



July 28, 2022

Anthony Bollasina, P.G.  
Assistant Geologist - Bureau D, Section D  
New York State Department of Environmental Conservation  
625 Broadway, 12<sup>th</sup> Floor  
Albany, NY 12204

**RE: Weekly Progress Report (Week 11: July 18-22, 2022)  
EJ Victory Building – 59 Lester Avenue, Johnson City, Broome County, New York  
NYSDEC Site Number: C704060**

Dear Mr. Bollasina:

On behalf of EJ Victory Building, LLC, NEU-VELLE, LLC (NEU-VELLE) has prepared this Weekly Progress Update to summarize the work performed from July 18-22, 2022 at the EJ Victory Building project located at 59 Lester Avenue in the Village of Johnson City, New York (New York State Department of Environmental Conservation [NYSDEC] Brownfield Cleanup Program [BCP] Site #C704060).

### **SCOPE OF WORK**

#### **GENERAL PROTOCOLS**

Whenever potentially-contaminated soil was being handled (excavated, staged, backfilled, etc.), NEU-VELLE observed the activities, noted any staining, odors, or sheens, screened soils for volatile vapors with a photo-ionization detector (PID), and conducted air monitoring for volatile vapors and particulates at locations upwind and downwind of the Work Area in accordance with the project's Community Air Monitoring Program (CAMP). Real-time air monitoring results were reported using telemetry technology coupled with instrument-supported (Environet) software. Real-time alerts were programmed to notify NEU-VELLE personnel (via text message) when action levels were exceeded.

#### **WORK ZONE #1 – HELEN DRIVE EXCAVATIONS**

The activities that occurred along Helen Drive (near Avenue B on the south side of the Site) were limited to Monday July 18, and consisted of excavations associated with the installation of storm sewer lines. Note that Neu-Velle was on-site on Tuesday July 19 and Wednesday July 20 due to anticipated work on Helen Drive, but for various reasons no on-site work was completed those days.

#### **WORK ZONE #2 – AVENUE C EXCAVATIONS**

No remediation activities occurred on Avenue C itself. However, excavations associated with the installation of sewer lines occurred within the Annex Building (attached to the north side of the building). These activities were limited to Thursday July 21 and Friday July 22.

#### **OFFSITE ACTIVITIES**

Excavations and backfilling for various utilities occurred on Avenue A. Since this area is offsite, no CAMP monitoring was required.

## **OBSERVATIONS**

The following observations were noted during the reporting period:

- Wind strength and direction was variable. NEU-VELLE attempted to accurately place the upwind and downwind air monitoring stations, and frequently re-assessed the prevailing wind direction. However, the presence of the large subject building was conducive to swirling winds, and winds sometimes blew in the opposite direction for short periods of time.
- Construction activities unrelated to remediation (movement of large motorized lifts, forklifts, bobcats, etc., dumping of materials within dumpsters, etc.) created visible dust for short periods of time. This dust primarily consisted of fine powder created by the heavy equipment pulverizing stone on the asphalt roadways, and was exacerbated by sunny conditions, winds, and low humidity. Areas within the remediation work zone were wetted by use of a garden hose, as needed.
- No CAMP air monitoring alerts were triggered during the reporting period.
- Note that due to a malfunctioning PID, and since only one Work Zone was active on each day, the Work Zone #1 Monitoring Stations were used in Work Zone #2 on Thursday and Friday (July 21-22). The CAMP data tables (Appendix D) reflect this condition.

## **UPCOMING WORK**

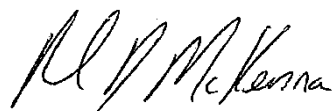
It is anticipated that sewer line installation will continue along Helen Drive (on-site), and also the remainder of utility excavations and installations along Avenue A (off-site, no CAMP required).

## **CLOSING**

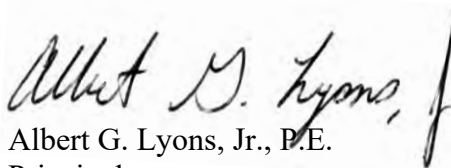
If you have any questions or comments pertaining to this report, please call me at (315) 345-1649 or e-mail me at [rmckenna@neu-velle.com](mailto:rmckenna@neu-velle.com).

Sincerely,

NEU-VELLE, LLC



Richard D. "Rico" McKenna  
Senior Project Manager



Albert G. Lyons, Jr., P.E.  
Principal

Appendix A – Site Photographs  
Appendix B – Daily Site Logs  
Appendix C – CAMP Monitoring Logs  
Appendix D – CAMP Data

# APPENDIX A

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## SITE PHOTOGRAPHS

# Photo Log - EJ Victory Remediation - Week 11



2022-07-21 07:44 42.1151722 N , 75.9513083 W  
Annex sewer line excavation



2022-07-21 08:02 42.1159750 N , 75.9523250 W  
Annex sewer line excavation



2022-07-21 08:03 42.1158722 N , 75.9517056 W  
Annex sewer line excavation



2022-07-21 08:04 42.1157500 N , 75.9513556 W  
Annex sewer line excavation



# Photo Log - EJ Victory Remediation - Week 11



2022-07-21 13:01 42.1160056 N , 75.9529639 W  
Sewer lines (excavated from Helen Drive) staged on west end of building



2022-07-21 13:02 42.1161417 N , 75.9525389 W  
Annex sewer line excavation



2022-07-21 13:06 42.1152944 N , 75.9504917 W  
Annex sewer line excavation



2022-07-21 13:07 42.1153333 N , 75.9508667 W  
Annex sewer line excavation



# Photo Log - EJ Victory Remediation - Week 11



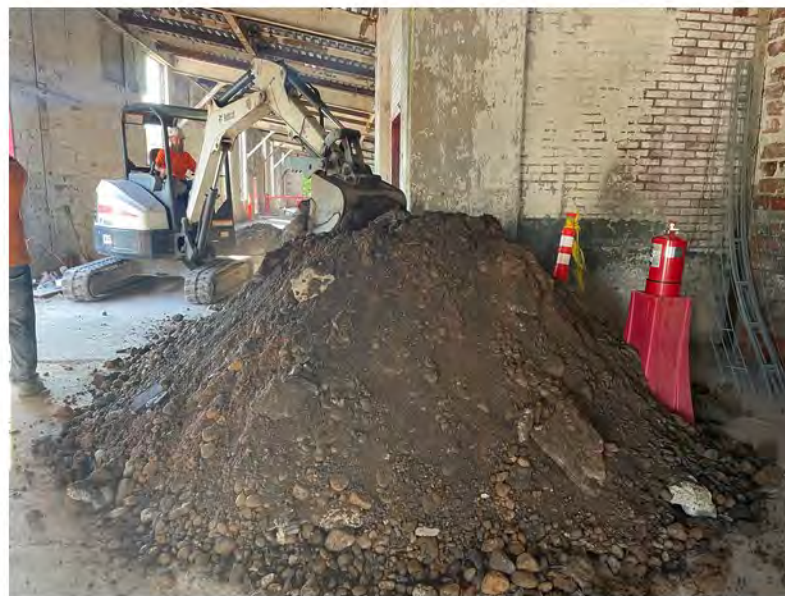
2022-07-22 07:48 42.1163889 N , 75.9530639 W  
Annex sewer line excavation



2022-07-22 07:49 42.1158611 N , 75.9517278 W  
Annex sewer line excavation



2022-07-22 07:50 42.1158056 N , 75.9514528 W  
Annex sewer line excavation



2022-07-22 07:50 42.1156222 N , 75.9511500 W  
Annex sewer line excavation



# Photo Log - EJ Victory Remediation - Week 11



2022-07-22 07:50 42.1155972 N , 75.9509972 W  
Annex sewer line excavation



2022-07-22 07:50 42.1156056 N , 75.9510028 W  
Annex sewer line excavation



2022-07-22 15:05 42.1158111 N , 75.9532389 W  
Removing staged sewer pipe from west end of building



2022-07-22 15:05 42.1158056 N , 75.9532389 W  
West end of site, looking northwest



# Photo Log - EJ Victory Remediation - Week 11



2022-07-22 15:06 42.1156111 N , 75.9524306 W  
Western portion of site, looking east down Helen Drive (Avenue B to right)



2022-07-22 15:10 42.1155056 N , 75.9504389 W  
Aerial view of Avenue C, looking west



2022-07-22 15:11 42.1150694 N , 75.9503167 W  
Eastern end of site, looking west down Helen Drive



APPENDIX B  
DAILY SITE LOGS

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# DAILY SITE LOG

Work Zone  
#1

Project No. 2022067.03 Date: 7-18-22  
 Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By: ASD  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed: Installing Storm Sewer System

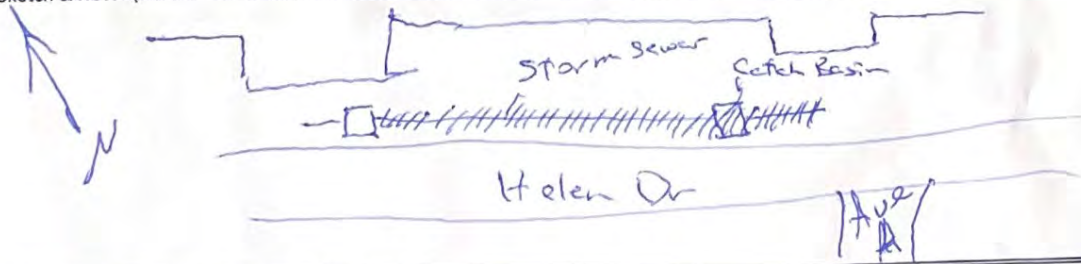
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607) 343-3903	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	Jeff Frost (607) 768-3582	
Other			

Env. Agency Present? Y N Name / Affiliation / Contact Info: \_\_\_\_\_

Other Visitors to Site: \_\_\_\_\_

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
7:00	Arrive onsite Put out CAMPs		
7:20	Start up CAMPs		
7:25	Work started Installing Storm Sewer because Installing + Backfilling	0.0	0.0
10:00	Break		
10:15	Resume work	0.0	0.0
12:00	Lunch		
12:25	Resume work Installed Catch Basin	0.0	0.0
2:30	Work completed		
3:00	Take Down CAMPs		

Site Sketch & Notes (show north arrow, work area, excavation extents, sample locations, observations, etc.)



Other Relevant Forms (Boring Log, etc.): CAMP log

Weather/Site Conditions, Limiting Factors/Conditions, etc.: \_\_\_\_\_







# DAILY SITE LOG

Work Zone  
#1

Project No. 2022067.03  
 Project Name: EJ Victory - Remedial Oversight/CAMP  
 Site Location: 59 Lester Ave, Johnson City, NY  
 Project Manager: Al Lyons, P.E. (585) 313-9683  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Garter (315) 956-4805; Brian Donnelly (607) 343-0630  
 Date: 7-20-22  
 Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Agency Site ID (BCP, etc.) BCP#: C704060  
 Completed By: PSD

Field Tasks Performed:

General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	Mike Passalugo, Superintendent (607) 343-3903	
Other		Jeff Frost (607) 768-3582	
Env. Agency Present?	Name / Affiliation / Contact Info:		
Y N			

Other Visitors to Site:

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
7:00	Arrived Set out CAMPS		
7:30	Started CAMPS		
8:40	Work continuing on Ave A - should get to Helen Dr Today		
9:00	Saw Don Buckle - he commented that it is good we are on site to report any possible Environmental impacts		
11:00	Planning on starting on lines on Helen Dr		
12:00	Lunch		
12:45	Having Problem with Excavator		
2:00	Not Able to fix at this time		
2:15	Turned off CAMPS		
	No work Done in Zone		

Site Sketch & Notes (show north arrow, work area, excavation extents, sample locations, observations, etc.)

Other Relevant Forms (Boring Log, etc.): CAMP log

Weather/Site Conditions, Limiting Factors/Conditions, etc.:





# DAILY SITE LOG

Work Zone  
#2

Project No. 2022067.03  
 Project Name: EJ Victory - Remedial Oversight/CAMP  
 Site Location: 59 Lester Ave, Johnson City, NY  
 Project Manager: Al Lyons, P.E. (585) 313-9683  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Date: 7/22/22  
 Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Agency Site ID (BCP, etc.) BCP#: C704060  
 Completed By:

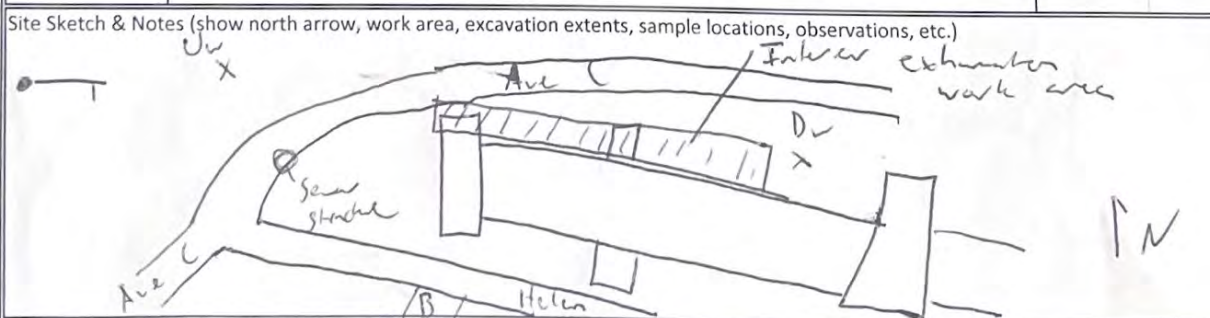
Field Tasks Performed: Annex North Section Interior Drains East to West

General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607) 343-3903	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	Jeff Frost (607) 768-3582	
Other			

Env. Agency Present? Y N Name / Affiliation / Contact Info:

Other Visitors to Site:

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
7:00	On-site		
8:00	Set up CAMP, concrete + other excavation		
9:30	Work continues, excavating sewer structure near police station	0.0ppm	
11:00	Excavation continues, spoils placed on poly for cleanliness of work site	0.0ppm	
12:00	Lunch		
1:00	Work resumes		
1:30	General movement from traffic, new DW and wind gusts producing high dust levels		
3:00	Excavation continues, rock hammering concrete and excavating soil		
3:30	Work complete, tear down CAMP		



Other Relevant Forms (Boring Log, etc.): CAMP log

Weather/Site Conditions, Limiting Factors/Conditions, etc.: Mostly Sunny 70° to 89° F



# DAILY SITE LOG

Work Zone #2

Project No. 2022067.03 Date: 7/22/22  
 Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By:  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

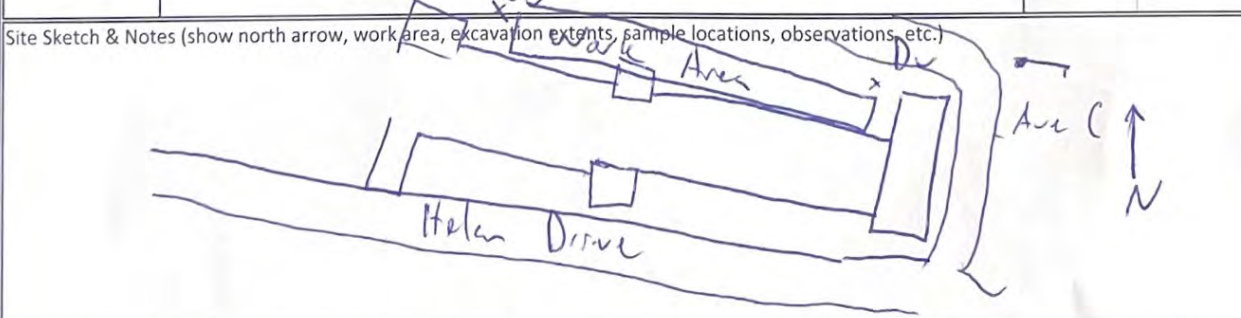
Field Tasks Performed: Annex North Section Interior Drainage East to West

General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607) 343-3903	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	Jeff Frost (607) 768-3582	
Other			

Env. Agency Present? Y N Name / Affiliation / Contact Info:

Other Visitors to Site:

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
7:00	Onsite		
7:30	Setup CAMPs, continued work from yesterday including concrete and excavating soils from drainage installation zones. Moving East to West.	Open	
10:30	Work continues, excavating westward		
12:00	Lunch		
1:00	Return from lunch, work continues		
2:00	Moving concrete debris from western section near UHV		
3:30	Work complete, tear down CAMP.		



