042	4371	4/4/22	12.2	4/4/22	4/4/32
63131	4371	4/4/22	12.9	4/4/22	4/4/32

63146	4371	4/4/22	13.7	4/4/22	4/4/32
63005	4371	4/4/22	15.4	4/4/22	4/4/32
63343	4371	4/4/22	15.5	4/4/22	4/4/32
63623	4371	4/4/22	25.1	4/4/22	4/4/32
63139	4371	4/5/22	5.2	4/5/22	4/5/32
63110	4371	4/5/22	6.7	4/5/22	4/5/32
63110	4371	4/5/22	8.3	4/5/22	4/5/32
63630	4371	4/5/22	11.2	4/5/22	4/5/32
63626	4371	4/5/22	11.3	4/5/22	4/5/32
63043	4371	4/5/22	12.5	4/5/22	4/5/32
63701	4371	4/5/22	13.6	4/5/22	4/5/32
63132	4371	4/5/22	14.3	4/5/22	4/5/32
63069	4371	4/6/22	20.8	4/6/22	4/6/32
63021	4371	4/6/22	7.1	4/6/22	4/6/32
65101	4371	4/6/22	7.4	4/6/22	4/6/32
65270	4371	4/6/22	10.9	4/6/22	4/6/32
63301	4371	4/6/22	11.1	4/6/22	4/6/32
63138	4371	4/6/22	11.2	4/6/22	4/6/32
63077	4371	4/6/22	16.5	4/6/22	4/6/32
63084	4371	4/6/22	19.8	4/6/22	4/6/32
63123	4371	4/7/22	8.1	4/7/22	4/7/32
64628	4371	4/7/22	8.5	4/7/22	4/7/32
63116	4371	4/7/22	11.3	4/7/22	4/7/32
63767	4371	4/7/22	12.2	4/7/22	4/7/32
63701	4371	4/7/22	13	4/7/22	4/7/32
63010	4371	4/7/22	13.4	4/7/22	4/7/32
63376	4371	4/7/22	19.6	4/7/22	4/7/32
63801	4371	4/7/22	20.1	4/7/22	4/7/32
65052	4371	4/7/22	21.4	4/7/22	4/7/32
63136	4371	4/8/22	9.3	4/8/22	4/8/32
63452	4371	4/8/22	10.2	4/8/22	4/8/32
63736	4371	4/8/22	12.5	4/8/22	4/8/32
63131	4371	4/8/22	16.2	4/8/22	4/8/32
63138	4371	4/8/22	17.5	4/8/22	4/8/32
63025	4371	4/8/22	27.6	4/8/22	4/8/32
63042	4371	4/11/22	5.6	4/11/22	4/11/32
63334	4371	4/11/22	9.7	4/11/22	4/11/32
63034	4371	4/11/22	9.8	4/11/22	4/11/32
65233	4371	4/12/22	12.9	4/12/22	4/12/32
63112	4371	4/12/22	9.3	4/12/22	4/12/32
65043	4371	4/12/22	14.3	4/12/22	4/12/32
63020	4371	4/13/22	23	4/13/22	4/13/32
63301	4371	4/13/22	28.4	4/13/22	4/13/32

63301	4371	4/14/22	5.5	4/14/22	4/14/32
63501	4371	4/14/22	8.6	4/14/22	4/14/32
63501	4371	4/14/22	16.9	4/14/22	4/14/32
63660	4371	4/14/22	17.5	4/14/22	4/14/32
65240	4371	4/18/22	24.8	4/18/22	4/18/32
63653	4371	4/18/22	19.4	4/18/22	4/18/32
64628	4371	4/18/22	105.3	4/18/22	4/18/32
63021	4371	4/19/22	9.2	4/19/22	4/19/32
63069	4371	4/19/22	10.9	4/19/22	4/19/32
63135	4371	4/19/22	15	4/19/22	4/19/32
63034	4371	4/19/22	18.3	4/19/22	4/19/32
63090	4371	4/19/22	68.7	4/19/22	4/19/32
63014	4371	4/21/22	19.2	4/21/22	4/21/32
63376	4371	4/21/22	6.8	4/21/22	4/21/32
63116	4371	4/21/22	8.5	4/21/22	4/21/32
64465	4371	4/21/22	13.2	4/21/22	4/21/32
63016	4371	4/21/22	17.4	4/21/22	4/21/32
63701	4371	4/21/22	20.6	4/21/22	4/21/32
63630	4371	4/22/22	13.1	4/22/22	4/22/32
63116	4371	4/25/22	7.2	4/25/22	4/25/32
63628	4371	4/25/22	9.8	4/25/22	4/25/32
63109	4371	4/25/22	10.8	4/25/22	4/25/32
63108	4371	4/25/22	12.2	4/25/22	4/25/32
63069	4371	4/25/22	14.2	4/25/22	4/25/32
63122	4371	4/25/22	14.3	4/25/22	4/25/32
63701	4371	4/25/22	14.8	4/25/22	4/25/32
63744	4371	4/25/22	16.4	4/25/22	4/25/32
63015	4371	4/25/22	23.1	4/25/22	4/25/32
63122	4371	4/25/22	25	4/25/22	4/25/32
63121	4371	4/25/22	26.3	4/25/22	4/25/32
63141	4371	4/25/22	28.2	4/25/22	4/25/32
63123	4371	4/26/22	6.8	4/26/22	4/26/32
63143	4371	4/26/22	7	4/26/22	4/26/32
63020	4371	4/26/22	7.2	4/26/22	4/26/32
63104	4371	4/26/22	10.8	4/26/22	4/26/32
63021	4371	4/26/22	11.5	4/26/22	4/26/32
63090	4371	4/26/22	16.1	4/26/22	4/26/32
63119	4371	4/26/22	19.8	4/26/22	4/26/32
64465	4371	4/27/22	6.3	4/27/22	4/27/32
63385	4371	4/27/22	10.7	4/27/22	4/27/32
63031	4371	4/27/22	10.8	4/27/22	4/27/32
63780	4371	4/27/22	11.3	4/27/22	4/27/32
63021	4371	4/28/22	7.1	4/28/22	4/28/32

63125	4371	4/28/22	7.2	4/28/22	4/28/32
63660	4371	4/28/22	8.1	4/28/22	4/28/32
63036	4371	4/28/22	10.2	4/28/22	4/28/32
63034	4371	4/28/22	10.3	4/28/22	4/28/32
63125	4371	4/28/22	10.7	4/28/22	4/28/32
63042	4371	4/28/22	13.1	4/28/22	4/28/32
63109	4371	4/28/22	13.6	4/28/22	4/28/32
63128	4371	4/28/22	17.5	4/28/22	4/28/32
63664	4371	4/28/22	17.5	4/28/22	4/28/32
63021	4371	4/29/22	13.1	4/29/22	4/29/32
63139	4371	4/29/22	14.9	4/29/22	4/29/32
63124	4371	4/29/22	15.4	4/29/22	4/29/32
63051	4371	4/29/22	25.8	4/29/22	4/29/32
63118	4371	5/2/22	6.7	5/2/22	5/2/32
63366	4371	5/2/22	7.3	5/2/22	5/2/32
63116	4371	5/2/22	8.1	5/2/22	5/2/32
63303	4371	5/2/22	10.8	5/2/22	5/2/32
63701	4371	5/2/22	12.1	5/2/22	5/2/32
63118	4371	5/2/22	13.4	5/2/22	5/2/32
63301	4371	5/2/22	13.6	5/2/22	5/2/32
64073	4371	5/2/22	14.2	5/2/22	5/2/32
63701	4371	5/2/22	15.4	5/2/22	5/2/32
65109	4371	5/3/22	11.7	5/3/22	5/3/32
63601	4371	5/3/22	27.9	5/3/22	5/3/32
63628	4371	5/5/22	14.6	5/5/22	5/5/32
63051	4371	5/5/22	15.5	5/5/22	5/5/32
63628	4371	5/5/22	17.8	5/5/22	5/5/32
63047	4371	5/5/22	21.7	5/5/22	5/5/32
63383	4371	5/6/22	7.1	5/6/22	5/6/32
63016	4371	5/6/22	13.7	5/6/22	5/6/32
63136	4371	5/6/22	14.4	5/6/22	5/6/32
63130	4371	5/6/22	15	5/6/22	5/6/32
63110	4371	5/6/22	35.6	5/6/22	5/6/32
63051	4371	5/9/22	25.9	5/9/22	5/9/32
63114	4371	5/10/22	7.1	5/10/22	5/10/32
63366	4371	5/10/22	7.1	5/10/22	5/10/32
63110	4371	5/10/22	8.5	5/10/22	5/10/32
63303	4371	5/10/22	8.8	5/10/22	5/10/32
63110	4371	5/10/22	10.7	5/10/22	5/10/32
63146	4371	5/10/22	16.1	5/10/22	5/10/32
63071	4371	5/10/22	17.5	5/10/22	5/10/32
63135	4371	5/10/22	19.1	5/10/22	5/10/32
63010	4371	5/11/22	11.9	5/11/22	5/11/32