Other Relevant Forms (Boring Log, etc.): CAMP log

Weather/Site Conditions, Limiting Factors/Conditions, etc.: 64°F to 86°F Partly Cloudy Thunderstorms @ 2:00pm @ 40% Ch



## APPENDIX C

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### CAMP MONITORING LOGS



# CAMP MONITORING LOG

Work Zone  
#1

NV Project No. 2022067.03 Date: 7-18-22  
 Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By: BD  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

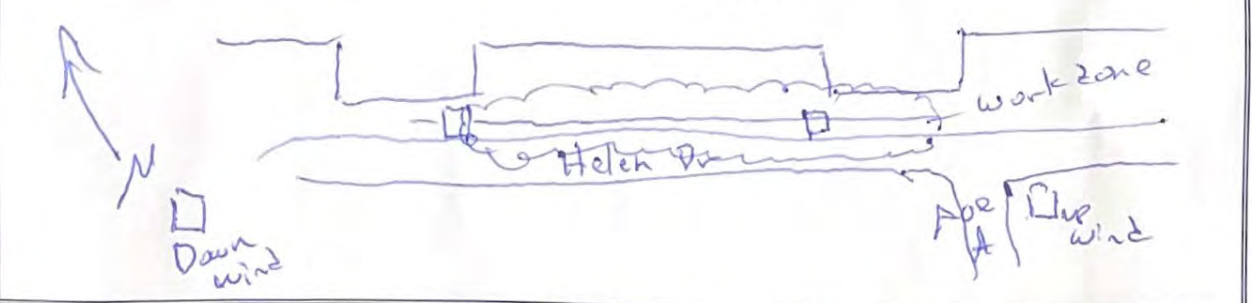
Construction Activities: Storm Sewer

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3000	FA01434	FA01603
COMMUNICATOR	Netronix	Thiamis 1000	FA02823	FA02691

Prevailing Wind Direction: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

TIME	ACTIVITY DESCRIPTION / OBSERVATIONS / RESPONSE	DUST READING		PID READING	
		Action Level = 0.100 mg/m <sup>3</sup> Stop Work Level = 0.150 mg/m <sup>3</sup>		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
<u>7:00</u>	<u>Arrive on Site Set out CAMPS</u>				
<u>7:20</u>	<u>Start CAMPS</u>				
<u>10:55</u>	<u>Check Meter OK Bump check on PID good</u>				
<u>1:00</u>	<u>Check Meters OK</u>				
<u>2:00</u>	<u>Take Down CAMPS</u>				

Site Sketch & Notes (show north arrow, work area, wind direction, and monitoring stations)



Comments (Weather, Limiting Factors/Conditions, etc.): Cloudy Intermittent light Rain 69-77°  
Wind S light to 9 mph





# CAMP MONITORING LOG

Work Zone  
#1

NV Project No. 2022067.03 Date: 7-19-20  
Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By: JSO  
Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities:

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3000	FA01434	FA01603
COMMUNICATOR	Netronix	Thiamis 1000	FA02823	FA02691

Prevailing Wind Direction: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

TIME	ACTIVITY DESCRIPTION / OBSERVATIONS / RESPONSE	DUST READING Action Level = 0.100 mg/m <sup>3</sup> Stop Work Level = 0.150 mg/m <sup>3</sup>		PID READING Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
		7:00	On Site Set out CAMP.		
7:20	Turn on CAMP.				
11:00	check ok				
12:40	Tune off and Pack up				

Site Sketch & Notes (show north arrow, work area, wind direction, and monitoring stations)

Comments (Weather, Limiting Factors/Conditions, etc.):



# NEU-VELLE CAMP MONITORING LOG

Work Zone #1

NV Project No. 2022067.03 Date: 7/20/22  
Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By:  
Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities:

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3000	FA01434	FA01603
COMMUNICATOR	Netronix	Thiamis 1000	FA02823	FA02691

Prevailing Wind Direction: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

TIME	ACTIVITY DESCRIPTION / OBSERVATIONS / RESPONSE	DUST READING		PID READING	
		Action Level = 0.100 mg/m <sup>3</sup> Stop Work Level = 0.150 mg/m <sup>3</sup>		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
7:00	on Site Set out CAMPs				
7:30	Turn on CAMPs				
10:00	check OK				
12:30	check OK				
2:15	Turn off & stored CAMPs				

Site Sketch & Notes (show north arrow, work area, wind direction, and monitoring stations)

Comments (Weather, Limiting Factors/Conditions, etc.):





# CAMP MONITORING LOG

Work Zone  
#2

NV Project No. 2022067.03 Date: 7/21/22  
 Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By:  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

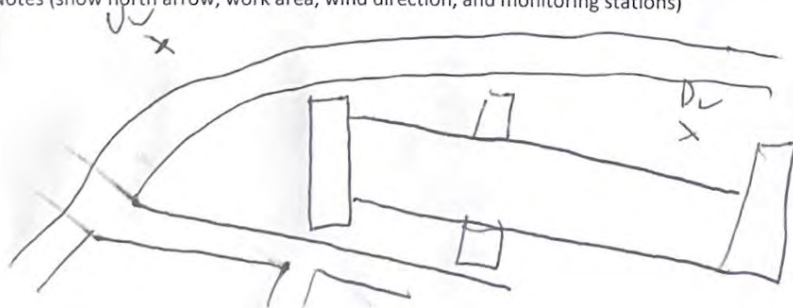
Construction Activities: Annex North Section Inlet Drainage E-st to West

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02146	FA02150
PID	Honeywell	MiniRae 3000	FA03567	FA01872
COMMUNICATOR	Netronix	Thiamis 1000	FA02820	FA02951

Prevailing Wind Direction: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

TIME	ACTIVITY DESCRIPTION / OBSERVATIONS / RESPONSE	DUST READING		PID READING	
		Action Level = 0.100 mg/m <sup>3</sup> Stop Work Level = 0.150 mg/m <sup>3</sup>		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
7:00	On-site				
8:00	Set up CAMPs, grinding and cutting concrete slabs near work area and grinding rebar. Using 21 CAMPs				
10:30	Work continues				
12:00	Lunch				
1:00	Work resumes				
3:30	Work complete				

Site Sketch & Notes (show north arrow, work area, wind direction, and monitoring stations)



Comments (Weather, Limiting Factors/Conditions, etc.):



# CAMP MONITORING LOG

Work Zone  
#2

NV Project No. 2022067.03 Date: 7/22/22  
 Project Name: EJ Victory - Remedial Oversight/CAMP Client: EJ Victory Building, LLC / Paulus (315) 416-9566  
 Site Location: 59 Lester Ave, Johnson City, NY Agency Site ID (BCP, etc.) BCP#: C704060  
 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By:  
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities:

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02146	FA02150
PID	Honeywell	MiniRae 3000	FA03567	FA01872
COMMUNICATOR	Netronix	Thiamis 1000	FA02820	FA02951

Prevailing Wind Direction: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

TIME	ACTIVITY DESCRIPTION / OBSERVATIONS / RESPONSE	DUST READING		PID READING	
		Action Level = 0.100 mg/m <sup>3</sup> Stop Work Level = 0.150 mg/m <sup>3</sup>		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
7:00	On-site				
7:30	Zero Cal, using 21 CAMPS CAMPS set up, initial low levels consistent with regular non-hazard industrial ambient				
10:00	Heavy vehicle traffic near UW (fork lifts, boom lifts, skid steers)				
12:00	Lunch				
1:00	Return from lunch, heavy traffic continued at varying intervals throughout lunch, mainly fork lifts moving masonry equipment near UW				
2:30	Work continues, UW still influenced by fork lifts / skid steers				
3:30	Work complete tear down CAMP				

Site Sketch & Notes (show north arrow, work area, wind direction, and monitoring stations)



Comments (Weather, Limiting Factors/Conditions, etc.):

61°F to 86°F Partly cloudy  
Thunder storms @ 2:00pm 60% chcl



## APPENDIX D

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### CAMP DATA

Timestamp	Mass Conc. Total mg/m <sup>3</sup> AVG 15m (mg/m <sup>3</sup> )			VOC ppm AVG 15m (ppm)		
	#1 UW	#1 DW	DIFFERENCE (DW-UW)	#1 UW	#1 DW	DIFFERENCE (DW-UW)
7/18/2022 7:35			0	0		0
7/18/2022 7:36	0.054		-0.054	0		0
7/18/2022 7:37	0.052		-0.052	0		0
7/18/2022 7:38	0.0493		-0.0493	0		0
7/18/2022 7:39	0.0483		-0.0483	0		0
7/18/2022 7:40	0.0474		-0.0474	0		0
7/18/2022 7:41	0.0468		-0.0468	0		0
7/18/2022 7:42	0.0463		-0.0463	0		0
7/18/2022 7:43	0.0459		-0.0459	0		0
7/18/2022 7:44	0.0457	0.042	-0.0037	0	0.045	0.045
7/18/2022 7:45	0.0454	0.0415	-0.0039	0	0.047	0.047
7/18/2022 7:46	0.0451	0.0413	-0.0038	0	0.046	0.046
7/18/2022 7:47	0.0447	0.0408	-0.0039	0	0.0393	0.0393
7/18/2022 7:48	0.0443	0.0398	-0.0045	0	0.036	0.036
7/18/2022 7:49	0.044	0.0395	-0.0045	0	0.0342	0.0342
7/18/2022 7:50	0.0439	0.0393	-0.0046	0	0.0324	0.0324
7/18/2022 7:51	0.0433	0.0396	-0.0037	0	0.0307	0.0307
7/18/2022 7:52	0.0427	0.0399	-0.0028	0	0.029	0.029
7/18/2022 7:53	0.0428	0.04	-0.0028	0	0.0284	0.0284
7/18/2022 7:54	0.0427	0.0401	-0.0026	0	0.0272	0.0272
7/18/2022 7:55	0.0425	0.0402	-0.0023	0	0.0258	0.0258
7/18/2022 7:56	0.0421	0.0402	-0.0019	0	0.0241	0.0241
7/18/2022 7:57	0.0419	0.0401	-0.0018	0	0.0226	0.0226
7/18/2022 7:58	0.0417	0.0399	-0.0018	0	0.0211	0.0211
7/18/2022 7:59	0.0413	0.0395	-0.0018	0	0.0183	0.0183
7/18/2022 8:00	0.0409	0.0393	-0.0016	0	0.0151	0.0151
7/18/2022 8:01	0.0405	0.039	-0.0015	0	0.0121	0.0121
7/18/2022 8:02	0.0402	0.0387	-0.0015	0	0.0111	0.0111
7/18/2022 8:03	0.0399	0.0385	-0.0014	0	0.0096	0.0096
7/18/2022 8:04	0.0396	0.0381	-0.0015	0	0.008	0.008
7/18/2022 8:05	0.0393	0.0379	-0.0014	0	0.0065	0.0065
7/18/2022 8:06	0.0385	0.0372	-0.0013	0	0.0053	0.0053
7/18/2022 8:07	0.0381	0.0365	-0.0016	0	0.0043	0.0043
7/18/2022 8:08	0.0373	0.0361	-0.0012	0	0.0027	0.0027
7/18/2022 8:09	0.0365	0.0355	-0.001	0	0.0017	0.0017
7/18/2022 8:10	0.0359	0.0352	-0.0007	0	0.001	0.001
7/18/2022 8:11	0.0354	0.0348	-0.0006	0	0.0008	0.0008
7/18/2022 8:12	0.0349	0.0343	-0.0006	0	0.0006	0.0006
7/18/2022 8:13	0.0342	0.0338	-0.0004	0	0.0006	0.0006
7/18/2022 8:14	0.0337	0.0339	0.0002	0	0.0003	0.0003
7/18/2022 8:15	0.0332	0.0337	0.0005	0	0.0004	0.0004
7/18/2022 8:16	0.0329	0.0332	0.0003	0	0.0005	0.0005
7/18/2022 8:17	0.0326	0.0333	0.0007	0	0.0003	0.0003
7/18/2022 8:18	0.0327	0.0342	0.0015	0	0.0005	0.0005
7/18/2022 8:19	0.0325	0.0341	0.0016	0	0.0008	0.0008
7/18/2022 8:20	0.0322	0.0341	0.0019	0	0.0008	0.0008
7/18/2022 8:21	0.032	0.0346	0.0026	0	0.0008	0.0008
7/18/2022 8:22	0.0316	0.0351	0.0035	0	0.0008	0.0008
7/18/2022 8:23	0.0315	0.0354	0.0039	0	0.0008	0.0008
7/18/2022 8:24	0.0313	0.0352	0.0039	0	0.0008	0.0008
7/18/2022 8:25	0.0312	0.0349	0.0037	0	0.0008	0.0008
7/18/2022 8:26	0.0311	0.0347	0.0036	0	0.001	0.001
7/18/2022 8:27	0.0429	0.0348	-0.0081	0	0.0011	0.0011
7/18/2022 8:28	0.0499	0.0349	-0.015	0	0.0011	0.0011
7/18/2022 8:29	0.0513	0.0345	-0.0168	0	0.0016	0.0016
7/18/2022 8:30	0.0513	0.0349	-0.0164	0	0.0023	0.0023
7/18/2022 8:31	0.0512	0.0357	-0.0155	0	0.0034	0.0034
7/18/2022 8:32	0.0511	0.0355	-0.0156	0	0.0045	0.0045
7/18/2022 8:33	0.0507	0.0346	-0.0161	0	0.0049	0.0049
7/18/2022 8:34	0.0506	0.0345	-0.0161	0	0.0055	0.0055
7/18/2022 8:35	0.0505	0.0342	-0.0163	0	0.0062	0.0062
7/18/2022 8:36	0.0505	0.0336	-0.0169	0	0.0073	0.0073
7/18/2022 8:37	0.0505	0.0329	-0.0176	0	0.0084	0.0084
7/18/2022 8:38	0.0503	0.0325	-0.0178	0	0.0093	0.0093
7/18/2022 8:39		0.0326	0.0326		0.0103	0.0103
7/18/2022 8:40	0.0503	0.0325	-0.0178	0	0.0115	0.0115
7/18/2022 8:41	0.0504	0.0325	-0.0179	0	0.0125	0.0125
7/18/2022 8:42	0.0385	0.0323	-0.0062	0	0.0131	0.0131
7/18/2022 8:43	0.0316	0.0324	0.0008	0	0.0142	0.0142
7/18/2022 8:44	0.0302	0.0324	0.0022	0	0.0149	0.0149
7/18/2022 8:45	0.0303	0.0318	0.0015	0	0.0152	0.0152
7/18/2022 8:46	0.0303	0.0311	0.0008	0	0.0151	0.0151
7/18/2022 8:47	0.0305	0.0312	0.0007	0	0.0154	0.0154
7/18/2022 8:48	0.0305	0.0313	0.0008	0	0.0163	0.0163
7/18/2022 8:49	0.0303	0.0314	0.0011	0	0.0169	0.0169



7/18/2022 8:50	0.0303	0.0317	0.0014	0	0.0173	0.0173
7/18/2022 8:51	0.0303	0.032	0.0017	0	0.017	0.017
7/18/2022 8:52	0.0303	0.0321	0.0018	0	0.0174	0.0174
7/18/2022 8:53	0.0304	0.032	0.0016	0	0.0177	0.0177
7/18/2022 8:54	0.0306	0.0321	0.0015	0	0.0181	0.0181
7/18/2022 8:55	0.0307	0.0322	0.0015	0	0.0185	0.0185
7/18/2022 8:56	0.0309	0.0323	0.0014	0	0.0187	0.0187
7/18/2022 8:57	0.0311	0.0323	0.0012	0	0.0196	0.0196
7/18/2022 8:58	0.0313	0.0323	0.001	0	0.0201	0.0201
7/18/2022 8:59	0.0315	0.0323	0.0008	0	0.0202	0.0202
7/18/2022 9:00	0.0316	0.0325	0.0009	0	0.0207	0.0207
7/18/2022 9:01	0.0316	0.0326	0.001	0	0.0209	0.0209
7/18/2022 9:02	0.0317	0.0325	0.0008	0	0.0207	0.0207
7/18/2022 9:03	0.0316	0.0325	0.0009	0	0.0213	0.0213
7/18/2022 9:04	0.0317	0.0326	0.0009	0	0.0217	0.0217
7/18/2022 9:05	0.0317	0.0323	0.0006	0	0.0225	0.0225
7/18/2022 9:06	0.0317	0.0321	0.0004	0	0.0231	0.0231
7/18/2022 9:07	0.0317	0.0322	0.0005	0	0.0231	0.0231
7/18/2022 9:08	0.0318	0.0323	0.0005	0	0.0231	0.0231
7/18/2022 9:09	0.0317	0.0323	0.0006	0	0.0232	0.0232
7/18/2022 9:10	0.0316	0.0323	0.0007	0	0.0232	0.0232
7/18/2022 9:11	0.0317	0.0323	0.0006	0	0.0233	0.0233
7/18/2022 9:12	0.0316	0.0323	0.0007	0	0.0233	0.0233
7/18/2022 9:13	0.0315	0.0323	0.0008	0	0.0237	0.0237
7/18/2022 9:14	0.0313	0.0323	0.001	0	0.0241	0.0241
7/18/2022 9:15	0.0313	0.0322	0.0009	0	0.0246	0.0246
7/18/2022 9:16	0.0313	0.0322	0.0009	0	0.0247	0.0247
7/18/2022 9:17	0.0313	0.0322	0.0009	0	0.0255	0.0255
7/18/2022 9:18	0.0317	0.0323	0.0006	0	0.0254	0.0254
7/18/2022 9:19	0.0319	0.0323	0.0004	0	0.0254	0.0254
7/18/2022 9:20	0.0323	0.0325	0.0002	0	0.0255	0.0255
7/18/2022 9:21	0.0328	0.0327	-0.0001	0	0.0255	0.0255
7/18/2022 9:22	0.0329	0.0328	-1E-04	0	0.0259	0.0259
7/18/2022 9:23	0.0331	0.0329	-0.0002	0	0.026	0.026
7/18/2022 9:24	0.0335	0.0331	-0.0004	0	0.0261	0.0261
7/18/2022 9:25	0.0337	0.0333	-0.0004	0	0.0263	0.0263
7/18/2022 9:26	0.0335	0.0335	0	0	0.0257	0.0257
7/18/2022 9:27	0.0335	0.0336	1E-04	0	0.025	0.025
7/18/2022 9:28	0.0333	0.0338	0.0005	0	0.0239	0.0239
7/18/2022 9:29	0.0334	0.0338	0.0004	0	0.0232	0.0232
7/18/2022 9:30	0.0333	0.0338	0.0005	0	0.0225	0.0225
7/18/2022 9:31	0.0333	0.0337	0.0004	0	0.0225	0.0225
7/18/2022 9:32	0.0333	0.0335	0.0002	0	0.0217	0.0217
7/18/2022 9:33	0.0329	0.0334	0.0005	0	0.0211	0.0211
7/18/2022 9:34	0.0327	0.0331	0.0004	0	0.0204	0.0204
7/18/2022 9:35	0.0323	0.0331	0.0008	0	0.0199	0.0199
7/18/2022 9:36	0.0318	0.033	0.0012	0	0.0197	0.0197
7/18/2022 9:37	0.0317	0.0327	0.001	0	0.0193	0.0193
7/18/2022 9:38	0.0314	0.0325	0.0011	0	0.0193	0.0193
7/18/2022 9:39	0.0311	0.033	0.0019	0	0.0196	0.0196
7/18/2022 9:40	0.0309	0.0337	0.0028	0	0.0195	0.0195
7/18/2022 9:41	0.0308	0.0341	0.0033	0	0.0199	0.0199
7/18/2022 9:42	0.0308	0.0343	0.0035	0	0.0203	0.0203
7/18/2022 9:43	0.0308	0.0347	0.0039	0	0.0205	0.0205
7/18/2022 9:44	0.0308	0.0349	0.0041	0	0.0207	0.0207
7/18/2022 9:45	0.0308	0.0348	0.004	0	0.0209	0.0209
7/18/2022 9:46	0.0312	0.0349	0.0037	0	0.0209	0.0209
7/18/2022 9:47	0.0315	0.0349	0.0034	0	0.0212	0.0212
7/18/2022 9:48	0.0321	0.0349	0.0028	0	0.0213	0.0213
7/18/2022 9:49	0.0323	0.0352	0.0029	0	0.0214	0.0214
7/18/2022 9:50	0.0324	0.0361	0.0037	0	0.0217	0.0217
7/18/2022 9:51	0.0326	0.0362	0.0036	0	0.0221	0.0221
7/18/2022 9:52	0.035	0.0369	0.0019	0	0.0226	0.0226
7/18/2022 9:53	0.0372	0.0375	0.0003	0	0.0229	0.0229
7/18/2022 9:54	0.0373	0.037	-0.0003	0	0.0231	0.0231
7/18/2022 9:55	0.0372	0.0362	-0.001	0	0.0237	0.0237
7/18/2022 9:56	0.0371	0.0357	-0.0014	0	0.0246	0.0246
7/18/2022 9:57	0.037	0.0353	-0.0017	0	0.0248	0.0248
7/18/2022 9:58	0.0369	0.0349	-0.002	0	0.0253	0.0253
7/18/2022 9:59	0.0367	0.0347	-0.002	0	0.0256	0.0256
7/18/2022 10:00	0.0365	0.0347	-0.0018	0	0.0261	0.0261
7/18/2022 10:01	0.036	0.0346	-0.0014	0	0.0261	0.0261
7/18/2022 10:02	0.0355	0.0345	-0.001	0	0.0265	0.0265
7/18/2022 10:03	0.0347	0.0344	-0.0003	0	0.0267	0.0267
7/18/2022 10:04	0.0345	0.0343	-0.0002	0	0.0271	0.0271
7/18/2022 10:05	0.0343	0.0333	-0.001	0	0.0267	0.0267
7/18/2022 10:06	0.034	0.0332	-0.0008	0	0.0267	0.0267

7/18/2022 10:07	0.0315	0.0325	0.001	0	0.0268	0.0268
7/18/2022 10:08	0.0291	0.0321	0.003	0	0.0269	0.0269
7/18/2022 10:09	0.0289	0.0319	0.003	0	0.0265	0.0265
7/18/2022 10:10	0.0289	0.0318	0.0029	0	0.026	0.026
7/18/2022 10:11	0.0289	0.0317	0.0028	0	0.0253	0.0253
7/18/2022 10:12	0.029	0.0319	0.0029	0	0.025	0.025
7/18/2022 10:13	0.0291	0.0318	0.0027	0	0.0255	0.0255
7/18/2022 10:14	0.0291	0.0317	0.0026	0	0.0255	0.0255
7/18/2022 10:15	0.0293	0.0319	0.0026	0	0.0254	0.0254
7/18/2022 10:16	0.0294	0.032	0.0026	0	0.0254	0.0254
7/18/2022 10:17	0.0295	0.0321	0.0026	0	0.0252	0.0252
7/18/2022 10:18	0.0295	0.0323	0.0028	0	0.0255	0.0255
7/18/2022 10:19	0.0301	0.0323	0.0022	0	0.0255	0.0255
7/18/2022 10:20	0.032	0.0323	0.0003	0	0.026	0.026
7/18/2022 10:21	0.0322	0.0323	0.0001	0	0.026	0.026
7/18/2022 10:22	0.0324	0.0323	-1E-04	0	0.0261	0.0261
7/18/2022 10:23	0.0327	0.0325	-0.0002	0	0.0257	0.0257
7/18/2022 10:24	0.0327	0.0326	-0.0001	0	0.0257	0.0257
7/18/2022 10:25	0.0328	0.0326	-0.0002	0	0.0256	0.0256
7/18/2022 10:26	0.0328	0.0328	0	0	0.0254	0.0254
7/18/2022 10:27	0.0328	0.0329	1E-04	0	0.0261	0.0261
7/18/2022 10:28	0.0329	0.0329	0	0	0.0258	0.0258
7/18/2022 10:29	0.0329	0.0329	0	0	0.0259	0.0259
7/18/2022 10:30	0.033	0.0329	-0.0001	0	0.0262	0.0262
7/18/2022 10:31	0.0331	0.0331	0	0	0.0267	0.0267
7/18/2022 10:32	0.0332	0.0331	-0.0001	0	0.0261	0.0261
7/18/2022 10:33	0.0333	0.0331	-0.0002	0	0.0254	0.0254
7/18/2022 10:34	0.033	0.0333	0.0003	0	0.0254	0.0254
7/18/2022 10:35	0.0313	0.0335	0.0022	0	0.0252	0.0252
7/18/2022 10:36	0.0314	0.0339	0.0025	0	0.0248	0.0248
7/18/2022 10:37	0.0315	0.0342	0.0027	0	0.0241	0.0241
7/18/2022 10:38	0.0316	0.0343	0.0027	0	0.0249	0.0249
7/18/2022 10:39	0.0318	0.0343	0.0025	0	0.0254	0.0254
7/18/2022 10:40	0.032	0.0345	0.0025	0	0.0259	0.0259
7/18/2022 10:41	0.0323	0.0347	0.0024	0	0.0265	0.0265
7/18/2022 10:42	0.0326	0.0347	0.0021	0	0.0263	0.0263
7/18/2022 10:43	0.0328	0.0348	0.002	0	0.0264	0.0264
7/18/2022 10:44	0.0331	0.0349	0.0018	0	0.0269	0.0269
7/18/2022 10:45	0.0333	0.0349	0.0016	0	0.0267	0.0267
7/18/2022 10:46	0.0335	0.0351	0.0016	0	0.0265	0.0265
7/18/2022 10:47	0.0336	0.0353	0.0017	0	0.0275	0.0275
7/18/2022 10:48	0.0337	0.0356	0.0019	0	0.0281	0.0281
7/18/2022 10:49	0.0339	0.0357	0.0018	0	0.0282	0.0282
7/18/2022 10:50	0.0342	0.0357	0.0015	0	0.0285	0.0285
7/18/2022 10:51	0.0344	0.0357	0.0013	0	0.0288	0.0288
7/18/2022 10:52	0.0345	0.0356	0.0011	0	0.0294	0.0294
7/18/2022 10:53	0.0346	0.0357	0.0011	0	0.029	0.029
7/18/2022 10:54	0.0347	0.0359	0.0012	0	0.0284	0.0284
7/18/2022 10:55	0.0349	0.0359	0.001	0	0.0284	0.0284
7/18/2022 10:56	0.035	0.0359	0.0009	0	0.028	0.028
7/18/2022 10:57	0.035	0.0361	0.0011	0	0.0277	0.0277
7/18/2022 10:58	0.0351	0.0362	0.0011	0	0.0273	0.0273
7/18/2022 10:59	0.0351	0.0364	0.0013	0	0.0269	0.0269
7/18/2022 11:00	0.0351	0.0365	0.0014	0	0.0266	0.0266
7/18/2022 11:01	0.0351	0.0365	0.0014	0	0.0269	0.0269
7/18/2022 11:02	0.0352	0.0365	0.0013	0	0.0269	0.0269
7/18/2022 11:03	0.0353	0.0365	0.0012	0	0.0269	0.0269
7/18/2022 11:04	0.0353	0.0365	0.0012	0	0.0272	0.0272
7/18/2022 11:05	0.0353	0.0367	0.0014	0	0.0271	0.0271
7/18/2022 11:06	0.0352	0.0366	0.0014	0	0.0276	0.0276
7/18/2022 11:07	0.0352	0.0366	0.0014	0	0.0279	0.0279
7/18/2022 11:08	0.0353	0.0367	0.0014	0	0.0273	0.0273
7/18/2022 11:09	0.0353	0.0369	0.0016	0	0.0279	0.0279
7/18/2022 11:10	0.0353	0.0373	0.002	0	0.0274	0.0274
7/18/2022 11:11	0.0352	0.0376	0.0024	0	0.0277	0.0277
7/18/2022 11:12	0.0353	0.0377	0.0024	0	0.0285	0.0285
7/18/2022 11:13	0.0353	0.0378	0.0025	0	0.029	0.029
7/18/2022 11:14	0.0353	0.0379	0.0026	0	0.0289	0.0289
7/18/2022 11:15	0.0354	0.0381	0.0027	0	0.0295	0.0295
7/18/2022 11:16	0.0354	0.0383	0.0029	0	0.0293	0.0293
7/18/2022 11:17	0.0355	0.0386	0.0031	0	0.0301	0.0301
7/18/2022 11:18	0.0355	0.0387	0.0032	0	0.0303	0.0303
7/18/2022 11:19	0.0355	0.0389	0.0034	0	0.0301	0.0301
7/18/2022 11:20	0.0355	0.0397	0.0042	0	0.0309	0.0309
7/18/2022 11:21	0.0355	0.0399	0.0044	0	0.0308	0.0308
7/18/2022 11:22	0.0356	0.0401	0.0045	0	0.0307	0.0307
7/18/2022 11:23	0.0356	0.0401	0.0045	0	0.0316	0.0316