63780	4371	5/11/22	14.1	5/11/22	5/11/32
63640	4371	5/12/22	8.8	5/12/22	5/12/32
63822	4371	5/12/22	10	5/12/22	5/12/32
63385	4371	5/12/22	15.2	5/12/22	5/12/32
63074	4371	5/12/22	17	5/12/22	5/12/32
63348	4371	5/13/22	10.7	5/13/22	5/13/32
65109	4371	5/13/22	13.6	5/13/22	5/13/32
65109	4371	5/13/22	15.6	5/13/22	5/13/32
63020	4371	5/13/22	24.2	5/13/22	5/13/32
63044	4371	5/16/22	9.2	5/16/22	5/16/32
63377	4371	5/16/22	12.7	5/16/22	5/16/32
65052	4371	5/16/22	15.3	5/16/22	5/16/32
63020	4371	5/16/22	24	5/16/22	5/16/32
63385	4371	5/17/22	8.4	5/17/22	5/17/32
63385	4371	5/17/22	9.8	5/17/22	5/17/32
63124	4371	5/17/22	10.3	5/17/22	5/17/32
63755	4371	5/17/22	12	5/17/22	5/17/32
63038	4371	5/17/22	16.7	5/17/22	5/17/32
63385	4371	5/18/22	7.2	5/18/22	5/18/32
63755	4371	5/18/22	8.5	5/18/22	5/18/32
63110	4371	5/18/22	11.3	5/18/22	5/18/32
63385	4371	5/18/22	13.7	5/18/22	5/18/32
64620	4371	5/18/22	15.6	5/18/22	5/18/32
63701	4371	5/18/22	19.6	5/18/22	5/18/32
63020	4371	5/18/22	21.5	5/18/22	5/18/32
63390	4371	5/19/22	7.7	5/19/22	5/19/32
63701	4371	5/19/22	8.5	5/19/22	5/19/32
63701	4371	5/19/22	8.7	5/19/22	5/19/32
63701	4371	5/19/22	9.7	5/19/22	5/19/32
63701	4371	5/19/22	9.9	5/19/22	5/19/32
63701	4371	5/19/22	20.9	5/19/22	5/19/32
63021	4371	5/19/22	24.8	5/19/22	5/19/32
63383	4371	5/19/22	32.2	5/19/22	5/19/32
63125	4371	5/20/22	13.9	5/20/22	5/20/32
63841	4371	5/20/22	19.6	5/20/22	5/20/32
63010	4371	5/23/22	9.4	5/23/22	5/23/32
63701	4371	5/23/22	6.5	5/23/22	5/23/32
63020	4371	5/23/22	9.4	5/23/22	5/23/32
63701	4371	5/23/22	10.3	5/23/22	5/23/32
63010	4371	5/23/22	10.9	5/23/22	5/23/32
63379	4371	5/23/22	11.5	5/23/22	5/23/32
63628	4371	5/23/22	11.5	5/23/22	5/23/32
63115	4371	5/23/22	11.6	5/23/22	5/23/32

63701	4371	5/23/22	12.7	5/23/22	5/23/32
63359	4371	5/23/22	12.9	5/23/22	5/23/32
63028	4371	5/23/22	14.6	5/23/22	5/23/32
63028	4371	5/23/22	18.1	5/23/22	5/23/32
63131	4371	5/23/22	20.9	5/23/22	5/23/32
63020	4371	5/23/22	23.2	5/23/22	5/23/32
63333	4371	5/23/22	45.1	5/23/22	5/23/32
65265	4371	5/24/22	2	5/24/22	5/24/32
63132	4371	5/24/22	5.3	5/24/22	5/24/32
63376	4371	5/24/22	7.4	5/24/22	5/24/32
63017	4371	5/24/22	7.8	5/24/22	5/24/32
63028	4371	5/24/22	8.4	5/24/22	5/24/32
63114	4371	5/24/22	9.3	5/24/22	5/24/32
63780	4371	5/24/22	10.3	5/24/22	5/24/32
63301	4371	5/24/22	11	5/24/22	5/24/32
63026	4371	5/24/22	13	5/24/22	5/24/32
63069	4371	5/24/22	13.3	5/24/22	5/24/32
63026	4371	5/24/22	14.1	5/24/22	5/24/32
63074	4371	5/24/22	15.6	5/24/22	5/24/32
63780	4371	5/24/22	15.8	5/24/22	5/24/32
63077	4371	5/24/22	25.8	5/24/22	5/24/32
63069	4371	5/24/22	30.3	5/24/22	5/24/32
63139	4371	5/25/22	4.4	5/25/22	5/25/32
63017	4371	5/25/22	7.2	5/25/22	5/25/32
63119	4371	5/25/22	7.6	5/25/22	5/25/32
63130	4371	5/25/22	7.6	5/25/22	5/25/32
63303	4371	5/25/22	8.1	5/25/22	5/25/32
63123	4371	5/25/22	9.8	5/25/22	5/25/32
63128	4371	5/25/22	10.6	5/25/22	5/25/32
63104	4371	5/25/22	11.4	5/25/22	5/25/32
65023	4371	5/25/22	12.7	5/25/22	5/25/32
63127	4371	5/25/22	13.5	5/25/22	5/25/32
63005	4371	5/25/22	14.1	5/25/22	5/25/32
63109	4371	5/25/22	17.5	5/25/22	5/25/32
63116	4371	5/25/22	18.3	5/25/22	5/25/32
63118	4371	5/25/22	18.6	5/25/22	5/25/32
63124	4371	5/25/22	21.6	5/25/22	5/25/32
63012	4371	5/26/22	5.2	5/26/22	5/26/32
63701	4371	5/26/22	7.6	5/26/22	5/26/32
63701	4371	5/26/22	9	5/26/22	5/26/32
63138	4371	5/26/22	10.3	5/26/22	5/26/32
64024	4371	5/26/22	16.7	5/26/22	5/26/32
63117	4371	5/27/22	5.2	5/27/22	5/27/32

63044	4371	5/27/22	5.2	5/27/22	5/27/32
63125	4371	5/27/22	7.7	5/27/22	5/27/32
63123	4371	5/27/22	8.3	5/27/22	5/27/32
63129	4371	5/27/22	9.4	5/27/22	5/27/32
63129	4371	5/27/22	9.7	5/27/22	5/27/32
63021	4371	5/27/22	9.8	5/27/22	5/27/32
63051	4371	5/27/22	11.9	5/27/22	5/27/32
63051	4371	5/27/22	14.6	5/27/22	5/27/32
63011	4371	5/27/22	17.1	5/27/22	5/27/32
63050	4371	5/27/22	20.9	5/27/22	5/27/32
63050	4371	5/27/22	20.9	5/27/22	5/27/32
63049	4371	5/27/22	22.5	5/27/22	5/27/32
63136	4371	5/31/22	4.1	5/31/22	5/31/32
63376	4371	5/31/22	7.2	5/31/22	5/31/32
63701	4371	5/31/22	8.5	5/31/22	5/31/32
63124	4371	5/31/22	8.8	5/31/22	5/31/32
63034	4371	5/31/22	15.2	5/31/22	5/31/32
63701	4371	5/31/22	15.8	5/31/22	5/31/32
63026	4371	5/31/22	18.8	5/31/22	5/31/32
63379	4371	5/31/22	20.9	5/31/22	5/31/32
63664	4371	5/31/22	30.4	5/31/22	5/31/32
63038	4371	5/31/22	33.2	5/31/22	5/31/32
63111	4371	6/1/22	4.1	6/1/22	6/1/32
63640	4371	6/1/22	6	6/1/22	6/1/32
63130	4371	6/1/22	16	6/1/22	6/1/32
65065	4371	6/1/22	16.6	6/1/22	6/1/32
64474	4371	6/1/22	19.8	6/1/22	6/1/32
63051	4371	6/1/22	20.4	6/1/22	6/1/32
65053	4371	6/1/22	34.4	6/1/22	6/1/32
63628	4371	6/2/22	5.2	6/2/22	6/2/32
63366	4371	6/2/22	7.5	6/2/22	6/2/32
63303	4371	6/2/22	9.4	6/2/22	6/2/32
63366	4371	6/2/22	9.4	6/2/22	6/2/32
63012	4371	6/2/22	13.2	6/2/22	6/2/32
63357	4371	6/2/22	16.3	6/2/22	6/2/32
63050	4371	6/2/22	16.7	6/2/22	6/2/32
63020	4371	6/2/22	28.9	6/2/22	6/2/32
63368	4371	6/3/22	9.6	6/3/22	6/3/32
63146	4371	6/3/22	11	6/3/22	6/3/32
63049	4371	6/3/22	11.5	6/3/22	6/3/32
63385	4371	6/3/22	13.6	6/3/22	6/3/32
63129	4371	6/6/22	8.4	6/6/22	6/6/32
63108	4371	6/6/22	8.8	6/6/22	6/6/32