7/18/2022 11:24	0.0356	0.0401	0.0045	0	0.0317	0.0317
7/18/2022 11:25	0.0357	0.0399	0.0042	0	0.0323	0.0323
7/18/2022 11:26	0.0357	0.0397	0.004	0	0.0323	0.0323
7/18/2022 11:27	0.0357	0.0397	0.004	0	0.0319	0.0319
7/18/2022 11:28	0.0357	0.0399	0.0042	0	0.0322	0.0322
7/18/2022 11:29	0.0358	0.0399	0.0041	0	0.0329	0.0329
7/18/2022 11:30	0.0358	0.04	0.0042	0	0.0335	0.0335
7/18/2022 11:31	0.0359	0.0399	0.004	0	0.0343	0.0343
7/18/2022 11:32	0.0359	0.0398	0.0039	0	0.034	0.034
7/18/2022 11:33	0.036	0.0399	0.0039	0	0.0339	0.0339
7/18/2022 11:34	0.0361	0.0399	0.0038	0	0.0339	0.0339
7/18/2022 11:35	0.0361	0.0394	0.0033	0	0.0334	0.0334
7/18/2022 11:36	0.0363	0.0395	0.0032	0	0.0338	0.0338
7/18/2022 11:37	0.0363	0.0395	0.0032	0	0.0343	0.0343
7/18/2022 11:38	0.0363	0.0395	0.0032	0	0.035	0.035
7/18/2022 11:39	0.0365	0.0395	0.003	0	0.0344	0.0344
7/18/2022 11:40	0.0367	0.0401	0.0034	0	0.0348	0.0348
7/18/2022 11:41	0.0369	0.0408	0.0039	0	0.0361	0.0361
7/18/2022 11:42	0.037	0.041	0.004	0	0.0367	0.0367
7/18/2022 11:43	0.0371	0.0411	0.004	0	0.0368	0.0368
7/18/2022 11:44	0.0371	0.0411	0.004	0	0.0369	0.0369
7/18/2022 11:45	0.0371	0.0411	0.004	0	0.0369	0.0369
7/18/2022 11:46	0.0372	0.0414	0.0042	0	0.0369	0.0369
7/18/2022 11:47	0.0372	0.0416	0.0044	0	0.0369	0.0369
7/18/2022 11:48	0.0372	0.0416	0.0044	0	0.038	0.038
7/18/2022 11:49	0.0372	0.042	0.0048	0	0.0392	0.0392
7/18/2022 11:50	0.0374	0.0418	0.0044	0	0.0403	0.0403
7/18/2022 11:51	0.0374	0.0419	0.0045	0	0.0403	0.0403
7/18/2022 11:52	0.0375	0.042	0.0045	0	0.04	0.04
7/18/2022 11:53	0.0375	0.0422	0.0047	0	0.0399	0.0399
7/18/2022 11:54	0.0374	0.0422	0.0048	0	0.0403	0.0403
7/18/2022 11:55	0.0373	0.0417	0.0044	0	0.0401	0.0401
7/18/2022 11:56	0.0372	0.0414	0.0042	0	0.0396	0.0396
7/18/2022 11:57	0.0372	0.0432	0.006	0	0.0397	0.0397
7/18/2022 11:58	0.0372	0.0437	0.0065	0	0.0394	0.0394
7/18/2022 11:59	0.0373	0.0439	0.0066	0	0.0399	0.0399
7/18/2022 12:00	0.0373	0.0438	0.0065	0	0.04	0.04
7/18/2022 12:01	0.0375	0.0436	0.0061	0	0.0402	0.0402
7/18/2022 12:02	0.0375	0.0436	0.0061	0	0.0409	0.0409
7/18/2022 12:03	0.0376	0.0437	0.0061	0	0.0408	0.0408
7/18/2022 12:04	0.0377	0.0433	0.0056	0	0.04	0.04
7/18/2022 12:05	0.0376	0.0435	0.0059	0	0.0399	0.0399
7/18/2022 12:06	0.0377	0.044	0.0063	0	0.0396	0.0396
7/18/2022 12:07	0.0378	0.0441	0.0063	0	0.041	0.041
7/18/2022 12:08	0.0379	0.0439	0.006	0	0.0417	0.0417
7/18/2022 12:09	0.0379	0.0438	0.0059	0	0.0431	0.0431
7/18/2022 12:10	0.0381	0.0437	0.0056	0	0.0443	0.0443
7/18/2022 12:11	0.0382	0.0434	0.0052	0	0.0451	0.0451
7/18/2022 12:12	0.0382	0.0413	0.0031	0	0.0461	0.0461
7/18/2022 12:13	0.0383	0.0407	0.0024	0	0.0472	0.0472
7/18/2022 12:14	0.0386	0.0404	0.0018	0	0.0468	0.0468
7/18/2022 12:15	0.0391	0.0403	0.0012	0	0.0478	0.0478
7/18/2022 12:16	0.0391	0.0401	0.001	0	0.0478	0.0478
7/18/2022 12:17	0.0391	0.04	0.0009	0	0.0477	0.0477
7/18/2022 12:18	0.0392	0.0399	0.0007	0	0.0481	0.0481
7/18/2022 12:19	0.0393	0.0397	0.0004	0	0.0489	0.0489
7/18/2022 12:20	0.0397	0.0394	-0.0003	0	0.0489	0.0489
7/18/2022 12:21	0.0397	0.0386	-0.0011	0	0.0493	0.0493
7/18/2022 12:22	0.0396	0.0383	-0.0013	0	0.0493	0.0493
7/18/2022 12:23	0.0395	0.0383	-0.0012	0	0.0493	0.0493
7/18/2022 12:24	0.0395	0.0383	-0.0012	0	0.0489	0.0489
7/18/2022 12:25	0.0395	0.0383	-0.0012	0	0.0483	0.0483
7/18/2022 12:26	0.0394	0.0383	-0.0011	0	0.048	0.048
7/18/2022 12:27	0.0394	0.0382	-0.0012	0	0.0475	0.0475
7/18/2022 12:28	0.0393	0.0381	-0.0012	0	0.0481	0.0481
7/18/2022 12:29	0.0391	0.0381	-0.001	0	0.0485	0.0485
7/18/2022 12:30	0.0388	0.0381	-0.0007	0	0.0479	0.0479
7/18/2022 12:31	0.0387	0.0381	-0.0006	0	0.0487	0.0487
7/18/2022 12:32	0.0387	0.0381	-0.0006	0	0.049	0.049
7/18/2022 12:33	0.0385	0.0381	-0.0004	0	0.0486	0.0486
7/18/2022 12:34	0.0383	0.0381	-0.0002	0	0.0499	0.0499
7/18/2022 12:35	0.0381	0.038	-0.0001	0	0.0503	0.0503
7/18/2022 12:36	0.038	0.038	0	0	0.0521	0.0521
7/18/2022 12:37	0.038	0.0379	-1E-04	0	0.0524	0.0524
7/18/2022 12:38	0.0381	0.0379	-0.0002	0	0.0525	0.0525
7/18/2022 12:39	0.0379	0.0379	0	0	0.0534	0.0534
7/18/2022 12:40	0.0377	0.0379	0.0002	0	0.0541	0.0541

7/18/2022 12:41	0.0377	0.0379	0.0002	0	0.0555	0.0555
7/18/2022 12:42	0.0376	0.0379	0.0003	0	0.0567	0.0567
7/18/2022 12:43	0.0377	0.0379	0.0002	0	0.0567	0.0567
7/18/2022 12:44	0.0375	0.0381	0.0006	0	0.0576	0.0576
7/18/2022 12:45	0.0373	0.038	0.0007	0	0.0591	0.0591
7/18/2022 12:46	0.0373	0.0379	0.0006	0	0.0599	0.0599
7/18/2022 12:47	0.0372	0.0379	0.0007	0	0.061	0.061
7/18/2022 12:48	0.0371	0.0378	0.0007	0	0.0621	0.0621
7/18/2022 12:49	0.0371	0.0377	0.0006	0	0.0623	0.0623
7/18/2022 12:50	0.0369	0.0376	0.0007	0	0.0624	0.0624
7/18/2022 12:51	0.0369	0.0375	0.0006	0.0005	0.0626	0.0621
7/18/2022 12:52	0.0369	0.0374	0.0005	0.0005	0.0626	0.0621
7/18/2022 12:53	0.0369	0.0373	0.0004	0.0005	0.0635	0.063
7/18/2022 12:54	0.0369	0.0373	0.0004	0.0005	0.0638	0.0633
7/18/2022 12:55	0.037	0.0373	0.0003	0.0005	0.0648	0.0643
7/18/2022 12:56	0.037	0.0373	0.0003	0.0005	0.0643	0.0638
7/18/2022 12:57	0.037	0.0374	0.0004	0.0005	0.0637	0.0632
7/18/2022 12:58	0.0369	0.0374	0.0005	0.0005	0.0647	0.0642
7/18/2022 12:59	0.0369	0.0373	0.0004	0.0005	0.0648	0.0643
7/18/2022 13:00	0.0369	0.0373	0.0004	0.0005	0.0645	0.064
7/18/2022 13:01	0.0371	0.0373	0.0002	0.0005	0.0643	0.0638
7/18/2022 13:02	0.0373	0.0373	0	0.0005	0.0646	0.0641
7/18/2022 13:03	0.0375	0.0373	-0.0002	0.0005	0.0653	0.0648
7/18/2022 13:04	0.0375	0.0379	0.0004	0.0005	0.0661	0.0656
7/18/2022 13:05	0.0375	0.0381	0.0006	0.0005	0.0675	0.067
7/18/2022 13:06	0.0375	0.0382	0.0007	0	0.0679	0.0679
7/18/2022 13:07	0.0375	0.0381	0.0006	0	0.0686	0.0686
7/18/2022 13:08	0.0375	0.0381	0.0006	0	0.0688	0.0688
7/18/2022 13:09	0.0374	0.038	0.0006	0	0.0702	0.0702
7/18/2022 13:10	0.0373	0.0377	0.0004	0	0.0699	0.0699
7/18/2022 13:11	0.0373	0.0376	0.0003	0	0.0719	0.0719
7/18/2022 13:12	0.0373	0.0373	0	0	0.0729	0.0729
7/18/2022 13:13	0.0372	0.0372	0	0	0.0733	0.0733
7/18/2022 13:14	0.0371	0.037	-0.0001	0	0.0747	0.0747
7/18/2022 13:15	0.0371	0.0369	-0.0002	0	0.0759	0.0759
7/18/2022 13:16	0.0369	0.0369	0	0	0.0763	0.0763
7/18/2022 13:17	0.0367	0.0367	0	0	0.0765	0.0765
7/18/2022 13:18	0.0364	0.0366	0.0002	0	0.0767	0.0767
7/18/2022 13:19	0.0363	0.036	-0.0003	0	0.077	0.077
7/18/2022 13:20	0.0362	0.0358	-0.0004	0	0.0777	0.0777
7/18/2022 13:21	0.0361	0.0356	-0.0005	0	0.0777	0.0777
7/18/2022 13:22	0.0359	0.0355	-0.0004	0	0.0785	0.0785
7/18/2022 13:23	0.0361	0.0354	-0.0007	0	0.0792	0.0792
7/18/2022 13:24	0.0361	0.0353	-0.0008	0	0.079	0.079
7/18/2022 13:25	0.0363	0.0353	-0.001	0	0.0797	0.0797
7/18/2022 13:26	0.0363	0.0354	-0.0009	0	0.0784	0.0784
7/18/2022 13:27	0.0361	0.0355	-0.0006	0	0.0787	0.0787
7/18/2022 13:28	0.036	0.0354	-0.0006	0	0.0793	0.0793
7/18/2022 13:29	0.0358	0.0353	-0.0005	0	0.0781	0.0781
7/18/2022 13:30	0.0357	0.0351	-0.0006	0	0.0775	0.0775
7/18/2022 13:31	0.0355	0.0349	-0.0006	0	0.0789	0.0789
7/18/2022 13:32	0.0356	0.0349	-0.0007	0	0.0793	0.0793
7/18/2022 13:33	0.0355	0.0347	-0.0008	0	0.0804	0.0804
7/18/2022 13:34	0.0363	0.0345	-0.0018	0	0.0808	0.0808
7/18/2022 13:35	0.0362	0.0342	-0.002	0	0.0817	0.0817
7/18/2022 13:36	0.036	0.0341	-0.0019	0	0.0829	0.0829
7/18/2022 13:37	0.0358	0.0341	-0.0017	0	0.0839	0.0839
7/18/2022 13:38	0.0385	0.0339	-0.0046	0	0.0841	0.0841
7/18/2022 13:39	0.0391	0.0338	-0.0053	0	0.0847	0.0847
7/18/2022 13:40	0.0389	0.0336	-0.0053	0	0.0855	0.0855
7/18/2022 13:41	0.0386	0.0333	-0.0053	0	0.0867	0.0867
7/18/2022 13:42	0.0384	0.0329	-0.0055	0	0.0873	0.0873
7/18/2022 13:43	0.0383	0.0327	-0.0056	0	0.0871	0.0871
7/18/2022 13:44	0.0382	0.0326	-0.0056	0	0.0885	0.0885
7/18/2022 13:45	0.0381	0.0326	-0.0055	0	0.0893	0.0893
7/18/2022 13:46	0.038	0.0325	-0.0055	0	0.0895	0.0895
7/18/2022 13:47	0.0376	0.0323	-0.0053	0	0.0886	0.0886
7/18/2022 13:48	0.0375	0.0324	-0.0051	0	0.0885	0.0885
7/18/2022 13:49	0.0363	0.0325	-0.0038	0	0.0883	0.0883
7/18/2022 13:50	0.0362	0.0326	-0.0036	0	0.0886	0.0886
7/18/2022 13:51	0.0361	0.0326	-0.0035	0	0.0889	0.0889
7/18/2022 13:52	0.0361	0.0325	-0.0036	0	0.0882	0.0882
7/18/2022 13:53	0.033	0.0325	-0.0005	0	0.0887	0.0887
7/18/2022 13:54	0.0321	0.0325	0.0004	0	0.0889	0.0889
7/18/2022 13:55	0.0319	0.0325	0.0006	0	0.0891	0.0891
7/18/2022 13:56	0.0319	0.0325	0.0006	0	0.0895	0.0895
7/18/2022 13:57	0.0319	0.0325	0.0006	0	0.0899	0.0899



7/18/2022 13:58	0.0318	0.0325	0.0007	0	0.0907	0.0907
7/18/2022 13:59	0.0317	0.0325	0.0008	0	0.0911	0.0911
7/18/2022 14:00	0.0316	0.0323	0.0007	0	0.0915	0.0915
7/18/2022 14:01	0.0316	0.0323	0.0007	0	0.0917	0.0917
7/18/2022 14:02	0.0316	0.0323	0.0007	0	0.0933	0.0933
7/18/2022 14:03	0.0316	0.0322	0.0006	0	0.0939	0.0939
7/18/2022 14:04	0.0335	0.032	-0.0015	0	0.0945	0.0945
7/18/2022 14:05	0.0335	0.0318	-0.0017	0	0.0943	0.0943
7/18/2022 14:06	0.0334	0.0317	-0.0017	0	0.0943	0.0943
7/18/2022 14:07	0.0333	0.0316	-0.0017	0.0002	0.0952	0.095
7/18/2022 14:08	0.0336	0.0315	-0.0021	0.0002	0.0963	0.0961
7/18/2022 14:09	0.0335	0.0313	-0.0022	0.0002	0.0968	0.0966
7/18/2022 14:10	0.0333	0.0311	-0.0022	0.0002	0.0971	0.0969
7/18/2022 14:11	0.0331	0.0309	-0.0022	0.0002	0.0981	0.0979
7/18/2022 14:12	0.033	0.0307	-0.0023	0.0002	0.0985	0.0983
7/18/2022 14:13	0.0329	0.0305	-0.0024	0.0002	0.0985	0.0983
7/18/2022 14:14	0.0329	0.0303	-0.0026	0.0002	0.099	0.0988
7/18/2022 14:15	0.0331	0.0301	-0.003	0.0002	0.0997	0.0995
7/18/2022 14:16	0.033	0.03	-0.003	0.0002	0.1001	0.0999
7/18/2022 14:17	0.0329	0.0298	-0.0031	0.0002	0.1003	0.1001
7/18/2022 14:18	0.0328	0.0296	-0.0032	0.0002	0.1003	0.1001
7/18/2022 14:19	0.0308	0.0295	-0.0013	0.0002	0.1008	0.1006
7/18/2022 14:20	0.0307	0.0293	-0.0014	0.0002	0.1007	0.1005
7/18/2022 14:21	0.0307	0.0291	-0.0016	0.0002	0.1005	0.1003
7/18/2022 14:22	0.0305	0.0291	-0.0014	0	0.1006	0.1006
7/18/2022 14:23	0.03	0.0291	-0.0009	0	0.1005	0.1005
7/18/2022 14:24	0.0301	0.0291	-0.001	0	0.1009	0.1009
7/18/2022 14:25	0.0304	0.0291	-0.0013	0.0017	0.1015	0.0998
7/18/2022 14:26	0.0307	0.0291	-0.0016	0.0019	0.1016	0.0997
7/18/2022 14:27	0.0309	0.0291	-0.0018	0.0023	0.1019	0.0996
7/18/2022 14:28	0.0312	0.0291	-0.0021	0.0065	0.1023	0.0958
7/18/2022 14:29	0.0312	0.0292	-0.002	0.0065	0.103	0.0965
7/18/2022 14:30	0.031	0.0293	-0.0017	0.0065	0.1031	0.0966
7/18/2022 14:31	0.0309	0.0293	-0.0016	0.0065	0.104	0.0975
7/18/2022 14:32	0.0309	0.0293	-0.0016	0.0065	0.105	0.0985
7/18/2022 14:33	0.0308	0.0293	-0.0015	0.0065	0.1054	0.0989
7/18/2022 14:34	0.0307	0.0293	-0.0014	0.0065	0.1055	0.099
7/18/2022 14:35	0.0308	0.0293	-0.0015	0.0065	0.1067	0.1002
7/18/2022 14:36	0.0309	0.0293	-0.0016	0.0125	0.108	0.0955
7/18/2022 14:37	0.0309	0.0293	-0.0016	0.0135	0.1082	0.0947
7/18/2022 14:38	0.031	0.0293	-0.0017	0.015	0.1089	0.0939
7/18/2022 14:39	0.0309		-0.0309	0.0151		-0.0151
7/18/2022 14:40	0.0307		-0.0307	0.0134		-0.0134
7/18/2022 14:41	0.0305		-0.0305	0.0133		-0.0133
7/18/2022 14:42	0.0305		-0.0305	0.0128		-0.0128
7/18/2022 14:43	0.0302		-0.0302	0.0087		-0.0087
7/18/2022 14:44	0.0302		-0.0302	0.0092		-0.0092
7/19/2022 7:50	0.039		-0.039	0		0
7/19/2022 7:51	0.044		-0.044	0		0
7/19/2022 7:52	0.045		-0.045	0		0
7/19/2022 7:53	0.0455		-0.0455	0		0
7/19/2022 7:54	0.046		-0.046	0		0
7/19/2022 7:55	0.0465		-0.0465	0		0
7/19/2022 7:56	0.0467		-0.0467	0		0
7/19/2022 7:57	0.0469		-0.0469	0		0
7/19/2022 7:58	0.0472		-0.0472	0		0
7/19/2022 7:59	0.0473		-0.0473	0		0
7/19/2022 8:00	0.0472		-0.0472	0		0
7/19/2022 8:01	0.0472		-0.0472	0		0
7/19/2022 8:02	0.0476	0.047	-0.0006	0	0	0
7/19/2022 8:03	0.0479	0.0465	-0.0014	0	0	0
7/19/2022 8:04	0.0482	0.047	-0.0012	0	0	0
7/19/2022 8:05	0.0487	0.0465	-0.0022	0	0	0
7/19/2022 8:06	0.0485	0.046	-0.0025	0	0	0
7/19/2022 8:07	0.0484	0.046	-0.0024	0	0	0
7/19/2022 8:08	0.0483	0.0459	-0.0024	0	0	0
7/19/2022 8:09	0.0479	0.0456	-0.0023	0	0	0
7/19/2022 8:10	0.0478	0.0456	-0.0022	0	0	0
7/19/2022 8:11	0.0476	0.0457	-0.0019	0	0	0
7/19/2022 8:12	0.0477	0.0457	-0.002	0	0	0
7/19/2022 8:13	0.0475	0.0459	-0.0016	0	0	0
7/19/2022 8:14	0.0472	0.046	-0.0012	0	0.0001	0.0001
7/19/2022 8:15	0.047	0.0459	-0.0011	0	0.0001	0.0001
7/19/2022 8:16	0.0467	0.0457	-0.001	0	0.0008	0.0008
7/19/2022 8:17	0.046	0.0453	-0.0007	0	0.0008	0.0008
7/19/2022 8:18	0.0455	0.0451	-0.0004	0	0.0014	0.0014
7/19/2022 8:19	0.045	0.0446	-0.0004	0	0.002	0.002