63651	4371	6/6/22	11.5	6/6/22	6/6/32
63628	4371	6/6/22	16.5	6/6/22	6/6/32
63011	4371	6/6/22	18.1	6/6/22	6/6/32
63640	4371	6/6/22	18.8	6/6/22	6/6/32
65052	4371	6/6/22	26.4	6/6/22	6/6/32
65265	4371	6/7/22	15.1	6/7/22	6/7/32
64465	4371	6/7/22	2.2	6/7/22	6/7/32
65265	4371	6/7/22	5.2	6/7/22	6/7/32
63755	4371	6/7/22	13	6/7/22	6/7/32
63701	4371	6/7/22	17.5	6/7/22	6/7/32
63052	4371	6/7/22	22.5	6/7/22	6/7/32
63363	4371	6/8/22	15.6	6/8/22	6/8/32
63801	4371	6/8/22	14.7	6/8/22	6/8/32
63114	4371	6/9/22	7.6	6/9/22	6/9/32
63385	4371	6/9/22	9	6/9/22	6/9/32
63114	4371	6/9/22	9.8	6/9/22	6/9/32
63010	4371	6/9/22	10.5	6/9/22	6/9/32
63601	4371	6/9/22	10.7	6/9/22	6/9/32
63385	4371	6/9/22	12.9	6/9/22	6/9/32
63074	4371	6/9/22	15.7	6/9/22	6/9/32
63357	4371	6/9/22	16.1	6/9/22	6/9/32
63136	4371	6/10/22	4.2	6/10/22	6/10/32
63033	4371	6/10/22	11	6/10/22	6/10/32
63043	4371	6/10/22	13.6	6/10/22	6/10/32
63135	4371	6/10/22	15	6/10/22	6/10/32
63136	4371	6/10/22	15.5	6/10/22	6/10/32
63343	4371	6/10/22	23.5	6/10/22	6/10/32
65084	4371	6/10/22	41.5	6/10/22	6/10/32
63640	4371	6/10/22	9.4	6/10/22	6/10/32
65014	4371	6/13/22	5.2	6/13/22	6/13/32
63701	4371	6/13/22	6.5	6/13/22	6/13/32
63010	4371	6/13/22	8.9	6/13/22	6/13/32
63303	4371	6/13/22	9	6/13/22	6/13/32
64624	4371	6/13/22	9.4	6/13/22	6/13/32
63123	4371	6/13/22	10.8	6/13/22	6/13/32
63376	4371	6/13/22	11.3	6/13/22	6/13/32
64465	4371	6/13/22	13	6/13/22	6/13/32
63846	4371	6/13/22	14.7	6/13/22	6/13/32
63701	4371	6/13/22	14.7	6/13/22	6/13/32
63021	4371	6/13/22	14.7	6/13/22	6/13/32
63701	4371	6/13/22	14.8	6/13/22	6/13/32
63021	4371	6/13/22	16.1	6/13/22	6/13/32
63664	4371	6/14/22	8.9	6/14/22	6/14/32

63043	4371	6/14/22	10.3	6/14/22	6/14/32
63114	4371	6/14/22	14.9	6/14/22	6/14/32
63020	4371	6/14/22	18.6	6/14/22	6/14/32
63028	4371	6/14/22	25.8	6/14/22	6/14/32
63301	4371	6/15/22	7.3	6/15/22	6/15/32
63383	4371	6/15/22	9.4	6/15/22	6/15/32
63303	4371	6/15/22	11	6/15/22	6/15/32
63052	4371	6/15/22	21.1	6/15/22	6/15/32
63379	4371	6/15/22	21.4	6/15/22	6/15/32
63050	4371	6/15/22	22.2	6/15/22	6/15/32
65101	4371	6/15/22	27.5	6/15/22	6/15/32
63366	4371	6/16/22	11.5	6/16/22	6/16/32
63701	4371	6/16/22	11.8	6/16/22	6/16/32
63376	4371	6/16/22	16.8	6/16/22	6/16/32
63077	4371	6/16/22	17.2	6/16/22	6/16/32
63755	4371	6/16/22	17.6	6/16/22	6/16/32
63015	4371	6/16/22	18.6	6/16/22	6/16/32
63868	4371	6/17/22	10.7	6/17/22	6/17/32
64624	4371	6/17/22	10.9	6/17/22	6/17/32
65026	4371	6/17/22	13.6	6/17/22	6/17/32
63084	4371	6/20/22	12.1	6/20/22	6/20/32
63048	4371	6/20/22	7.6	6/20/22	6/20/32
63033	4371	6/20/22	7.7	6/20/22	6/20/32
63031	4371	6/20/22	9.2	6/20/22	6/20/32
63109	4371	6/20/22	11	6/20/22	6/20/32
63033	4371	6/20/22	11.9	6/20/22	6/20/32
65109	4371	6/20/22	14.1	6/20/22	6/20/32
63033	4371	6/20/22	18.3	6/20/22	6/20/32
63845	4371	6/20/22	18.7	6/20/22	6/20/32
63055	4371	6/20/22	22.6	6/20/22	6/20/32
63301	4371	6/20/22	24	6/20/22	6/20/32
63664	4371	6/20/22	29.4	6/20/22	6/20/32
63020	4371	6/21/22	4.9	6/21/22	6/21/32
63010	4371	6/21/22	9.6	6/21/22	6/21/32
63052	4371	6/21/22	9.8	6/21/22	6/21/32
63119	4371	6/21/22	11	6/21/22	6/21/32
63028	4371	6/21/22	21.1	6/21/22	6/21/32
63381	4371	6/21/22	27.9	6/21/22	6/21/32
63601	4371	6/22/22	4.2	6/22/22	6/22/32
63780	4371	6/22/22	6.5	6/22/22	6/22/32
65049	4371	6/22/22	7.6	6/22/22	6/22/32
63701	4371	6/22/22	8.1	6/22/22	6/22/32
63052	4371	6/22/22	9.8	6/22/22	6/22/32

63034	4371	6/22/22	11.5	6/22/22	6/22/32
63010	4371	6/22/22	12.5	6/22/22	6/22/32
63144	4371	6/22/22	13	6/22/22	6/22/32
63640	4371	6/22/22	14.5	6/22/22	6/22/32
63628	4371	6/22/22	16.6	6/22/22	6/22/32
63385	4371	6/22/22	17.8	6/22/22	6/22/32
63021	4371	6/22/22	20.4	6/22/22	6/22/32
63841	4371	6/23/22	18.2	6/23/22	6/23/32
63050	4371	6/24/22	6.4	6/24/22	6/24/32
63049	4371	6/24/22	6.5	6/24/22	6/24/32
63131	4371	6/24/22	10.5	6/24/22	6/24/32
63021	4371	6/24/22	13.4	6/24/22	6/24/32
63050	4371	6/24/22	14.2	6/24/22	6/24/32
65270	4371	6/24/22	20.4	6/24/22	6/24/32
63051	4371	6/24/22	23.2	6/24/22	6/24/32
63023	4371	6/24/22	26.8	6/24/22	6/24/32
63121	4371	6/27/22	7.3	6/27/22	6/27/32
63138	4371	6/27/22	7.6	6/27/22	6/27/32
63051	4371	6/27/22	8.4	6/27/22	6/27/32
63090	4371	6/27/22	8.4	6/27/22	6/27/32
63301	4371	6/27/22	9.2	6/27/22	6/27/32
63023	4371	6/27/22	11.5	6/27/22	6/27/32
63303	4371	6/27/22	12.1	6/27/22	6/27/32
63084	4371	6/27/22	13.1	6/27/22	6/27/32
63301	4371	6/27/22	14.1	6/27/22	6/27/32
63089	4371	6/27/22	14.1	6/27/22	6/27/32
63072	4371	6/27/22	18.1	6/27/22	6/27/32
63031	4371	6/27/22	26.1	6/27/22	6/27/32
63090	4371	6/27/22	57.5	6/27/22	6/27/32
65270	4371	6/28/22	5.1	6/28/22	6/28/32
63701	4371	6/28/22	8.5	6/28/22	6/28/32
63011	4371	6/28/22	8.8	6/28/22	6/28/32
63146	4371	6/28/22	8.8	6/28/22	6/28/32
65026	4371	6/28/22	11.6	6/28/22	6/28/32
63501	4371	6/28/22	13.8	6/28/22	6/28/32
63701	4371	6/28/22	17.5	6/28/22	6/28/32
63501	4371	6/28/22	17.5	6/28/22	6/28/32
63055	4371	6/28/22	18.8	6/28/22	6/28/32
63069	4371	6/28/22	24.1	6/28/22	6/28/32
63138	4371	6/29/22	9.3	6/29/22	6/29/32
65255	4371	6/29/22	4.1	6/29/22	6/29/32
63379	4371	6/29/22	7.3	6/29/22	6/29/32
63109	4371	6/29/22	8.8	6/29/22	6/29/32

63628	4371	6/29/22	9.9	6/29/22	6/29/32
63069	4371	6/29/22	9.9	6/29/22	6/29/32
63069	4371	6/29/22	10.3	6/29/22	6/29/32
63069	4371	6/29/22	11.4	6/29/22	6/29/32
63090	4371	6/29/22	11.9	6/29/22	6/29/32
63090	4371	6/29/22	11.9	6/29/22	6/29/32
63090	4371	6/29/22	12.2	6/29/22	6/29/32
63069	4371	6/29/22	14.1	6/29/22	6/29/32
63069	4371	6/29/22	16.7	6/29/22	6/29/32
63645	4371	6/29/22	20.9	6/29/22	6/29/32
63010	4371	6/30/22	9.4	6/30/22	6/30/32
63020	4371	6/30/22	10.3	6/30/22	6/30/32
63010	4371	6/30/22	14.7	6/30/22	6/30/32
63664	4371	6/30/22	19.6	6/30/22	6/30/32
63019	4371	7/1/22	7.8	7/1/22	7/1/32
63010	4371	7/1/22	19.7	7/1/22	7/1/32
63136	4371	7/5/22	10.5	7/5/22	7/5/32
63701	4371	7/5/22	11	7/5/22	7/5/32
63033	4371	7/5/22	11.5	7/5/22	7/5/32
63701	4371	7/5/22	11.5	7/5/22	7/5/32
63820	4371	7/5/22	13.5	7/5/22	7/5/32
63104	4371	7/5/22	13.8	7/5/22	7/5/32
63072	4371	7/5/22	14.4	7/5/22	7/5/32
63031	4371	7/5/22	15.7	7/5/22	7/5/32
63701	4371	7/5/22	22.6	7/5/22	7/5/32
63116	4371	7/6/22	5.3	7/6/22	7/6/32
65263	4371	7/6/22	5.8	7/6/22	7/6/32
63111	4371	7/6/22	6.5	7/6/22	7/6/32
63026	4371	7/6/22	8.7	7/6/22	7/6/32
63043	4371	7/6/22	8.8	7/6/22	7/6/32
63043	4371	7/6/22	8.8	7/6/22	7/6/32
63011	4371	7/6/22	10.5	7/6/22	7/6/32
65072	4371	7/6/22	11.2	7/6/22	7/6/32
63114	4371	7/6/22	11.4	7/6/22	7/6/32
63021	4371	7/6/22	11.4	7/6/22	7/6/32
63143	4371	7/6/22	12.9	7/6/22	7/6/32
63122	4371	7/6/22	13.6	7/6/22	7/6/32
63119	4371	7/6/22	16	7/6/22	7/6/32
63106	4371	7/7/22	7.6	7/7/22	7/7/32
63011	4371	7/7/22	8.3	7/7/22	7/7/32
63017	4371	7/7/22	11	7/7/22	7/7/32
63040	4371	7/7/22	11.4	7/7/22	7/7/32
64062	4371	7/7/22	19.7	7/7/22	7/7/32

63701	4371	7/7/22	20.3	7/7/22	7/7/32
63112	4371	7/8/22	9	7/8/22	7/8/32
63135	4371	7/8/22	9.4	7/8/22	7/8/32
63031	4371	7/8/22	10.7	7/8/22	7/8/32
63537	4371	7/8/22	10.9	7/8/22	7/8/32
63114	4371	7/8/22	17	7/8/22	7/8/32
63368	4371	7/11/22	11.2	7/11/22	7/11/32
65109	4371	7/11/22	12.2	7/11/22	7/11/32
63125	4371	7/11/22	4.7	7/11/22	7/11/32
64024	4371	7/11/22	5.9	7/11/22	7/11/32
63366	4371	7/11/22	12.4	7/11/22	7/11/32
63052	4371	7/11/22	17.2	7/11/22	7/11/32
63376	4371	7/11/22	18.6	7/11/22	7/11/32
63385	4371	7/11/22	22	7/11/22	7/11/32
63301	4371	7/11/22	24	7/11/22	7/11/32
65101	4371	7/12/22	1.7	7/12/22	7/12/32
63303	4371	7/12/22	7.6	7/12/22	7/12/32
63304	4371	7/12/22	8.4	7/12/22	7/12/32
63301	4371	7/12/22	10.7	7/12/22	7/12/32
63390	4371	7/12/22	12.2	7/12/22	7/12/32
63376	4371	7/12/22	13.9	7/12/22	7/12/32
63630	4371	7/12/22	14.9	7/12/22	7/12/32
63304	4371	7/12/22	15.7	7/12/22	7/12/32
63650	4371	7/12/22	16.9	7/12/22	7/12/32
63303	4371	7/12/22	17.1	7/12/22	7/12/32
63366	4371	7/12/22	17.6	7/12/22	7/12/32
63048	4371	7/12/22	20.3	7/12/22	7/12/32
63030	4371	7/12/22	22.3	7/12/22	7/12/32
63146	4371	7/13/22	8.3	7/13/22	7/13/32
63017	4371	7/13/22	8.3	7/13/22	7/13/32
63601	4371	7/13/22	8.9	7/13/22	7/13/32
63028	4371	7/13/22	9	7/13/22	7/13/32
65270	4371	7/13/22	10	7/13/22	7/13/32
63701	4371	7/13/22	11	7/13/22	7/13/32
63028	4371	7/13/22	15.2	7/13/22	7/13/32
63020	4371	7/13/22	20.6	7/13/22	7/13/32
63628	4371	7/13/22	20.9	7/13/22	7/13/32
65258	4371	7/13/22	34.4	7/13/22	7/13/32
65270	4371	7/13/22	14.7	7/13/22	7/13/32
63124	4371	7/14/22	6.2	7/14/22	7/14/32
64084	4371	7/14/22	16.3	7/14/22	7/14/32
63028	4371	7/14/22	34.4	7/14/22	7/14/32
63303	4371	7/18/22	9.5	7/18/22	7/18/32

63301	4371	7/18/22	12.1	7/18/22	7/18/32
65109	4371	7/18/22	12.9	7/18/22	7/18/32
63640	4371	7/19/22	18.2	7/19/22	7/19/32
63110	4371	7/20/22	10.4	7/20/22	7/20/32
63052	4371	7/20/22	15.2	7/20/22	7/20/32
63361	4371	7/21/22	13.3	7/21/22	7/21/32
63052	4371	7/21/22	9.4	7/21/22	7/21/32
63020	4371	7/21/22	10.3	7/21/22	7/21/32
63637	4371	7/21/22	15.1	7/21/22	7/21/32
63663	4371	7/22/22	12.9	7/22/22	7/22/32
63628	4371	7/22/22	16.9	7/22/22	7/22/32
63043	4371	7/22/22	17.2	7/22/22	7/22/32
65233	4371	7/22/22	18.9	7/22/22	7/22/32
63755	4371	7/25/22	19.3	7/25/22	7/25/32
63132	4371	7/25/22	5.7	7/25/22	7/25/32
63301	4371	7/25/22	6.1	7/25/22	7/25/32
63118	4371	7/25/22	8	7/25/22	7/25/32
63303	4371	7/25/22	9.2	7/25/22	7/25/32
63031	4371	7/25/22	9.4	7/25/22	7/25/32
63118	4371	7/25/22	9.5	7/25/22	7/25/32
63104	4371	7/25/22	11	7/25/22	7/25/32
63301	4371	7/25/22	11	7/25/22	7/25/32
63033	4371	7/25/22	11.5	7/25/22	7/25/32
63028	4371	7/25/22	11.9	7/25/22	7/25/32
65010	4371	7/25/22	13.1	7/25/22	7/25/32
63701	4371	7/25/22	13.2	7/25/22	7/25/32
63033	4371	7/25/22	13.4	7/25/22	7/25/32
63303	4371	7/25/22	16.3	7/25/22	7/25/32
63033	4371	7/25/22	16.3	7/25/22	7/25/32
63755	4371	7/25/22	17.5	7/25/22	7/25/32
63304	4371	7/25/22	19.8	7/25/22	7/25/32
63304	4371	7/25/22	22	7/25/22	7/25/32
63028	4371	7/25/22	31.1	7/25/22	7/25/32
63031	4371	7/26/22	11	7/26/22	7/26/32
63701	4371	7/26/22	12.7	7/26/22	7/26/32
63376	4371	7/26/22	18.5	7/26/22	7/26/32
63051	4371	7/26/22	19.5	7/26/22	7/26/32
63023	4371	7/26/22	25.1	7/26/22	7/26/32
63020	4371	7/27/22	27.7	7/27/22	7/27/32
63023	4371	7/27/22	9.8	7/27/22	7/27/32
63110	4371	7/27/22	20.5	7/27/22	7/27/32
63051	4371	7/27/22	26.7	7/27/22	7/27/32
63114	4371	7/28/22	6.4	7/28/22	7/28/32