7/19/2022 8:20	0.0446	0.0444	-0.0002	0	0.0023	0.0023
7/19/2022 8:21	0.0444	0.0443	-0.0001	0	0.0025	0.0025
7/19/2022 8:22	0.0441	0.0439	-0.0002	0	0.0029	0.0029
7/19/2022 8:23	0.0439	0.0437	-0.0002	0	0.0035	0.0035
7/19/2022 8:24	0.0439	0.0437	-0.0002	0	0.0043	0.0043
7/19/2022 8:25	0.0435	0.0437	0.0002	0	0.0049	0.0049
7/19/2022 8:26	0.0433	0.0434	0.0001	0	0.0063	0.0063
7/19/2022 8:27	0.0428	0.0431	0.0003	0	0.0069	0.0069
7/19/2022 8:28	0.0425	0.0429	0.0004	0	0.0073	0.0073
7/19/2022 8:29	0.0427	0.0426	-0.0001	0	0.0079	0.0079
7/19/2022 8:30	0.043	0.0424	-0.0006	0	0.0083	0.0083
7/19/2022 8:31	0.0429	0.0424	-0.0005	0	0.0083	0.0083
7/19/2022 8:32	0.0428	0.0424	-0.0004	0	0.0087	0.0087
7/19/2022 8:33	0.0425	0.0425	0	0	0.0083	0.0083
7/19/2022 8:34	0.0422	0.0429	0.0007	0	0.0085	0.0085
7/19/2022 8:35	0.0424	0.0428	0.0004	0	0.0092	0.0092
7/19/2022 8:36	0.0423	0.0427	0.0004	0	0.0101	0.0101
7/19/2022 8:37	0.0423	0.0427	0.0004	0	0.0103	0.0103
7/19/2022 8:38	0.0427	0.0427	0	0	0.011	0.011
7/19/2022 8:39	0.0427	0.0426	-0.0001	0	0.0112	0.0112
7/19/2022 8:40	0.0427	0.0425	-0.0002	0	0.0119	0.0119
7/19/2022 8:41	0.0431	0.0427	-0.0004	0	0.0116	0.0116
7/19/2022 8:42	0.0431	0.0429	-0.0002	0	0.0123	0.0123
7/19/2022 8:43	0.0429	0.0431	0.0002	0	0.0125	0.0125
7/19/2022 8:44	0.0423	0.0433	0.001	0	0.0129	0.0129
7/19/2022 8:45	0.0415	0.0435	0.002	0	0.0134	0.0134
7/19/2022 8:46	0.0414	0.0435	0.0021	0	0.0141	0.0141
7/19/2022 8:47	0.0411	0.0437	0.0026	0	0.0151	0.0151
7/19/2022 8:48	0.0411	0.0439	0.0028	0	0.0163	0.0163
7/19/2022 8:49	0.0408	0.0437	0.0029	0	0.017	0.017
7/19/2022 8:50	0.0404	0.0437	0.0033	0	0.0174	0.0174
7/19/2022 8:51	0.0405	0.0438	0.0033	0	0.0192	0.0192
7/19/2022 8:52	0.0404	0.0448	0.0044	0	0.0199	0.0199
7/19/2022 8:53	0.04	0.0449	0.0049	0	0.0205	0.0205
7/19/2022 8:54	0.0399	0.0449	0.005	0	0.0211	0.0211
7/19/2022 8:55	0.0393	0.0451	0.0058	0	0.0214	0.0214
7/19/2022 8:56	0.0385	0.0448	0.0063	0	0.022	0.022
7/19/2022 8:57	0.0381	0.0445	0.0064	0	0.0227	0.0227
7/19/2022 8:58	0.0379	0.0438	0.0059	0	0.0242	0.0242
7/19/2022 8:59	0.0376	0.0434	0.0058	0	0.0251	0.0251
7/19/2022 9:00	0.0376	0.0432	0.0056	0	0.0265	0.0265
7/19/2022 9:01	0.0373	0.0429	0.0056	0	0.0273	0.0273
7/19/2022 9:02	0.0373	0.0423	0.005	0	0.0287	0.0287
7/19/2022 9:03	0.0369	0.0417	0.0048	0	0.0299	0.0299
7/19/2022 9:04	0.0368	0.0414	0.0046	0	0.0312	0.0312
7/19/2022 9:05	0.0365	0.0411	0.0046	0	0.0321	0.0321
7/19/2022 9:06	0.0361	0.0407	0.0046	0	0.0317	0.0317
7/19/2022 9:07	0.0356	0.0394	0.0038	0	0.0327	0.0327
7/19/2022 9:08	0.0353	0.039	0.0037	0	0.0343	0.0343
7/19/2022 9:09	0.0349	0.0388	0.0039	0	0.0382	0.0382
7/19/2022 9:10	0.0349	0.0382	0.0033	0.0003	0.0394	0.0391
7/19/2022 9:11	0.0345	0.0379	0.0034	0.0003	0.0406	0.0403
7/19/2022 9:12	0.0344	0.0378	0.0034	0.0003	0.0417	0.0414
7/19/2022 9:13	0.0342	0.0378	0.0036	0.0003	0.0426	0.0423
7/19/2022 9:14	0.0342	0.0377	0.0035	0.0005	0.0439	0.0434
7/19/2022 9:15	0.0342	0.0376	0.0034	0.0005	0.0447	0.0442
7/19/2022 9:16	0.0342	0.0376	0.0034	0.0005	0.0451	0.0446
7/19/2022 9:17	0.034	0.0377	0.0037	0.0005	0.0457	0.0452
7/19/2022 9:18	0.0339	0.0377	0.0038	0.0008	0.0463	0.0455
7/19/2022 9:19	0.0341	0.0377	0.0036	0.0008	0.0463	0.0455
7/19/2022 9:20	0.0347	0.0378	0.0031	0.0008	0.0476	0.0468
7/19/2022 9:21	0.0347	0.0379	0.0032	0.0008	0.048	0.0472
7/19/2022 9:22	0.0349	0.0381	0.0032	0.0008	0.0498	0.049
7/19/2022 9:23	0.0349	0.038	0.0031	0.0008	0.0503	0.0495
7/19/2022 9:24	0.0349	0.0379	0.003	0.0008	0.0486	0.0478
7/19/2022 9:25	0.0349	0.0378	0.0029	0.0005	0.0496	0.0491
7/19/2022 9:26	0.0351	0.0377	0.0026	0.0005	0.0509	0.0504
7/19/2022 9:27	0.0354	0.0377	0.0023	0.0005	0.0517	0.0512
7/19/2022 9:28	0.0357	0.0377	0.002	0.0005	0.0526	0.0521
7/19/2022 9:29	0.0357	0.0378	0.0021	0.0003	0.0534	0.0531
7/19/2022 9:30	0.0356	0.0378	0.0022	0.0003	0.0543	0.054
7/19/2022 9:31	0.0356	0.0378	0.0022	0.0003	0.0557	0.0554
7/19/2022 9:32	0.0358	0.0377	0.0019	0.0003	0.0565	0.0562
7/19/2022 9:33	0.0361	0.0378	0.0017	0	0.0583	0.0583
7/19/2022 9:34	0.0361	0.0377	0.0016	0	0.0603	0.0603
7/19/2022 9:35	0.0358	0.0385	0.0027	0.0003	0.0601	0.0598
7/19/2022 9:36	0.0361	0.0396	0.0035	0.0003	0.0615	0.0612

7/19/2022 9:37	0.0364	0.0397	0.0033	0.0003	0.0623	0.062
7/19/2022 9:38	0.0365	0.0401	0.0036	0.0003	0.0628	0.0625
7/19/2022 9:39	0.0369	0.0407	0.0038	0.0003	0.0639	0.0636
7/19/2022 9:40	0.0369	0.0411	0.0042	0.0003	0.0647	0.0644
7/19/2022 9:41	0.0371	0.0414	0.0043	0.0003	0.0649	0.0646
7/19/2022 9:42	0.0369	0.0417	0.0048	0.0003	0.0657	0.0654
7/19/2022 9:43	0.0368	0.0419	0.0051	0.0003	0.0666	0.0663
7/19/2022 9:44	0.0367	0.0419	0.0052	0.0003	0.0677	0.0674
7/19/2022 9:45	0.0367	0.0421	0.0054	0.0003	0.0681	0.0678
7/19/2022 9:46	0.0369	0.0423	0.0054	0.0003	0.0693	0.069
7/19/2022 9:47	0.0369	0.0427	0.0058	0.0003	0.0701	0.0698
7/19/2022 9:48	0.0367	0.0429	0.0062	0.0005	0.0695	0.069
7/19/2022 9:49	0.0366	0.0428	0.0062	0.0005	0.0698	0.0693
7/19/2022 9:50	0.0367	0.0419	0.0052	0.0002	0.0711	0.0709
7/19/2022 9:51	0.0365	0.0409	0.0044	0.0003	0.0719	0.0716
7/19/2022 9:52	0.0363	0.0409	0.0046	0.0005	0.0719	0.0714
7/19/2022 9:53	0.0361	0.0406	0.0045	0.0005	0.0723	0.0718
7/19/2022 9:54	0.0357	0.0402	0.0045	0.0009	0.0724	0.0715
7/19/2022 9:55	0.0357	0.0399	0.0042	0.001	0.0733	0.0723
7/19/2022 9:56	0.0357	0.0396	0.0039	0.0014	0.0741	0.0727
7/19/2022 9:57	0.0355	0.0393	0.0038	0.0018	0.0747	0.0729
7/19/2022 9:58	0.0353	0.0389	0.0036	0.0027	0.0751	0.0724
7/19/2022 9:59	0.0353	0.0388	0.0035	0.0031	0.0748	0.0717
7/19/2022 10:00	0.0353	0.0387	0.0034	0.0035	0.0751	0.0716
7/19/2022 10:01	0.0351	0.0385	0.0034	0.0039	0.0762	0.0723
7/19/2022 10:02	0.0349	0.038	0.0031	0.0043	0.0774	0.0731
7/19/2022 10:03	0.0347	0.0379	0.0032	0.0047	0.0791	0.0744
7/19/2022 10:04	0.0346	0.0381	0.0035	0.0055	0.0803	0.0748
7/19/2022 10:05	0.0343	0.0381	0.0038	0.006	0.0818	0.0758
7/19/2022 10:06	0.0342	0.0381	0.0039	0.0063	0.0827	0.0764
7/19/2022 10:07	0.0344	0.038	0.0036	0.0063	0.0841	0.0778
7/19/2022 10:08	0.0345	0.038	0.0035	0.0067	0.0857	0.079
7/19/2022 10:09	0.0346	0.0383	0.0037	0.0068	0.0873	0.0805
7/19/2022 10:10	0.0345	0.0383	0.0038	0.0074	0.0881	0.0807
7/19/2022 10:11	0.0346	0.0385	0.0039	0.0076	0.0891	0.0815
7/19/2022 10:12	0.0348	0.0387	0.0039	0.0079	0.0904	0.0825
7/19/2022 10:13	0.035	0.0388	0.0038	0.0075	0.0916	0.0841
7/19/2022 10:14	0.0351	0.0389	0.0038	0.0076	0.093	0.0854
7/19/2022 10:15	0.0356	0.0389	0.0033	0.0077	0.0946	0.0869
7/19/2022 10:16	0.0357	0.0389	0.0032	0.0078	0.0938	0.086
7/19/2022 10:17	0.0361	0.0389	0.0028	0.0083	0.0933	0.085
7/19/2022 10:18	0.0365	0.0388	0.0023	0.0085	0.0943	0.0858
7/19/2022 10:19	0.0365	0.0387	0.0022	0.0081	0.0947	0.0866
7/19/2022 10:20	0.0368	0.0385	0.0017	0.0083	0.0957	0.0874
7/19/2022 10:21	0.0369	0.0383	0.0014	0.0083	0.0968	0.0885
7/19/2022 10:22	0.0368	0.0382	0.0014	0.0087	0.0978	0.0891
7/19/2022 10:23	0.0371	0.038	0.0009	0.0089	0.0982	0.0893
7/19/2022 10:24	0.0374	0.0377	0.0003	0.0088	0.0985	0.0897
7/19/2022 10:25	0.0374	0.0377	0.0003	0.0089	0.0975	0.0886
7/19/2022 10:26	0.0374	0.0377	0.0003	0.009	0.0963	0.0873
7/19/2022 10:27	0.0377	0.0377	0	0.0091	0.0971	0.088
7/19/2022 10:28	0.0376	0.0377	1E-04	0.0093	0.0983	0.089
7/19/2022 10:29	0.0376	0.0377	1E-04	0.0095	0.0994	0.0899
7/19/2022 10:30	0.0374	0.0376	0.0002	0.0098	0.0998	0.09
7/19/2022 10:31	0.0375	0.0399	0.0024	0.0101	0.1026	0.0925
7/19/2022 10:32	0.0373	0.0399	0.0026	0.0103	0.1052	0.0949
7/19/2022 10:33	0.0367	0.04	0.0033	0.0109	0.1064	0.0955
7/19/2022 10:34	0.0367	0.0402	0.0035	0.0115	0.1072	0.0957
7/19/2022 10:35	0.0363	0.0402	0.0039	0.0113	0.1073	0.096
7/19/2022 10:36	0.0362	0.0402	0.004	0.0117	0.1083	0.0966
7/19/2022 10:37	0.0359	0.0403	0.0044	0.0119	0.1083	0.0964
7/19/2022 10:38	0.0353	0.0407	0.0054	0.012	0.1099	0.0979
7/19/2022 10:39	0.0352	0.0409	0.0057	0.0121	0.1105	0.0984
7/19/2022 10:40	0.0353	0.0415	0.0062	0.0119	0.1135	0.1016
7/19/2022 10:41	0.0352	0.0415	0.0063	0.0116	0.1173	0.1057
7/19/2022 10:42	0.0349	0.0419	0.007	0.0113	0.1183	0.107
7/19/2022 10:43	0.0349	0.0419	0.007	0.0113	0.1176	0.1063
7/19/2022 10:44	0.0348	0.0418	0.007	0.0111	0.1187	0.1076
7/19/2022 10:45	0.0348	0.0416	0.0068	0.0109	0.1205	0.1096
7/19/2022 10:46	0.0347	0.0391	0.0044	0.0101	0.1215	0.1114
7/19/2022 10:47	0.0345	0.0396	0.0051	0.0097	0.1221	0.1124
7/19/2022 10:48	0.0347	0.0395	0.0048	0.0091	0.1222	0.1131
7/19/2022 10:49	0.0349	0.0394	0.0045	0.0087	0.1241	0.1154
7/19/2022 10:50	0.0351	0.0394	0.0043	0.0089	0.1247	0.1158
7/19/2022 10:51	0.035	0.0395	0.0045	0.0089	0.1251	0.1162
7/19/2022 10:52	0.0349	0.0395	0.0046	0.0087	0.1279	0.1192
7/19/2022 10:53	0.0349	0.0394	0.0045	0.0087	0.1297	0.121