63136	4371	7/28/22	9.9	7/28/22	7/28/32
63109	4371	7/28/22	10.7	7/28/22	7/28/32
63109	4371	7/28/22	11.4	7/28/22	7/28/32
63088	4371	7/28/22	13.4	7/28/22	7/28/32
63366	4371	7/28/22	17.3	7/28/22	7/28/32
63114	4371	7/28/22	17.5	7/28/22	7/28/32
63841	4371	7/28/22	17.5	7/28/22	7/28/32
63123	4371	7/28/22	19.1	7/28/22	7/28/32
63362	4371	7/28/22	27.5	7/28/22	7/28/32
63028	4371	7/29/22	6.1	7/29/22	7/29/32
63701	4371	7/29/22	7.6	7/29/22	7/29/32
63104	4371	7/29/22	9.5	7/29/22	7/29/32
63010	4371	7/29/22	13.5	7/29/22	7/29/32
63016	4371	7/29/22	25.9	7/29/22	7/29/32
63120	4371	8/1/22	4.6	8/1/22	8/1/32
63136	4371	8/1/22	4.7	8/1/22	8/1/32
63033	4371	8/1/22	9.8	8/1/22	8/1/32
63033	4371	8/1/22	11.5	8/1/22	8/1/32
63132	4371	8/1/22	12.4	8/1/22	8/1/32
63068	4371	8/1/22	22	8/1/22	8/1/32
63116	4371	8/2/22	7	8/2/22	8/2/32
63109	4371	8/2/22	7.2	8/2/22	8/2/32
63111	4371	8/2/22	7.7	8/2/22	8/2/32
63125	4371	8/2/22	9.3	8/2/22	8/2/32
63077	4371	8/2/22	10.7	8/2/22	8/2/32
63116	4371	8/2/22	16	8/2/22	8/2/32
63068	4371	8/2/22	20.1	8/2/22	8/2/32
63015	4371	8/2/22	22.3	8/2/22	8/2/32
63015	4371	8/2/22	22.5	8/2/22	8/2/32
63390	4371	8/3/22	5.9	8/3/22	8/3/32
63044	4371	8/3/22	11.3	8/3/22	8/3/32
63141	4371	8/3/22	23.6	8/3/22	8/3/32
63379	4371	8/4/22	31.6	8/4/22	8/4/32
63628	4371	8/5/22	14.6	8/5/22	8/5/32
63031	4371	8/5/22	15.3	8/5/22	8/5/32
63701	4371	8/5/22	5.5	8/5/22	8/5/32
63701	4371	8/5/22	10	8/5/22	8/5/32
65109	4371	8/5/22	11.2	8/5/22	8/5/32
65109	4371	8/5/22	11.7	8/5/22	8/5/32
63119	4371	8/5/22	12.7	8/5/22	8/5/32
63701	4371	8/5/22	18.2	8/5/22	8/5/32
63115	4371	8/5/22	23.7	8/5/22	8/5/32
65026	4371	8/9/22	6.1	8/9/22	8/9/32

63114	4371	8/9/22	7.6	8/9/22	8/9/32
63051	4371	8/9/22	14.9	8/9/22	8/9/32
63108	4371	8/9/22	15.6	8/9/22	8/9/32
63005	4371	8/9/22	34.4	8/9/22	8/9/32
63048	4371	8/10/22	7	8/10/22	8/10/32
63123	4371	8/10/22	8.7	8/10/22	8/10/32
63128	4371	8/10/22	9.4	8/10/22	8/10/32
63379	4371	8/10/22	10.5	8/10/22	8/10/32
63050	4371	8/10/22	10.5	8/10/22	8/10/32
63701	4371	8/10/22	12.7	8/10/22	8/10/32
63357	4371	8/11/22	1	8/11/22	8/11/32
63111	4371	8/11/22	3.7	8/11/22	8/11/32
63111	4371	8/11/22	7.3	8/11/22	8/11/32
63127	4371	8/11/22	12	8/11/22	8/11/32
63010	4371	8/12/22	10.7	8/12/22	8/12/32
63701	4371	8/12/22	20.6	8/12/22	8/12/32
63113	4371	8/12/22	22.2	8/12/22	8/12/32
63116	4371	8/15/22	8.5	8/15/22	8/15/32
63130	4371	8/15/22	12.7	8/15/22	8/15/32
63031	4371	8/15/22	15.2	8/15/22	8/15/32
65010	4371	8/15/22	16.5	8/15/22	8/15/32
63123	4371	8/16/22	5.4	8/16/22	8/16/32
63109	4371	8/16/22	7.7	8/16/22	8/16/32
63125	4371	8/16/22	10.3	8/16/22	8/16/32
63125	4371	8/17/22	8.3	8/17/22	8/17/32
65109	4371	8/17/22	9.4	8/17/22	8/17/32
63385	4371	8/17/22	11.5	8/17/22	8/17/32
63385	4371	8/17/22	12.1	8/17/22	8/17/32
63385	4371	8/17/22	13.4	8/17/22	8/17/32
63044	4371	8/17/22	15	8/17/22	8/17/32
63640	4371	8/17/22	15.2	8/17/22	8/17/32
63020	4371	8/17/22	15.3	8/17/22	8/17/32
63114	4371	8/17/22	26.7	8/17/22	8/17/32
63601	4371	8/17/22	29.9	8/17/22	8/17/32
63390	4371	8/18/22	13.4	8/18/22	8/18/32
63390	4371	8/18/22	7.4	8/18/22	8/18/32
63376	4371	8/18/22	10.5	8/18/22	8/18/32
63116	4371	8/18/22	11.3	8/18/22	8/18/32
63111	4371	8/18/22	14.1	8/18/22	8/18/32
63033	4371	8/18/22	14.1	8/18/22	8/18/32
63146	4371	8/18/22	15.1	8/18/22	8/18/32
63011	4371	8/19/22	6.1	8/19/22	8/19/32
63069	4371	8/19/22	15.2	8/19/22	8/19/32

63017	4371	8/19/22	15.4	8/19/22	8/19/32
63072	4371	8/19/22	17.8	8/19/22	8/19/32
63015	4371	8/19/22	21.1	8/19/22	8/19/32
63109	4371	8/22/22	5	8/22/22	8/22/32
63017	4371	8/22/22	5.7	8/22/22	8/22/32
63841	4371	8/22/22	22.1	8/22/22	8/22/32
63701	4371	8/23/22	8.5	8/23/22	8/23/32
63028	4371	8/23/22	9	8/23/22	8/23/32
63385	4371	8/23/22	10	8/23/22	8/23/32
63113	4371	8/23/22	16	8/23/22	8/23/32
63129	4371	8/24/22	14.9	8/24/22	8/24/32
63501	4371	8/24/22	16.7	8/24/22	8/24/32
63026	4371	8/24/22	22.6	8/24/22	8/24/32
63050	4371	8/25/22	16.3	8/25/22	8/25/32
63139	4371	8/25/22	6.2	8/25/22	8/25/32
63033	4371	8/26/22	10.3	8/26/22	8/26/32
63139	4371	8/26/22	12.4	8/26/22	8/26/32
63033	4371	8/26/22	13.4	8/26/22	8/26/32
63132	4371	8/26/22	137.4	8/26/22	8/26/32
63012	4371	8/29/22	9.4	8/29/22	8/29/32
63701	4371	8/29/22	16.9	8/29/22	8/29/32
63020	4371	8/29/22	23.5	8/29/22	8/29/32
63113	4371	8/30/22	7.3	8/30/22	8/30/32
63501	4371	8/30/22	10.6	8/30/22	8/30/32
63701	4371	8/30/22	16.5	8/30/22	8/30/32
63028	4371	8/30/22	20.7	8/30/22	8/30/32
63050	4371	8/31/22	7.8	8/31/22	8/31/32
65010	4371	8/31/22	10.5	8/31/22	8/31/32
63020	4371	8/31/22	19.4	8/31/22	8/31/32
63049	4371	9/1/22	10.5	9/1/22	9/1/32
63072	4371	9/1/22	12.2	9/1/22	9/1/32
63376	4371	9/1/22	13.7	9/1/22	9/1/32
63077	4371	9/1/22	17.3	9/1/22	9/1/32
63042	4371	9/2/22	10.7	9/2/22	9/2/32
63116	4371	9/6/22	4.7	9/6/22	9/6/32
63361	4371	9/6/22	7.1	9/6/22	9/6/32
64024	4371	9/6/22	7.1	9/6/22	9/6/32
63385	4371	9/6/22	10.2	9/6/22	9/6/32
65010	4371	9/6/22	10.5	9/6/22	9/6/32
63385	4371	9/6/22	14.1	9/6/22	9/6/32
65049	4371	9/6/22	14.5	9/6/22	9/6/32
63021	4371	9/6/22	15.5	9/6/22	9/6/32
63012	4371	9/6/22	15.7	9/6/22	9/6/32

63109	4371	9/6/22	19.1	9/6/22	9/6/32
63089	4371	9/6/22	23.5	9/6/22	9/6/32
63366	4371	9/7/22	9.1	9/7/22	9/7/32
63144	4371	9/7/22	10.3	9/7/22	9/7/32
65109	4371	9/7/22	13.2	9/7/22	9/7/32
63366	4371	9/7/22	17.3	9/7/22	9/7/32
63501	4371	9/7/22	22.8	9/7/22	9/7/32
63010	4371	9/8/22	8.5	9/8/22	9/8/32
63034	4371	9/8/22	13.6	9/8/22	9/8/32
63301	4371	9/8/22	14.9	9/8/22	9/8/32
63010	4371	9/8/22	16.6	9/8/22	9/8/32
63010	4371	9/8/22	19.4	9/8/22	9/8/32
63146	4371	9/9/22	4	9/9/22	9/9/32
63701	4371	9/9/22	10.3	9/9/22	9/9/32
63012	4371	9/9/22	16.5	9/9/22	9/9/32
63701	4371	9/9/22	16.9	9/9/22	9/9/32
63701	4371	9/9/22	26	9/9/22	9/9/32
63637	4371	9/9/22	26.9	9/9/22	9/9/32
63119	4371	9/12/22	2.5	9/12/22	9/12/32
63121	4371	9/12/22	12	9/12/22	9/12/32
63366	4371	9/12/22	12.7	9/12/22	9/12/32
63385	4371	9/12/22	17.1	9/12/22	9/12/32
65041	4371	9/12/22	20.9	9/12/22	9/12/32
63376	4371	9/12/22	30.3	9/12/22	9/12/32
63110	4371	9/13/22	13.2	9/13/22	9/13/32
63385	4371	9/14/22	11.5	9/14/22	9/14/32
63376	4371	9/14/22	15.7	9/14/22	9/14/32
63771	4371	9/14/22	16.9	9/14/22	9/14/32
63114	4371	9/15/22	12.4	9/15/22	9/15/32
63051	4371	9/15/22	13.2	9/15/22	9/15/32
63841	4371	9/16/22	9.7	9/16/22	9/16/32
63379	4371	9/16/22	10.9	9/16/22	9/16/32
63701	4371	9/16/22	11.3	9/16/22	9/16/32
63385	4371	9/16/22	12.1	9/16/22	9/16/32
63801	4371	9/16/22	13.5	9/16/22	9/16/32
63122	4371	9/16/22	27.7	9/16/22	9/16/32
63301	4371	9/19/22	7.6	9/19/22	9/19/32
63132	4371	9/19/22	8.1	9/19/22	9/19/32
63050	4371	9/19/22	10.7	9/19/22	9/19/32
63028	4371	9/19/22	11.5	9/19/22	9/19/32
65101	4371	9/19/22	11.7	9/19/22	9/19/32
63090	4371	9/19/22	16.2	9/19/22	9/19/32
65010	4371	9/19/22	16.3	9/19/22	9/19/32

63072	4371	9/19/22	27.5	9/19/22	9/19/32
63026	4371	9/20/22	8.5	9/20/22	9/20/32
63016	4371	9/20/22	15.1	9/20/22	9/20/32
63128	4371	9/20/22	15.4	9/20/22	9/20/32
63640	4371	9/22/22	11.7	9/22/22	9/22/32
63128	4371	9/22/22	12.7	9/22/22	9/22/32
63127	4371	9/22/22	1.4	9/22/22	9/22/32
63146	4371	9/23/22	14.3	9/23/22	9/23/32
63362	4371	9/23/22	5.9	9/23/22	9/23/32
63146	4371	9/23/22	8.8	9/23/22	9/23/32
63034	4371	9/23/22	10.5	9/23/22	9/23/32
63141	4371	9/23/22	10.7	9/23/22	9/23/32
63025	4371	9/23/22	13.4	9/23/22	9/23/32
63110	4371	9/23/22	14.2	9/23/22	9/23/32
63122	4371	9/23/22	17.3	9/23/22	9/23/32
63132	4371	9/26/22	171.6	9/26/22	9/26/32
63366	4371	9/26/22	11.5	9/26/22	9/26/32
63834	4371	9/26/22	14.5	9/26/22	9/26/32
63051	4371	9/26/22	16.9	9/26/22	9/26/32
65010	4371	9/26/22	89.1	9/26/22	9/26/32
63132	4371	9/26/22	103	9/26/22	9/26/32
63116	4371	9/27/22	5.4	9/27/22	9/27/32
63119	4371	9/27/22	6.2	9/27/22	9/27/32
63119	4371	9/27/22	7.3	9/27/22	9/27/32
63138	4371	9/27/22	8.1	9/27/22	9/27/32
63026	4371	9/27/22	8.5	9/27/22	9/27/32
63123	4371	9/27/22	8.8	9/27/22	9/27/32
63116	4371	9/27/22	9.1	9/27/22	9/27/32
63125	4371	9/27/22	9.8	9/27/22	9/27/32
63111	4371	9/27/22	10.3	9/27/22	9/27/32
63109	4371	9/27/22	11	9/27/22	9/27/32
65072	4371	9/27/22	12.7	9/27/22	9/27/32
63020	4371	9/27/22	14.9	9/27/22	9/27/32
65270	4371	9/27/22	14.9	9/27/22	9/27/32
63118	4371	9/27/22	16	9/27/22	9/27/32
65270	4371	9/27/22	65.1	9/27/22	9/27/32
63701	4371	9/28/22	5.4	9/28/22	9/28/32
63701	4371	9/28/22	13.3	9/28/22	9/28/32
63028	4371	9/28/22	18.2	9/28/22	9/28/32
63130	4371	9/29/22	11.6	9/29/22	9/29/32
63043	4371	9/30/22	8.1	9/30/22	9/30/32
63390	4371	10/3/22	7	10/3/22	10/3/32
63366	4371	10/3/22	7	10/3/22	10/3/32

63048	4371	10/3/22	9	10/3/22	10/3/32
63376	4371	10/3/22	9.1	10/3/22	10/3/32
63780	4371	10/3/22	9.7	10/3/22	10/3/32
63385	4371	10/3/22	10.3	10/3/22	10/3/32
63385	4371	10/3/22	11.5	10/3/22	10/3/32
63780	4371	10/3/22	13.5	10/3/22	10/3/32
63301	4371	10/3/22	23	10/3/22	10/3/32
63144	4371	10/3/22	40.5	10/3/22	10/3/32
63303	4371	10/4/22	10.5	10/4/22	10/4/32
63020	4371	10/4/22	20.6	10/4/22	10/4/32
63049	4371	10/5/22	13.2	10/5/22	10/5/32
63031	4371	10/5/22	13.7	10/5/22	10/5/32
63031	4371	10/5/22	16.5	10/5/22	10/5/32
65270	4371	10/5/22	20.9	10/5/22	10/5/32
63020	4371	10/6/22	28.2	10/6/22	10/6/32
63701	4371	10/6/22	9.2	10/6/22	10/6/32
63361	4371	10/6/22	10.2	10/6/22	10/6/32
64477	4371	10/6/22	14	10/6/22	10/6/32
63123	4371	10/6/22	16	10/6/22	10/6/32
65026	4371	10/6/22	16.9	10/6/22	10/6/32
65255	4371	10/6/22	17.6	10/6/22	10/6/32
63801	4371	10/6/22	18	10/6/22	10/6/32
63801	4371	10/6/22	18.6	10/6/22	10/6/32
63767	4371	10/6/22	20.6	10/6/22	10/6/32
65101	4371	10/7/22	67.4	10/7/22	10/7/32
63026	4371	10/7/22	9.7	10/7/22	10/7/32
63110	4371	10/7/22	10.9	10/7/22	10/7/32
63005	4371	10/7/22	29.7	10/7/22	10/7/32
63049	4371	10/7/22	31.2	10/7/22	10/7/32
63020	4371	10/7/22	31.2	10/7/22	10/7/32
63366	4371	10/10/22	5.5	10/10/22	10/10/32
63111	4371	10/10/22	7.3	10/10/22	10/10/32
63111	4371	10/10/22	8	10/10/22	10/10/32
63125	4371	10/10/22	8.3	10/10/22	10/10/32
63135	4371	10/10/22	8.9	10/10/22	10/10/32
63376	4371	10/10/22	11.5	10/10/22	10/10/32
63301	4371	10/10/22	11.5	10/10/22	10/10/32
63366	4371	10/10/22	14.3	10/10/22	10/10/32
63701	4371	10/10/22	16.5	10/10/22	10/10/32
63379	4371	10/10/22	16.8	10/10/22	10/10/32
63873	4371	10/11/22	12.9	10/11/22	10/11/32
65270	4371	10/12/22	26.4	10/12/22	10/12/32
63385	4371	10/13/22	9.7	10/13/22	10/13/32

63023	4371	10/13/22	16.3	10/13/22	10/13/32
63028	4371	10/13/22	18.3	10/13/22	10/13/32
63023	4371	10/13/22	21.7	10/13/22	10/13/32
63146	4371	10/13/22	137.4	10/13/22	10/13/32
63390	4371	10/14/22	8	10/14/22	10/14/32
65109	4371	10/14/22	9.2	10/14/22	10/14/32
63012	4371	10/14/22	9.5	10/14/22	10/14/32
63069	4371	10/14/22	10.3	10/14/22	10/14/32
63026	4371	10/14/22	10.9	10/14/22	10/14/32
63116	4371	10/14/22	12.7	10/14/22	10/14/32
63839	4371	10/14/22	12.7	10/14/22	10/14/32
63010	4371	10/14/22	18.8	10/14/22	10/14/32
63334	4371	10/14/22	20.8	10/14/22	10/14/32
63304	4371	10/17/22	10.5	10/17/22	10/17/32
63368	4371	10/17/22	22.3	10/17/22	10/17/32
63017	4371	10/18/22	23.7	10/18/22	10/18/32
63116	4371	10/18/22	5.3	10/18/22	10/18/32
63116	4371	10/18/22	5.3	10/18/22	10/18/32
63109	4371	10/18/22	6.1	10/18/22	10/18/32
63109	4371	10/18/22	7.9	10/18/22	10/18/32
63011	4371	10/18/22	9	10/18/22	10/18/32
63109	4371	10/18/22	9.9	10/18/22	10/18/32
65270	4371	10/18/22	15.6	10/18/22	10/18/32
63357	4371	10/18/22	21	10/18/22	10/18/32
65084	4371	10/18/22	106.5	10/18/22	10/18/32
63501	4371	10/19/22	4.8	10/19/22	10/19/32
63021	4371	10/19/22	9.3	10/19/22	10/19/32
63366	4371	10/19/22	11.9	10/19/22	10/19/32
63026	4371	10/19/22	14.5	10/19/22	10/19/32
63822	4371	10/19/22	30.8	10/19/22	10/19/32
63111	4371	10/21/22	7.6	10/21/22	10/21/32
63077	4371	10/21/22	12	10/21/22	10/21/32
63135	4371	10/21/22	13.9	10/21/22	10/21/32
63077	4371	10/21/22	16.7	10/21/22	10/21/32
63025	4371	10/24/22	6.6	10/24/22	10/24/32
63116	4371	10/24/22	9.2	10/24/22	10/24/32
63005	4371	10/24/22	10.5	10/24/22	10/24/32
63128	4371	10/24/22	13.8	10/24/22	10/24/32
63037	4371	10/24/22	15.4	10/24/22	10/24/32
63780	4371	10/24/22	16.9	10/24/22	10/24/32
63015	4371	10/24/22	18.9	10/24/22	10/24/32
63112	4371	10/24/22	32.5	10/24/22	10/24/32
63703	4371	10/25/22	6.1	10/25/22	10/25/32