7/19/2022 10:54	0.0345	0.0391	0.0046	0.009	0.1309	0.1219
7/19/2022 10:55	0.0349	0.0385	0.0036	0.0091	0.1324	0.1233
7/19/2022 10:56	0.0352	0.0387	0.0035	0.0091	0.1331	0.124
7/19/2022 10:57	0.0349	0.0383	0.0034	0.0093	0.135	0.1257
7/19/2022 10:58	0.0349	0.038	0.0031	0.0092	0.1387	0.1295
7/19/2022 10:59	0.0355	0.0391	0.0036	0.0095	0.1395	0.13
7/19/2022 11:00	0.0352	0.0397	0.0045	0.0095	0.1411	0.1316
7/19/2022 11:01	0.0351	0.0405	0.0054	0.0098	0.1428	0.133
7/19/2022 11:02	0.0365	0.0398	0.0033	0.0097	0.1451	0.1354
7/19/2022 11:03	0.0399	0.0401	0.0002	0.0095	0.1476	0.1381
7/19/2022 11:04	0.0398	0.04	0.0002	0.0089	0.1493	0.1404
7/19/2022 11:05	0.0399	0.0399	0	0.0082	0.1521	0.1439
7/19/2022 11:06	0.04	0.0419	0.0019	0.0079	0.1546	0.1467
7/19/2022 11:07	0.0402	0.0423	0.0021	0.0079	0.1567	0.1488
7/19/2022 11:08	0.0403	0.042	0.0017	0.0077	0.1583	0.1506
7/19/2022 11:09	0.0406	0.0423	0.0017	0.0073	0.1611	0.1538
7/19/2022 11:10	0.0404	0.0423	0.0019	0.0069	0.1628	0.1559
7/19/2022 11:11	0.0401	0.0419	0.0018	0.0069	0.1647	0.1578
7/19/2022 11:12	0.0403	0.0418	0.0015	0.0067	0.1655	0.1588
7/19/2022 11:13	0.0403	0.0419	0.0016	0.0067	0.1664	0.1597
7/19/2022 11:14	0.0397	0.0407	0.001	0.0066	0.1691	0.1625
7/19/2022 11:15	0.0397	0.0401	0.0004	0.0067	0.1703	0.1636
7/19/2022 11:16	0.0397	0.0393	-0.0004	0.007	0.1713	0.1643
7/19/2022 11:17	0.0385	0.0393	0.0008	0.0069	0.1717	0.1648
7/19/2022 11:18	0.0349	0.039	0.0041	0.0072	0.1726	0.1654
7/19/2022 11:19	0.0347	0.039	0.0043	0.0075	0.1724	0.1649
7/19/2022 11:20	0.0343	0.039	0.0047	0.0079	0.1736	0.1657
7/19/2022 11:21	0.0342	0.037	0.0028	0.0079	0.1752	0.1673
7/19/2022 11:22	0.0341	0.0364	0.0023	0.0078	0.1755	0.1677
7/19/2022 11:23	0.034	0.0363	0.0023	0.0077	0.176	0.1683
7/19/2022 11:24	0.0338	0.0358	0.002	0.0082	0.177	0.1688
7/19/2022 11:25	0.0335	0.0355	0.002	0.0085	0.178	0.1695
7/19/2022 11:26	0.0332	0.0354	0.0022	0.0089	0.1783	0.1694
7/19/2022 11:27	0.0333	0.0353	0.002	0.009	0.18	0.171
7/19/2022 11:28	0.0334	0.0352	0.0018	0.0089	0.1808	0.1719
7/19/2022 11:29	0.0334	0.0354	0.002	0.0087	0.181	0.1723
7/19/2022 11:30	0.0333	0.0357	0.0024	0.0087	0.1823	0.1736
7/19/2022 11:31	0.0332	0.0357	0.0025	0.0086	0.1831	0.1745
7/19/2022 11:32	0.0332	0.0357	0.0025	0.0088	0.1846	0.1758
7/19/2022 11:33	0.0336	0.0355	0.0019	0.0089	0.1858	0.1769
7/19/2022 11:34	0.0337	0.0355	0.0018	0.0093	0.1873	0.178
7/19/2022 11:35	0.0337	0.0355	0.0018	0.0093	0.1888	0.1795
7/19/2022 11:36	0.0337	0.0364	0.0027	0.0093	0.1898	0.1805
7/19/2022 11:37	0.0337	0.0367	0.003	0.0093	0.1905	0.1812
7/19/2022 11:38	0.0338	0.0375	0.0037	0.0094	0.191	0.1816
7/19/2022 11:39	0.0338	0.0377	0.0039	0.0091	0.1917	0.1826
7/19/2022 11:40	0.0338	0.0383	0.0045	0.0089	0.1921	0.1832
7/19/2022 11:41	0.0339	0.0403	0.0064	0.0089	0.1933	0.1844
7/19/2022 11:42	0.0337	0.0407	0.007	0.0087	0.1936	0.1849
7/19/2022 11:43	0.0337	0.0409	0.0072	0.0087	0.1943	0.1856
7/19/2022 11:44	0.0337	0.0406	0.0069	0.0088	0.1958	0.187
7/19/2022 11:45	0.0337	0.0402	0.0065	0.0086	0.1965	0.1879
7/19/2022 11:46	0.0342	0.0403	0.0061	0.0087	0.1964	0.1877
7/19/2022 11:47	0.0343	0.0402	0.0059	0.0085	0.1969	0.1884
7/19/2022 11:48	0.0341	0.0405	0.0064	0.0091	0.1989	0.1898
7/19/2022 11:49	0.0344	0.0412	0.0068	0.009	0.2025	0.1935
7/19/2022 11:50	0.0344	0.0415	0.0071	0.0091	0.2025	0.1934
7/19/2022 11:51	0.0345	0.0405	0.006	0.0091	0.2025	0.1934
7/19/2022 11:52	0.0343	0.0402	0.0059	0.0093	0.2029	0.1936
7/19/2022 11:53	0.034	0.0395	0.0055	0.0097	0.2045	0.1948
7/19/2022 11:54	0.0338	0.0393	0.0055	0.0101	0.2051	0.195
7/19/2022 11:55	0.0337	0.0387	0.005	0.0108	0.2058	0.195
7/19/2022 11:56	0.0335	0.037	0.0035	0.0106	0.2081	0.1975
7/19/2022 11:57	0.0334	0.0365	0.0031	0.0109	0.2091	0.1982
7/19/2022 11:58	0.0333	0.0364	0.0031	0.0111	0.2091	0.198
7/19/2022 11:59	0.0331	0.0383	0.0052	0.0113	0.2091	0.1978
7/19/2022 12:00	0.0333	0.0391	0.0058	0.0115	0.2089	0.1974
7/19/2022 12:01	0.0327	0.0393	0.0066	0.0117	0.2098	0.1981
7/19/2022 12:02	0.0324	0.0395	0.0071	0.0119	0.2089	0.197
7/19/2022 12:03	0.0321	0.0399	0.0078	0.0115	0.2063	0.1948
7/19/2022 12:04	0.032	0.0399	0.0079	0.0122	0.2038	0.1916
7/19/2022 12:05	0.032	0.04	0.008	0.0121	0.2039	0.1918
7/19/2022 12:06	0.0321	0.04	0.0079	0.0121	0.2043	0.1922
7/19/2022 12:07	0.0321	0.04	0.0079	0.0119	0.2045	0.1926
7/19/2022 12:08	0.0322	0.0399	0.0077	0.0114	0.2062	0.1948
7/19/2022 12:09	0.0325	0.0408	0.0083	0.0112	0.2082	0.197
7/19/2022 12:10	0.0326	0.0414	0.0088	0.0109	0.2087	0.1978

7/19/2022 12:11	0.0328	0.042	0.0092	0.0113	0.2073	0.196
7/19/2022 12:12	0.0328	0.0425	0.0097	0.0114	0.2064	0.195
7/19/2022 12:13	0.0328	0.0432	0.0104	0.0115	0.2069	0.1954
7/19/2022 12:14		0.0417	0.0417		0.2071	0.2071
7/19/2022 12:15		0.0412	0.0412		0.2073	0.2073
7/19/2022 12:16		0.041	0.041		0.2076	0.2076
7/19/2022 12:17		0.0407	0.0407		0.2089	0.2089
7/19/2022 12:18		0.0399	0.0399		0.2101	0.2101
7/19/2022 12:19		0.0393	0.0393		0.2107	0.2107
7/19/2022 12:20		0.0389	0.0389		0.2105	0.2105
7/20/2022 7:33	0.039		-0.039	0		0
7/20/2022 7:34	0.0445		-0.0445	0		0
7/20/2022 7:35	0.045		-0.045	0		0
7/20/2022 7:36	0.0458		-0.0458	0		0
7/20/2022 7:37	0.0466		-0.0466	0		0
7/20/2022 7:38	0.0473		-0.0473	0		0
7/20/2022 7:39	0.0477		-0.0477	0		0
7/20/2022 7:40	0.0484		-0.0484	0		0
7/20/2022 7:41	0.0484		-0.0484	0		0
7/20/2022 7:42	0.0483		-0.0483	0		0
7/20/2022 7:43	0.0483		-0.0483	0		0
7/20/2022 7:44	0.0483		-0.0483	0		0
7/20/2022 7:45	0.0489		-0.0489	0		0
7/20/2022 7:46	0.0494		-0.0494	0		0
7/20/2022 7:47	0.0495		-0.0495	0		0
7/20/2022 7:48	0.0499		-0.0499	0		0
7/20/2022 7:49	0.0496		-0.0496	0		0
7/20/2022 7:50	0.0497		-0.0497	0		0
7/20/2022 7:51	0.0496		-0.0496	0		0
7/20/2022 7:52	0.0493		-0.0493	0		0
7/20/2022 7:53	0.0489		-0.0489	0		0
7/20/2022 7:54	0.0485		-0.0485	0		0
7/20/2022 7:55	0.0477		-0.0477	0		0
7/20/2022 7:56	0.0473		-0.0473	0		0
7/20/2022 7:57	0.0469	0.048	0.0011	0	0	0
7/20/2022 7:58	0.0465	0.0925	0.046	0	0	0
7/20/2022 7:59	0.046	0.0927	0.0467	0	0	0
7/20/2022 8:00	0.0451	0.0928	0.0477	0	0	0
7/20/2022 8:01	0.0442	0.0866	0.0424	0	0	0
7/20/2022 8:02	0.0437	0.0815	0.0378	0	0	0
7/20/2022 8:03	0.0435	0.0769	0.0334	0	0	0
7/20/2022 8:04	0.0432	0.0733	0.0301	0	0	0
7/20/2022 8:05	0.0428	0.0704	0.0276	0	0	0
7/20/2022 8:06	0.0424	0.0684	0.026	0	0	0
7/20/2022 8:07	0.0421	0.067	0.0249	0	0	0
7/20/2022 8:08	0.0421	0.0668	0.0247	0	0	0
7/20/2022 8:09	0.0422	0.0668	0.0246	0	0	0
7/20/2022 8:10	0.0425	0.0668	0.0243	0	0	0
7/20/2022 8:11	0.0429	0.0667	0.0238	0	0	0
7/20/2022 8:12	0.0437	0.0676	0.0239	0	0	0
7/20/2022 8:13	0.0451	0.0625	0.0174	0	0	0
7/20/2022 8:14	0.0462	0.0601	0.0139	0	0	0
7/20/2022 8:15	0.0467	0.0578	0.0111	0	0	0
7/20/2022 8:16	0.0469	0.0575	0.0106	0	0	0
7/20/2022 8:17	0.0476	0.057	0.0094	0	0	0
7/20/2022 8:18	0.0481	0.0571	0.009	0	0	0
7/20/2022 8:19	0.0484	0.0575	0.0091	0	0	0
7/20/2022 8:20	0.049	0.0577	0.0087	0	0	0
7/20/2022 8:21	0.0493	0.0575	0.0082	0	0.0002	0.0002
7/20/2022 8:22	0.0494	0.057	0.0076	0	0.0002	0.0002
7/20/2022 8:23	0.0499	0.0558	0.0059	0	0.0002	0.0002
7/20/2022 8:24	0.0497	0.055	0.0053	0	0.0005	0.0005
7/20/2022 8:25	0.0491	0.0543	0.0052	0	0.0012	0.0012
7/20/2022 8:26	0.0485	0.0528	0.0043	0	0.0019	0.0019
7/20/2022 8:27	0.0476	0.0517	0.0041	0	0.0023	0.0023
7/20/2022 8:28	0.0461	0.0509	0.0048	0	0.0034	0.0034
7/20/2022 8:29	0.0449	0.0503	0.0054	0	0.0041	0.0041
7/20/2022 8:30	0.0441	0.0494	0.0053	0	0.0045	0.0045
7/20/2022 8:31	0.0433	0.0489	0.0056	0	0.0051	0.0051
7/20/2022 8:32	0.0423	0.0489	0.0066	0	0.0054	0.0054
7/20/2022 8:33	0.0419	0.0489	0.007	0	0.0058	0.0058
7/20/2022 8:34	0.0412	0.0487	0.0075	0	0.0061	0.0061
7/20/2022 8:35	0.0401	0.0485	0.0084	0	0.0066	0.0066
7/20/2022 8:36	0.0393	0.0482	0.0089	0	0.0075	0.0075
7/20/2022 8:37	0.0388	0.0478	0.009	0	0.0087	0.0087
7/20/2022 8:38	0.0376	0.0474	0.0098	0	0.0101	0.0101
7/20/2022 8:39	0.0371	0.0465	0.0094	0	0.0106	0.0106