63701	4371	10/25/22	6.1	10/25/22	10/25/32
63028	4371	10/25/22	13.3	10/25/22	10/25/32
63010	4371	10/25/22	13.5	10/25/22	10/25/32
64671	4371	10/25/22	16.3	10/25/22	10/25/32
63028	4371	10/25/22	19.3	10/25/22	10/25/32
63701	4371	10/25/22	20.3	10/25/22	10/25/32
63110	4371	10/26/22	13.3	10/26/22	10/26/32
63119	4371	10/26/22	8.3	10/26/22	10/26/32
63111	4371	10/26/22	14.3	10/26/22	10/26/32
63376	4371	10/26/22	14.7	10/26/22	10/26/32
63385	4371	10/26/22	16.3	10/26/22	10/26/32
65052	4371	10/26/22	23.1	10/26/22	10/26/32
65101	4371	10/27/22	10.5	10/27/22	10/27/32
63780	4371	10/27/22	12.4	10/27/22	10/27/32
63114	4371	10/27/22	22.7	10/27/22	10/27/32
63113	4371	10/28/22	11.4	10/28/22	10/28/32
65101	4371	10/28/22	25.4	10/28/22	10/28/32
63109	4371	10/31/22	5.4	10/31/22	10/31/32
63017	4371	10/31/22	7.7	10/31/22	10/31/32
63017	4371	10/31/22	10.2	10/31/22	10/31/32
63301	4371	10/31/22	11.5	10/31/22	10/31/32
63111	4371	10/31/22	13.2	10/31/22	10/31/32
63016	4371	10/31/22	18.7	10/31/22	10/31/32
63123	4371	10/31/22	8.1	10/31/22	10/31/32
63013	4371	11/1/22	25.7	11/1/22	11/1/32
63090	4371	11/1/22	8.5	11/1/22	11/1/32
63501	4371	11/1/22	13.6	11/1/22	11/1/32
63501	4371	11/1/22	17.8	11/1/22	11/1/32
63131	4371	11/1/22	23.4	11/1/22	11/1/32
65109	4371	11/2/22	9.9	11/2/22	11/2/32
63301	4371	11/2/22	11.5	11/2/22	11/2/32
63025	4371	11/2/22	12.1	11/2/22	11/2/32
65081	4371	11/2/22	13.2	11/2/22	11/2/32
63125	4371	11/2/22	13.8	11/2/22	11/2/32
63376	4371	11/2/22	15.2	11/2/22	11/2/32
63025	4371	11/2/22	18.3	11/2/22	11/2/32
63141	4371	11/2/22	86	11/2/22	11/2/32
65265	4371	11/3/22	9.4	11/3/22	11/3/32
63366	4371	11/3/22	9.5	11/3/22	11/3/32
63834	4371	11/3/22	16.3	11/3/22	11/3/32
63017	4371	11/3/22	16.9	11/3/22	11/3/32
63631	4371	11/4/22	7	11/4/22	11/4/32
63379	4371	11/4/22	13.4	11/4/22	11/4/32

63130	4371	11/4/22	14.3	11/4/22	11/4/32
63366	4371	11/4/22	16	11/4/22	11/4/32
63050	4371	11/4/22	25.8	11/4/22	11/4/32
63379	4371	11/4/22	26.9	11/4/22	11/4/32
63640	4371	11/4/22	30.4	11/4/22	11/4/32
63385	4371	11/7/22	5.9	11/7/22	11/7/32
63109	4371	11/7/22	6.1	11/7/22	11/7/32
63055	4371	11/7/22	8.7	11/7/22	11/7/32
63701	4371	11/7/22	12.4	11/7/22	11/7/32
63123	4371	11/7/22	13.7	11/7/22	11/7/32
63028	4371	11/7/22	13.9	11/7/22	11/7/32
63048	4371	11/7/22	18	11/7/22	11/7/32
63068	4371	11/7/22	18.6	11/7/22	11/7/32
63028	4371	11/7/22	20.4	11/7/22	11/7/32
63090	4371	11/7/22	25.1	11/7/22	11/7/32
63116	4371	11/8/22	7.3	11/8/22	11/8/32
63119	4371	11/8/22	12.7	11/8/22	11/8/32
65101	4371	11/8/22	13.2	11/8/22	11/8/32
63117	4371	11/8/22	13.8	11/8/22	11/8/32
63020	4371	11/8/22	14.5	11/8/22	11/8/32
63701	4371	11/8/22	22	11/8/22	11/8/32
63366	4371	11/9/22	7.5	11/9/22	11/9/32
63128	4371	11/9/22	8	11/9/22	11/9/32
63084	4371	11/9/22	9.9	11/9/22	11/9/32
63119	4371	11/9/22	11.3	11/9/22	11/9/32
63385	4371	11/10/22	17.3	11/10/22	11/10/32
63304	4371	11/10/22	12.9	11/10/22	11/10/32
65011	4371	11/10/22	12.9	11/10/22	11/10/32
63131	4371	11/10/22	14.1	11/10/22	11/10/32
63051	4371	11/10/22	17.9	11/10/22	11/10/32
63118	4371	11/10/22	20.6	11/10/22	11/10/32
65066	4371	11/14/22	9.9	11/14/22	11/14/32
63125	4371	11/14/22	7.2	11/14/22	11/14/32
63303	4371	11/15/22	5.9	11/15/22	11/15/32
63026	4371	11/15/22	12.7	11/15/22	11/15/32
63701	4371	11/15/22	15.8	11/15/22	11/15/32
63122	4371	11/16/22	8.5	11/16/22	11/16/32
63301	4371	11/16/22	12.2	11/16/22	11/16/32
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63755	4371	11/17/22	5.6	11/17/22	11/17/32
63124	4371	11/17/22	7.1	11/17/22	11/17/32
63385	4371	11/17/22	9.9	11/17/22	11/17/32
63701	4371	11/17/22	12.4	11/17/22	11/17/32

63701	4371	11/17/22	22.3	11/17/22	11/17/32
65053	4371	11/17/22	24	11/17/22	11/17/32
63351	4371	11/17/22	38	11/17/22	11/17/32
63050	4371	11/18/22	11.9	11/18/22	11/18/32
65065	4371	11/18/22	8.6	11/18/22	11/18/32
63050	4371	11/18/22	12.1	11/18/22	11/18/32
63601	4371	11/18/22	13.5	11/18/22	11/18/32
63435	4371	11/18/22	14.3	11/18/22	11/18/32
63050	4371	11/18/22	19.1	11/18/22	11/18/32
63801	4371	11/18/22	25.4	11/18/22	11/18/32
63303	4371	11/21/22	7.5	11/21/22	11/21/32
63701	4371	11/21/22	11.3	11/21/22	11/21/32
63147	4371	11/21/22	14.4	11/21/22	11/21/32
63301	4371	11/21/22	15.6	11/21/22	11/21/32
63301	4371	11/21/22	18.2	11/21/22	11/21/32
63033	4371	11/22/22	7.9	11/22/22	11/22/32
63123	4371	11/22/22	8	11/22/22	11/22/32
63031	4371	11/22/22	9.7	11/22/22	11/22/32
63084	4371	11/22/22	9.9	11/22/22	11/22/32
63801	4371	11/22/22	10.5	11/22/22	11/22/32
63069	4371	11/22/22	10.7	11/22/22	11/22/32
63031	4371	11/22/22	11	11/22/22	11/22/32
63077	4371	11/22/22	11.5	11/22/22	11/22/32
63136	4371	11/22/22	14.1	11/22/22	11/22/32
63376	4371	11/23/22	12.9	11/23/22	11/23/32
63091	4371	11/23/22	2.8	11/23/22	11/23/32
63131	4371	11/23/22	10	11/23/22	11/23/32
63376	4371	11/23/22	12.1	11/23/22	11/23/32
63376	4371	11/23/22	14.9	11/23/22	11/23/32
65259	4371	11/23/22	18	11/23/22	11/23/32
63385	4371	11/23/22	18.2	11/23/22	11/23/32
63366	4371	11/23/22	18.6	11/23/22	11/23/32
65026	4371	11/25/22	21.4	11/25/22	11/25/32
63051	4371	11/28/22	10.5	11/28/22	11/28/32
63051	4371	11/28/22	10.5	11/28/22	11/28/32
63026	4371	11/29/22	7.3	11/29/22	11/29/32
63128	4371	11/29/22	7.6	11/29/22	11/29/32
63448	4371	11/29/22	7.8	11/29/22	11/29/32
63701	4371	11/29/22	7.9	11/29/22	11/29/32
63116	4371	11/29/22	8.9	11/29/22	11/29/32
63052	4371	11/29/22	9.5	11/29/22	11/29/32
63368	4371	11/29/22	9.9	11/29/22	11/29/32
63130	4371	11/29/22	11	11/29/22	11/29/32

63019	4371	11/29/22	13	11/29/22	11/29/32
63701	4371	11/29/22	13.8	11/29/22	11/29/32
63701	4371	11/29/22	16.6	11/29/22	11/29/32
63070	4371	11/29/22	18.2	11/29/22	11/29/32
63070	4371	11/29/22	19.2	11/29/22	11/29/32
63701	4371	11/29/22	20.9	11/29/22	11/29/32
63362	4371	11/30/22	11	11/30/22	11/30/32
65284	4371	11/30/22	13.6	11/30/22	11/30/32
63033	4371	11/30/22	13.9	11/30/22	11/30/32
63034	4371	11/30/22	16.9	11/30/22	11/30/32
63119	4371	12/1/22	7.8	12/1/22	12/1/32
63143	4371	12/1/22	8.7	12/1/22	12/1/32
63074	4371	12/1/22	11	12/1/22	12/1/32
63010	4371	12/1/22	11.3	12/1/22	12/1/32
63010	4371	12/1/22	12.4	12/1/22	12/1/32
63025	4371	12/1/22	14.7	12/1/22	12/1/32
63385	4371	12/2/22	13.3	12/2/22	12/2/32
63010	4371	12/2/22	18.8	12/2/22	12/2/32
63136	4371	12/5/22	7.9	12/5/22	12/5/32
63048	4371	12/5/22	7.8	12/5/22	12/5/32
63048	4371	12/5/22	11	12/5/22	12/5/32
65101	4371	12/5/22	15.3	12/5/22	12/5/32
63028	4371	12/5/22	20.1	12/5/22	12/5/32
63089	4371	12/5/22	34.1	12/5/22	12/5/32
64477	4371	12/6/22	6.1	12/6/22	12/6/32
63028	4371	12/6/22	8.5	12/6/22	12/6/32
64024	4371	12/6/22	8.5	12/6/22	12/6/32
63118	4371	12/6/22	9	12/6/22	12/6/32
63366	4371	12/6/22	9.8	12/6/22	12/6/32
65034	4371	12/6/22	9.9	12/6/22	12/6/32
63376	4371	12/6/22	10.5	12/6/22	12/6/32
63010	4371	12/6/22	11.6	12/6/22	12/6/32
63019	4371	12/6/22	13	12/6/22	12/6/32
63368	4371	12/6/22	14.2	12/6/22	12/6/32
63084	4371	12/6/22	17.8	12/6/22	12/6/32
63660	4371	12/6/22	18	12/6/22	12/6/32
63628	4371	12/6/22	27.7	12/6/22	12/6/32
63122	4371	12/7/22	8.2	12/7/22	12/7/32
63042	4371	12/7/22	9.2	12/7/22	12/7/32
63501	4371	12/7/22	12.1	12/7/22	12/7/32
63452	4371	12/7/22	13.9	12/7/22	12/7/32
63040	4371	12/7/22	14.9	12/7/22	12/7/32
63012	4371	12/7/22	17.5	12/7/22	12/7/32

63366	4371	12/8/22	102.3	12/8/22	12/8/32
63385	4371	12/9/22	8.4	12/9/22	12/9/32
63366	4371	12/9/22	7	12/9/22	12/9/32
63755	4371	12/9/22	8.5	12/9/22	12/9/32
63701	4371	12/9/22	12.4	12/9/22	12/9/32
63701	4371	12/9/22	15.5	12/9/22	12/9/32
63376	4371	12/9/22	27	12/9/22	12/9/32
63104	4371	12/12/22	9.2	12/12/22	12/12/32
63011	4371	12/12/22	8.3	12/12/22	12/12/32
63050	4371	12/12/22	8.9	12/12/22	12/12/32
63129	4371	12/12/22	11.4	12/12/22	12/12/32
63051	4371	12/12/22	14	12/12/22	12/12/32
63110	4371	12/12/22	206.3	12/12/22	12/12/32
63026	4371	12/13/22	206.3	12/13/22	12/13/32
63664	4371	12/13/22	13.1	12/13/22	12/13/32
63601	4371	12/13/22	16.9	12/13/22	12/13/32
63021	4371	12/13/22	22	12/13/22	12/13/32
63026	4371	12/13/22	27.5	12/13/22	12/13/32
63132	4371	12/14/22	21.3	12/14/22	12/14/32
63052	4371	12/14/22	9.4	12/14/22	12/14/32
63301	4371	12/14/22	6.6	12/14/22	12/14/32
63052	4371	12/14/22	7.2	12/14/22	12/14/32
63033	4371	12/14/22	8	12/14/22	12/14/32
63021	4371	12/14/22	10.7	12/14/22	12/14/32
63376	4371	12/15/22	8.5	12/15/22	12/15/32
63385	4371	12/15/22	11.5	12/15/22	12/15/32
63366	4371	12/15/22	16.3	12/15/22	12/15/32
63385	4371	12/15/22	17.4	12/15/22	12/15/32
63012	4371	12/16/22	7.4	12/16/22	12/16/32
63379	4371	12/16/22	5.6	12/16/22	12/16/32
63701	4371	12/16/22	6.8	12/16/22	12/16/32
63701	4371	12/16/22	6.8	12/16/22	12/16/32
63121	4371	12/16/22	9.6	12/16/22	12/16/32
63070	4371	12/16/22	10.5	12/16/22	12/16/32
63090	4371	12/16/22	18.2	12/16/22	12/16/32
63049	4371	12/16/22	19.4	12/16/22	12/16/32
63089	4371	12/16/22	33	12/16/22	12/16/32
63052	4371	12/17/22	9	12/17/22	12/17/32
63052	4371	12/17/22	13	12/17/22	12/17/32
63033	4371	12/19/22	5.9	12/19/22	12/19/32
63125	4371	12/19/22	7.3	12/19/22	12/19/32
63033	4371	12/19/22	9.9	12/19/22	12/19/32
63110	4371	12/19/22	10.2	12/19/22	12/19/32

63025	4371	12/19/22	12.5	12/19/22	12/19/32
63031	4371	12/19/22	13.8	12/19/22	12/19/32
65049	4371	12/19/22	19.3	12/19/22	12/19/32
63368	4371	12/20/22	6.6	12/20/22	12/20/32
63118	4371	12/20/22	14.1	12/20/22	12/20/32
63129	4371	12/20/22	22.6	12/20/22	12/20/32
63077	4371	12/21/22	6.2	12/21/22	12/21/32
63123	4371	12/21/22	5.5	12/21/22	12/21/32
63123	4371	12/21/22	6.1	12/21/22	12/21/32
63011	4371	12/21/22	6.7	12/21/22	12/21/32
63010	4371	12/21/22	8.3	12/21/22	12/21/32
63353	4371	12/21/22	8.8	12/21/22	12/21/32
63026	4371	12/21/22	12	12/21/22	12/21/32
63084	4371	12/21/22	16.8	12/21/22	12/21/32
63303	4371	12/22/22	6.2	12/22/22	12/22/32
63301	4371	12/22/22	7.1	12/22/22	12/22/32
63376	4371	12/22/22	10.6	12/22/22	12/22/32
63052	4371	12/22/22	13.8	12/22/22	12/22/32
63601	4371	12/27/22	9.7	12/27/22	12/27/32
63026	4371	12/27/22	14	12/27/22	12/27/32
63050	4371	12/27/22	14.7	12/27/22	12/27/32
65072	4371	12/27/22	18.7	12/27/22	12/27/32
63628	4371	12/27/22	30.1	12/27/22	12/27/32
64024	4371	12/29/22	6.9	12/29/22	12/29/32

Exhibit 7

AFFIDAVIT OF COMPLIANCE WITH 2023 COMPLIANCE PLAN

COMES NOW Ajay Arora, affiant, being of legal age, and upon being first duly sworn on his oath, states:

1. I am Senior Vice President, Chief Renewable Development Officer for Ameren Missouri. My business address is One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103.
2. As Senior Vice President, Chief Renewable Development Officer, I am responsible for ensuring Ameren Missouri's compliance with the Renewable Energy Standard (RES).
3. I certify that Ameren Missouri is in compliance with the RES compliance plan filed in April of 2024 for the calendar year 2023.
4. Under penalty of perjury, I declare that the foregoing is true and correct to the best of my knowledge and belief.

Further, affiant sayeth not.



Ajay Arora

This 15th day of April, 2024.