7/20/2022 8:40	0.037	0.0463	0.0093	0	0.0114	0.0114
7/20/2022 8:41	0.0373	0.0478	0.0105	0	0.0121	0.0121
7/20/2022 8:42	0.038	0.0509	0.0129	0	0.0127	0.0127
7/20/2022 8:43	0.0403	0.0574	0.0171	0.0001	0.0136	0.0135
7/20/2022 8:44	0.0412	0.061	0.0198	0.0001	0.0146	0.0145
7/20/2022 8:45	0.0417	0.0637	0.022	0.0001	0.0155	0.0154
7/20/2022 8:46	0.0419	0.0661	0.0242	0.0001	0.0167	0.0166
7/20/2022 8:47	0.0418	0.0673	0.0255	0.0001	0.0185	0.0184
7/20/2022 8:48	0.0413	0.0679	0.0266	0.0001	0.0197	0.0196
7/20/2022 8:49	0.0412	0.0685	0.0273	0.0001	0.0207	0.0206
7/20/2022 8:50	0.0412	0.0684	0.0272	0.0001	0.0218	0.0217
7/20/2022 8:51	0.0411	0.0695	0.0284	0.0001	0.0225	0.0224
7/20/2022 8:52	0.0411	0.0738	0.0327	0.0001	0.0236	0.0235
7/20/2022 8:53	0.0423	0.0764	0.0341	0.0003	0.0247	0.0244
7/20/2022 8:54	0.0425	0.0787	0.0362	0.0003	0.0265	0.0262
7/20/2022 8:55	0.0423	0.0797	0.0374	0.0003	0.0272	0.0269
7/20/2022 8:56	0.0416	0.0793	0.0377	0.0003	0.0276	0.0273
7/20/2022 8:57	0.0405	0.077	0.0365	0.0004	0.0289	0.0285
7/20/2022 8:58	0.0375	0.0703	0.0328	0.0005	0.0293	0.0288
7/20/2022 8:59	0.0361	0.0665	0.0304	0.0007	0.0298	0.0291
7/20/2022 9:00	0.0353	0.0636	0.0283	0.0011	0.0313	0.0302
7/20/2022 9:01	0.0349	0.0605	0.0256	0.0015	0.0324	0.0309
7/20/2022 9:02	0.0345	0.0586	0.0241	0.0021	0.0333	0.0312
7/20/2022 9:03	0.0343	0.0573	0.023	0.0024	0.0345	0.0321
7/20/2022 9:04	0.0343	0.0582	0.0239	0.003	0.0361	0.0331
7/20/2022 9:05	0.0341	0.0587	0.0246	0.0035	0.037	0.0335
7/20/2022 9:06	0.034	0.0577	0.0237	0.0041	0.0376	0.0335
7/20/2022 9:07	0.0337	0.0535	0.0198	0.0045	0.0383	0.0338
7/20/2022 9:08	0.0323	0.0506	0.0183	0.0049	0.0388	0.0339
7/20/2022 9:09	0.0319	0.0483	0.0164	0.0056	0.0374	0.0318
7/20/2022 9:10	0.0317	0.0471	0.0154	0.0063	0.0377	0.0314
7/20/2022 9:11	0.0317	0.0456	0.0139	0.0074	0.0388	0.0314
7/20/2022 9:12	0.0317	0.0443	0.0126	0.0081	0.0393	0.0312
7/20/2022 9:13	0.0316	0.0437	0.0121	0.0089	0.0401	0.0312
7/20/2022 9:14	0.0315	0.0431	0.0116	0.0095	0.0411	0.0316
7/20/2022 9:15	0.0315	0.0427	0.0112	0.0097	0.0411	0.0314
7/20/2022 9:16	0.0314	0.0432	0.0118	0.0101	0.0419	0.0318
7/20/2022 9:17	0.0313	0.043	0.0117	0.0105	0.0426	0.0321
7/20/2022 9:18	0.0311	0.0429	0.0118	0.0113	0.0434	0.0321
7/20/2022 9:19	0.031	0.0403	0.0093	0.0119	0.0447	0.0328
7/20/2022 9:20	0.0317	0.0392	0.0075	0.0127	0.0465	0.0338
7/20/2022 9:21	0.0318	0.0387	0.0069	0.0135	0.0479	0.0344
7/20/2022 9:22	0.0322	0.0385	0.0063	0.0144	0.0484	0.034
7/20/2022 9:23	0.0334	0.0393	0.0059	0.0151	0.0496	0.0345
7/20/2022 9:24	0.0337	0.0391	0.0054	0.0165	0.0523	0.0358
7/20/2022 9:25	0.0339	0.0385	0.0046	0.0171	0.0531	0.036
7/20/2022 9:26	0.0337	0.0383	0.0046	0.0171	0.0538	0.0367
7/20/2022 9:27	0.0337	0.0384	0.0047	0.0176	0.0547	0.0371
7/20/2022 9:28	0.0338	0.039	0.0052	0.0177	0.0557	0.038
7/20/2022 9:29	0.0337	0.0395	0.0058	0.018	0.0564	0.0384
7/20/2022 9:30	0.0337	0.0399	0.0062	0.0188	0.0577	0.0389
7/20/2022 9:31	0.0337	0.0394	0.0057	0.0191	0.0591	0.04
7/20/2022 9:32	0.0336	0.0393	0.0057	0.0197	0.0601	0.0404
7/20/2022 9:33	0.0335	0.0391	0.0056	0.0202	0.0606	0.0404
7/20/2022 9:34	0.0333	0.0391	0.0058	0.0207	0.0615	0.0408
7/20/2022 9:35	0.0325	0.0389	0.0064	0.0211	0.0619	0.0408
7/20/2022 9:36	0.0323	0.0388	0.0065	0.0213	0.0631	0.0418
7/20/2022 9:37	0.0317	0.0386	0.0069	0.0217	0.0645	0.0428
7/20/2022 9:38	0.0304	0.0377	0.0073	0.0222	0.0653	0.0431
7/20/2022 9:39	0.0299	0.0375	0.0076	0.0217	0.0666	0.0449
7/20/2022 9:40	0.0297	0.0375	0.0078	0.0222	0.0684	0.0462
7/20/2022 9:41	0.0296	0.0376	0.008	0.0229	0.0693	0.0464
7/20/2022 9:42	0.0295	0.0375	0.008	0.0232	0.0708	0.0476
7/20/2022 9:43	0.0294	0.037	0.0076	0.0235	0.0717	0.0482
7/20/2022 9:44	0.0294	0.0367	0.0073	0.0241	0.0732	0.0491
7/20/2022 9:45	0.0295	0.0369	0.0074	0.0243	0.0748	0.0505
7/20/2022 9:46	0.0295	0.0374	0.0079	0.0246	0.0754	0.0508
7/20/2022 9:47	0.0295	0.0375	0.008	0.0249	0.0769	0.052
7/20/2022 9:48	0.0295	0.0376	0.0081	0.0251	0.0789	0.0538
7/20/2022 9:49	0.0297	0.0379	0.0082	0.025	0.0796	0.0546
7/20/2022 9:50	0.0298	0.0395	0.0097	0.025	0.0803	0.0553
7/20/2022 9:51	0.03	0.0411	0.0111	0.0249	0.0818	0.0569
7/20/2022 9:52	0.0301	0.0417	0.0116	0.0247	0.0831	0.0584
7/20/2022 9:53	0.0303	0.0422	0.0119	0.0247	0.0851	0.0604
7/20/2022 9:54	0.0304	0.0422	0.0118	0.0243	0.0861	0.0618
7/20/2022 9:55	0.0307	0.0426	0.0119	0.0237	0.0879	0.0642
7/20/2022 9:56	0.0307	0.043	0.0123	0.0231	0.0902	0.0671



7/20/2022 9:57	0.0307	0.0436	0.0129	0.023	0.0923	0.0693
7/20/2022 9:58	0.0307	0.0436	0.0129	0.0231	0.0938	0.0707
7/20/2022 9:59	0.0307	0.0435	0.0128	0.0225	0.0955	0.073
7/20/2022 10:00	0.0305	0.043	0.0125	0.0222	0.0974	0.0752
7/20/2022 10:01	0.0304	0.0425	0.0121	0.0221	0.0995	0.0774
7/20/2022 10:02	0.0306	0.0427	0.0121	0.0218	0.1014	0.0796
7/20/2022 10:03	0.0307	0.0427	0.012	0.0213	0.1033	0.082
7/20/2022 10:04	0.0307	0.0425	0.0118	0.0212	0.1059	0.0847
7/20/2022 10:05	0.0306	0.0409	0.0103	0.0211	0.1083	0.0872
7/20/2022 10:06	0.0304	0.0393	0.0089	0.0211	0.1103	0.0892
7/20/2022 10:07	0.0314	0.0385	0.0071	0.0211	0.1131	0.092
7/20/2022 10:08	0.0316	0.038	0.0064	0.0208	0.1146	0.0938
7/20/2022 10:09	0.0315	0.0377	0.0062	0.0212	0.1164	0.0952
7/20/2022 10:10	0.0323	0.0377	0.0054	0.0215	0.1185	0.097
7/20/2022 10:11	0.0326	0.0373	0.0047	0.0216	0.1207	0.0991
7/20/2022 10:12	0.0327	0.0367	0.004	0.0217	0.1226	0.1009
7/20/2022 10:13	0.0328	0.0364	0.0036	0.0217	0.1249	0.1032
7/20/2022 10:14	0.0331	0.0364	0.0033	0.0219	0.1271	0.1052
7/20/2022 10:15	0.0333	0.0365	0.0032	0.022	0.1279	0.1059
7/20/2022 10:16	0.0333	0.0375	0.0042	0.0217	0.1298	0.1081
7/20/2022 10:17	0.0332	0.0378	0.0046	0.0219	0.1315	0.1096
7/20/2022 10:18	0.0333	0.0379	0.0046	0.0219	0.1335	0.1116
7/20/2022 10:19	0.0333	0.0385	0.0052	0.022	0.1349	0.1129
7/20/2022 10:20	0.0332	0.0387	0.0055	0.0218	0.1369	0.1151
7/20/2022 10:21	0.0332	0.0405	0.0073	0.0218	0.138	0.1162
7/20/2022 10:22	0.0322	0.044	0.0118	0.0216	0.1394	0.1178
7/20/2022 10:23	0.0319	0.0449	0.013	0.0218	0.1408	0.119
7/20/2022 10:24	0.0318	0.0455	0.0137	0.0217	0.1436	0.1219
7/20/2022 10:25	0.0308	0.0457	0.0149	0.0215	0.1449	0.1234
7/20/2022 10:26	0.0305	0.0467	0.0162	0.0216	0.1466	0.125
7/20/2022 10:27	0.0305	0.0471	0.0166	0.0217	0.1468	0.1251
7/20/2022 10:28	0.0304	0.0473	0.0169	0.0218	0.1487	0.1269
7/20/2022 10:29	0.0303	0.0471	0.0168	0.0222	0.1502	0.128
7/20/2022 10:30	0.0303	0.0469	0.0166	0.0223	0.1515	0.1292
7/20/2022 10:31	0.0302	0.0465	0.0163	0.0227	0.1525	0.1298
7/20/2022 10:32	0.0303	0.0469	0.0166	0.0223	0.1533	0.131
7/20/2022 10:33	0.0303	0.0475	0.0172	0.0227	0.1545	0.1318
7/20/2022 10:34	0.0305	0.0476	0.0171	0.0228	0.1556	0.1328
7/20/2022 10:35	0.0306	0.048	0.0174	0.0229	0.1569	0.134
7/20/2022 10:36	0.0307	0.0463	0.0156	0.023	0.159	0.136
7/20/2022 10:37	0.0306	0.0433	0.0127	0.0229	0.1599	0.137
7/20/2022 10:38	0.0307	0.0431	0.0124	0.0229	0.1611	0.1382
7/20/2022 10:39	0.0307	0.0429	0.0122	0.0225	0.1615	0.139
7/20/2022 10:40	0.0308	0.0425	0.0117	0.0224	0.1625	0.1401
7/20/2022 10:41	0.0308	0.0414	0.0106	0.022	0.1633	0.1413
7/20/2022 10:42	0.0307	0.0413	0.0106	0.0214	0.1653	0.1439
7/20/2022 10:43	0.0307	0.0415	0.0108	0.0213	0.166	0.1447
7/20/2022 10:44	0.031	0.0415	0.0105	0.0206	0.1667	0.1461
7/20/2022 10:45	0.0309	0.0414	0.0105	0.02	0.1687	0.1487
7/20/2022 10:46	0.0309	0.0409	0.01	0.0191	0.1699	0.1508
7/20/2022 10:47	0.0309	0.04	0.0091	0.0189	0.1711	0.1522
7/20/2022 10:48	0.0307	0.0392	0.0085	0.0185	0.1712	0.1527
7/20/2022 10:49	0.0305	0.0385	0.008	0.0181	0.1721	0.154
7/20/2022 10:50	0.0305	0.038	0.0075	0.0178	0.1729	0.1551
7/20/2022 10:51	0.0305	0.038	0.0075	0.0176	0.1729	0.1553
7/20/2022 10:52	0.0304	0.0376	0.0072	0.0173	0.1733	0.156
7/20/2022 10:53	0.0305	0.0369	0.0064	0.0169	0.174	0.1571
7/20/2022 10:54	0.0305	0.0367	0.0062	0.0167	0.1747	0.158
7/20/2022 10:55	0.0307	0.0365	0.0058	0.0163	0.1757	0.1594
7/20/2022 10:56	0.0307	0.0367	0.006	0.0161	0.1764	0.1603
7/20/2022 10:57	0.0309	0.037	0.0061	0.016	0.1772	0.1612
7/20/2022 10:58	0.031	0.0367	0.0057	0.0152	0.1779	0.1627
7/20/2022 10:59	0.0305	0.0369	0.0064	0.0151	0.1787	0.1636
7/20/2022 11:00	0.0311	0.0371	0.006	0.0151	0.1787	0.1636
7/20/2022 11:01	0.0313	0.0371	0.0058	0.0154	0.1791	0.1637
7/20/2022 11:01			0			0
7/20/2022 11:02	0.0313		-0.0313	0.0151	0.1795	0.1644
7/20/2022 11:03	0.0315	0.037	0.0055	0.0148	0.1804	0.1656
7/20/2022 11:04	0.0315	0.0371	0.0056	0.0145	0.1805	0.166
7/20/2022 11:05	0.0317	0.0376	0.0059	0.0143	0.1807	0.1664
7/20/2022 11:06	0.0318	0.0376	0.0058	0.0138	0.1813	0.1675
7/20/2022 11:07	0.032	0.0378	0.0058	0.0136	0.1824	0.1688
7/20/2022 11:08	0.0326	0.0379	0.0053	0.0134	0.1837	0.1703
7/20/2022 11:09	0.0329	0.0378	0.0049	0.0131	0.1851	0.172
7/20/2022 11:10	0.0329	0.038	0.0051	0.0131	0.1861	0.173
7/20/2022 11:11	0.0331	0.0378	0.0047	0.0131	0.1869	0.1738
7/20/2022 11:12	0.0331	0.0374	0.0043	0.0127	0.1867	0.174

7/20/2022 11:13	0.0331	0.0382	0.0051	0.0125	0.1866	0.1741
7/20/2022 11:14	0.0331	0.0385	0.0054	0.0119	0.187	0.1751
7/20/2022 11:15	0.0326	0.039	0.0064	0.0114	0.1879	0.1765
7/20/2022 11:16	0.0325	0.0391	0.0066	0.0106	0.1882	0.1776
7/20/2022 11:17	0.0324	0.0393	0.0069	0.01	0.1893	0.1793
7/20/2022 11:18	0.0334	0.0397	0.0063	0.0093	0.1897	0.1804
7/20/2022 11:19	0.0337	0.0397	0.006	0.0091	0.1908	0.1817
7/20/2022 11:20	0.0335	0.0393	0.0058	0.0088	0.1917	0.1829
7/20/2022 11:21	0.0334	0.0393	0.0059	0.0085	0.1929	0.1844
7/20/2022 11:22	0.0332	0.0392	0.006	0.0085	0.1935	0.185
7/20/2022 11:23	0.0325	0.0391	0.0066	0.0083	0.1938	0.1855
7/20/2022 11:24	0.0321	0.039	0.0069	0.0083	0.1931	0.1848
7/20/2022 11:25	0.0319	0.0385	0.0066	0.0083	0.1929	0.1846
7/20/2022 11:26	0.0316	0.0383	0.0067	0.0084	0.1933	0.1849
7/20/2022 11:27	0.0314	0.038	0.0066	0.0085	0.1949	0.1864
7/20/2022 11:28	0.0313	0.0373	0.006	0.0089	0.1961	0.1872
7/20/2022 11:29	0.0317	0.0369	0.0052	0.0095	0.1969	0.1874
7/20/2022 11:30	0.0316	0.0363	0.0047	0.0103	0.1979	0.1876
7/20/2022 11:31	0.0317	0.0361	0.0044	0.0111	0.1989	0.1878
7/20/2022 11:32	0.0317	0.0356	0.0039	0.0115	0.1992	0.1877
7/20/2022 11:33	0.0317	0.0352	0.0035	0.0121	0.1992	0.1871
7/20/2022 11:34	0.0313	0.0349	0.0036	0.012	0.2004	0.1884
7/20/2022 11:35	0.0314	0.0348	0.0034	0.0127	0.2005	0.1878
7/20/2022 11:36	0.0317	0.0437	0.012	0.0132	0.201	0.1878
7/20/2022 11:37	0.0318	0.0653	0.0335	0.0135	0.203	0.1895
7/20/2022 11:38	0.0317	0.0719	0.0402	0.0143	0.2038	0.1895
7/20/2022 11:39	0.0317	0.0727	0.041	0.0148	0.2053	0.1905
7/20/2022 11:40	0.0316	0.0732	0.0416	0.0152	0.2064	0.1912
7/20/2022 11:41	0.0316	0.0732	0.0416	0.0157	0.2073	0.1916
7/20/2022 11:42	0.0315	0.0735	0.042	0.0163	0.2077	0.1914
7/20/2022 11:43	0.0314	0.0732	0.0418	0.0171	0.2083	0.1912
7/20/2022 11:44	0.0311	0.0731	0.042	0.018	0.2091	0.1911
7/20/2022 11:45	0.0313	0.0729	0.0416	0.0183	0.21	0.1917
7/20/2022 11:46	0.0311	0.0727	0.0416	0.0186	0.2113	0.1927
7/20/2022 11:47	0.0309	0.0727	0.0418	0.0196	0.2119	0.1923
7/20/2022 11:48	0.0297	0.0727	0.043	0.0204	0.2133	0.1929
7/20/2022 11:49	0.0297	0.0727	0.043	0.0217	0.2134	0.1917
7/20/2022 11:50	0.0296	0.073	0.0434	0.0224	0.2143	0.1919
7/20/2022 11:51	0.0297	0.0647	0.035	0.0231	0.2142	0.1911
7/20/2022 11:52	0.0299	0.0435	0.0136	0.0239	0.2133	0.1894
7/20/2022 11:53	0.03	0.0375	0.0075	0.0245	0.2137	0.1892
7/20/2022 11:54	0.0303	0.0369	0.0066	0.0255	0.2145	0.189
7/20/2022 11:55	0.0311	0.0378	0.0067	0.0267	0.2155	0.1888
7/20/2022 11:56	0.0316	0.0391	0.0075	0.0281	0.2165	0.1884
7/20/2022 11:57	0.0317	0.0401	0.0084	0.0289	0.2174	0.1885
7/20/2022 11:58	0.0319	0.0409	0.009	0.0299	0.2186	0.1887
7/20/2022 11:59	0.0315	0.0409	0.0094	0.0299	0.2199	0.19
7/20/2022 12:00	0.0328	0.0411	0.0083	0.0302	0.2203	0.1901
7/20/2022 12:01	0.0333	0.0409	0.0076	0.0309	0.2205	0.1896
7/20/2022 12:02	0.0333	0.0407	0.0074	0.0307	0.2218	0.1911
7/20/2022 12:03	0.0332	0.0414	0.0082	0.0306	0.2245	0.1939
7/20/2022 12:04	0.0331	0.0417	0.0086	0.0303	0.2257	0.1954
7/20/2022 12:05	0.0329	0.0411	0.0082	0.0298	0.2271	0.1973
7/20/2022 12:06	0.0327	0.0404	0.0077	0.0298	0.228	0.1982
7/20/2022 12:07	0.0325	0.0403	0.0078	0.0296	0.2285	0.1989
7/20/2022 12:08	0.0323	0.0397	0.0074	0.0294	0.2282	0.1988
7/20/2022 12:09	0.0321	0.0395	0.0074	0.029	0.2276	0.1986
7/20/2022 12:10	0.0312	0.039	0.0078	0.0283	0.2269	0.1986
7/20/2022 12:11	0.0307	0.0379	0.0072	0.0275	0.2264	0.1989
7/20/2022 12:12	0.0305	0.0367	0.0062	0.0271	0.2258	0.1987
7/20/2022 12:13	0.0301	0.0359	0.0058	0.0265	0.2253	0.1988
7/20/2022 12:14	0.0301	0.0361	0.006	0.0265	0.2249	0.1984
7/20/2022 12:15	0.0285	0.0359	0.0074	0.0269	0.2247	0.1978
7/20/2022 12:16	0.0279	0.0361	0.0082	0.0271	0.2245	0.1974
7/20/2022 12:17	0.0282	0.0363	0.0081	0.0279	0.2239	0.196
7/20/2022 12:18	0.0283	0.0354	0.0071	0.0285	0.2219	0.1934
7/20/2022 12:19	0.0282	0.035	0.0068	0.0289	0.2214	0.1925
7/20/2022 12:20	0.028	0.035	0.007	0.0293	0.2213	0.192
7/20/2022 12:21	0.0277	0.0357	0.008	0.0294	0.2216	0.1922
7/20/2022 12:22	0.0282	0.0355	0.0073	0.0297	0.2218	0.1921
7/20/2022 12:23	0.0285	0.0357	0.0072	0.0301	0.2226	0.1925
7/20/2022 12:24	0.0285	0.0356	0.0071	0.0306	0.2229	0.1923
7/20/2022 12:25	0.0284	0.0369	0.0085	0.0311	0.2232	0.1921
7/20/2022 12:26	0.0283	0.0414	0.0131	0.0315	0.223	0.1915
7/20/2022 12:27	0.0282	0.0419	0.0137	0.0319	0.2236	0.1917
7/20/2022 12:28	0.0282	0.0419	0.0137	0.0321	0.2237	0.1916
7/20/2022 12:29	0.0282	0.0426	0.0144	0.0321	0.2227	0.1906

7/20/2022 12:30	0.0281	0.0429	0.0148	0.032	0.2218	0.1898
7/20/2022 12:31	0.0281	0.0433	0.0152	0.0318	0.2207	0.1889
7/20/2022 12:32	0.0277	0.0439	0.0162	0.0316	0.2191	0.1875
7/20/2022 12:33	0.0277	0.044	0.0163	0.0311	0.2181	0.187
7/20/2022 12:34	0.0277	0.044	0.0163	0.0307	0.217	0.1863
7/20/2022 12:35	0.0279	0.0441	0.0162	0.0303	0.2151	0.1848
7/20/2022 12:36	0.028	0.0433	0.0153	0.0299	0.2131	0.1832
7/20/2022 12:37	0.0273	0.0433	0.016	0.029	0.211	0.182
7/20/2022 12:38	0.0273	0.0432	0.0159	0.0281	0.209	0.1809
7/20/2022 12:39	0.0275	0.0437	0.0162	0.0269	0.2071	0.1802
7/20/2022 12:40	0.0275	0.0414	0.0139	0.0261	0.2059	0.1798
7/20/2022 12:41	0.0275	0.0369	0.0094	0.0247	0.204	0.1793
7/20/2022 12:42	0.0275	0.0362	0.0087	0.0237	0.2023	0.1786
7/20/2022 12:43	0.0275	0.0363	0.0088	0.0231	0.2002	0.1771
7/20/2022 12:44	0.0275	0.0357	0.0082	0.0227	0.1991	0.1764
7/20/2022 12:45	0.0275	0.0353	0.0078	0.0225	0.1983	0.1758
7/20/2022 12:46	0.0277	0.0357	0.008	0.0221	0.1994	0.1773
7/20/2022 12:47	0.0279	0.0362	0.0083	0.0218	0.1996	0.1778
7/20/2022 12:48	0.0279	0.0372	0.0093	0.0219	0.1991	0.1772
7/20/2022 12:49	0.0279	0.0403	0.0124	0.0221	0.1987	0.1766
7/20/2022 12:50	0.0279	0.0423	0.0144	0.0227	0.1988	0.1761
7/20/2022 12:51	0.028	0.0441	0.0161	0.0229	0.1991	0.1762
7/20/2022 12:52	0.0281	0.0445	0.0164	0.024	0.1997	0.1757
7/20/2022 12:53	0.0277	0.0445	0.0168	0.0249	0.1999	0.175
7/20/2022 12:54	0.0275	0.0441	0.0166	0.0253	0.2009	0.1756
7/20/2022 12:55	0.0275	0.0441	0.0166	0.0255	0.2013	0.1758
7/20/2022 12:56	0.0276	0.0439	0.0163	0.0263	0.2024	0.1761
7/20/2022 12:57	0.0277	0.044	0.0163	0.0268	0.2027	0.1759
7/20/2022 12:58	0.0277	0.0441	0.0164	0.0268	0.2037	0.1769
7/20/2022 12:59	0.0287	0.0439	0.0152	0.0268	0.2048	0.178
7/20/2022 13:00	0.0291	0.0443	0.0152	0.0267	0.2059	0.1792
7/20/2022 13:01	0.0289	0.0437	0.0148	0.0269	0.2043	0.1774
7/20/2022 13:02	0.0289	0.0425	0.0136	0.0268	0.2039	0.1771
7/20/2022 13:03	0.0288	0.0415	0.0127	0.0264	0.2032	0.1768
7/20/2022 13:04	0.0289	0.0388	0.0099	0.0262	0.2031	0.1769
7/20/2022 13:05	0.0289	0.0371	0.0082	0.0255	0.2041	0.1786
7/20/2022 13:06	0.0293	0.036	0.0067	0.0263	0.2031	0.1768
7/20/2022 13:07	0.0295	0.0395	0.01	0.0257	0.2023	0.1766
7/20/2022 13:08	0.0297	0.0405	0.0108	0.0249	0.2015	0.1766
7/20/2022 13:09	0.0297	0.0405	0.0108	0.0246	0.2002	0.1756
7/20/2022 13:10	0.0298	0.0407	0.0109	0.0241	0.1983	0.1742
7/20/2022 13:11	0.0297	0.0411	0.0114	0.0237	0.1963	0.1726
7/20/2022 13:12	0.0297	0.0417	0.012	0.0233	0.1942	0.1709
7/20/2022 13:13	0.0299	0.0418	0.0119	0.0231	0.1928	0.1697
7/20/2022 13:14	0.0291	0.0417	0.0126	0.0225	0.1911	0.1686
7/20/2022 13:15	0.0292	0.0416	0.0124	0.0223	0.1895	0.1672
7/20/2022 13:16	0.0292	0.0413	0.0121	0.0215	0.1888	0.1673
7/20/2022 13:17	0.0292	0.0415	0.0123	0.0211	0.1885	0.1674
7/20/2022 13:18	0.0292	0.0415	0.0123	0.0211	0.1885	0.1674
7/20/2022 13:19	0.0291	0.0413	0.0122	0.0209	0.1885	0.1676
7/20/2022 13:20	0.029	0.0409	0.0119	0.0209	0.1861	0.1652
7/20/2022 13:21	0.0287	0.0403	0.0116	0.0199	0.1863	0.1664
7/20/2022 13:22	0.0283	0.0365	0.0082	0.0194	0.1857	0.1663
7/20/2022 13:23	0.0282	0.036	0.0078	0.019	0.1852	0.1662
7/20/2022 13:24	0.0281	0.0367	0.0086	0.0187	0.1845	0.1658
7/20/2022 13:25	0.0281	0.037	0.0089	0.0184	0.1843	0.1659
7/20/2022 13:26	0.0281	0.0368	0.0087	0.018	0.1843	0.1663
7/20/2022 13:27	0.0281	0.0364	0.0083	0.0178	0.1845	0.1667
7/20/2022 13:28	0.028	0.0363	0.0083	0.0173	0.1841	0.1668
7/20/2022 13:29	0.0279	0.0363	0.0084	0.0172	0.1829	0.1657
7/20/2022 13:30	0.0276	0.0362	0.0086	0.0163	0.1811	0.1648
7/20/2022 13:31	0.0277	0.0367	0.009	0.0159	0.1799	0.164
7/20/2022 13:32	0.0277	0.0369	0.0092	0.0157	0.1785	0.1628
7/20/2022 13:33	0.0277	0.0368	0.0091	0.0156	0.1769	0.1613
7/20/2022 13:34	0.0277	0.0369	0.0092	0.0153	0.1753	0.16
7/20/2022 13:35	0.0277	0.0369	0.0092	0.0151	0.1752	0.1601
7/20/2022 13:36	0.0279	0.037	0.0091	0.015	0.1747	0.1597
7/20/2022 13:37	0.0282	0.037	0.0088	0.0152	0.1746	0.1594
7/20/2022 13:38	0.0286	0.0365	0.0079	0.0157	0.1744	0.1587
7/20/2022 13:39	0.0288	0.0355	0.0067	0.0159	0.1745	0.1586
7/20/2022 13:40	0.0288	0.0353	0.0065	0.0163	0.1747	0.1584
7/20/2022 13:41	0.0288	0.0354	0.0066	0.0169	0.1753	0.1584
7/20/2022 13:42	0.0287	0.0352	0.0065	0.0174	0.1754	0.158
7/20/2022 13:43	0.0288	0.0349	0.0061	0.0181	0.1756	0.1575
7/20/2022 13:44	0.029	0.0348	0.0058	0.0187	0.1768	0.1581
7/20/2022 13:45	0.0332	0.0347	0.0015	0.0197	0.1781	0.1584
7/20/2022 13:46	0.0332	0.0345	0.0013	0.0207	0.179	0.1583



7/20/2022 13:47	0.0333	0.0343	0.001	0.0211	0.1793	0.1582
7/20/2022 13:48	0.0333	0.0345	0.0012	0.0215	0.1805	0.159
7/20/2022 13:49	0.0335	0.0348	0.0013	0.0219	0.1809	0.159
7/20/2022 13:50	0.0337	0.0348	0.0011	0.0219	0.181	0.1591
7/20/2022 13:51	0.0335	0.0351	0.0016	0.0218	0.1809	0.1591
7/20/2022 13:52	0.0345	0.0354	0.0009	0.0219	0.1809	0.159
7/20/2022 13:53	0.0342	0.0361	0.0019	0.0218	0.1832	0.1614
7/20/2022 13:54	0.0346	0.037	0.0024	0.0216	0.1836	0.162
7/20/2022 13:55	0.0347	0.0372	0.0025	0.0217	0.1843	0.1626
7/20/2022 13:56	0.0348	0.0375	0.0027	0.0216	0.184	0.1624
7/20/2022 13:57	0.0349	0.0383	0.0034	0.0213	0.1843	0.163
7/20/2022 13:58	0.0349	0.0386	0.0037	0.0212	0.1837	0.1625
7/20/2022 13:59	0.0349	0.0387	0.0038	0.0213	0.1827	0.1614
7/20/2022 14:00	0.0305	0.039	0.0085	0.0215	0.1821	0.1606
7/20/2022 14:01	0.0305	0.0389	0.0084	0.0214	0.181	0.1596
7/20/2022 14:02	0.0306	0.0389	0.0083	0.0216	0.1797	0.1581
7/20/2022 14:03	0.0309	0.0388	0.0079	0.0217	0.1785	0.1568
7/20/2022 14:04	0.0309	0.0385	0.0076	0.0217	0.1768	0
7/20/2022 14:05	0.0309	0.0389	0.008	0.022	0.1755	0.1535
7/20/2022 14:06	0.0312	0.0389	0.0077	0.0221	0.1745	0.1524
7/20/2022 14:07	0.0307	0.0387	0.008	0.0223	0.1731	0.1508
7/20/2022 14:08	0.0309		-0.0309	0.0225		-0.0225
7/20/2022 14:09	0.0305		-0.0305	0.0229		-0.0229
7/20/2022 14:10	0.0305		-0.0305	0.0229		-0.0229
7/20/2022 14:11	0.0305		-0.0305	0.0226		-0.0226
7/20/2022 14:12	0.0306		-0.0306	0.0226		-0.0226

Notes:

Yellow Highlight	Exceedance of Action Level (0.100 mg/m <sup>3</sup> Particulates; 5 ppm VOCs)
Red Highlight	Exceedance of Stop Work Level (0.150 mg/m <sup>3</sup> Particulates; 25 ppm VOCs)

Timestamp	Mass Conc. Total mg/m <sup>3</sup> AVG 15m (mg/m <sup>3</sup> )			VOC ppm AVG 15m (ppm)		
	#2 UW	#2 DW	DIFFERENCE (DW-UW)	#2 UW	#2 DW	DIFFERENCE (DW-UW)
7/21/2022 8:02			0	0		0
7/21/2022 8:03	0.045		-0.045	0		0
7/21/2022 8:04	0.0515		-0.0515	0		0
7/21/2022 8:05	0.0517		-0.0517	0		0
7/21/2022 8:06	0.0513		-0.0513	0		0
7/21/2022 8:07	0.0504		-0.0504	0		0
7/21/2022 8:08	0.0493		-0.0493	0		0
7/21/2022 8:09	0.0484		-0.0484	0		0
7/21/2022 8:10	0.0477		-0.0477	0		0
7/21/2022 8:11	0.0472		-0.0472	0		0
7/21/2022 8:12	0.0469		-0.0469	0		0
7/21/2022 8:13	0.0475		-0.0475	0		0
7/21/2022 8:14	0.0493	0.024	-0.0253	0.0072	0.064	0.0568
7/21/2022 8:15	0.0515	0.024	-0.0275	0.0067	0.0645	0.0578
7/21/2022 8:16	0.0554	0.0233	-0.0321	0.022	0.0613	0.0393
7/21/2022 8:17	0.0563	0.0223	-0.034	0.022	0.0608	0.0388
7/21/2022 8:18	0.0579	0.0214	-0.0365	0.022	0.06	0.038
7/21/2022 8:19	0.0581	0.0205	-0.0376	0.022	0.0588	0.0368
7/21/2022 8:20	0.0591	0.0196	-0.0395	0.022	0.0576	0.0356
7/21/2022 8:21	0.059	0.0186	-0.0404	0.022	0.0573	0.0353
7/21/2022 8:22	0.0589	0.0177	-0.0412	0.022	0.0557	0.0337
7/21/2022 8:23	0.0588	0.0167	-0.0421	0.022	0.0549	0.0329
7/21/2022 8:24	0.0588	0.0158	-0.043	0.022	0.054	0.032
7/21/2022 8:25	0.0589	0.015	-0.0439	0.022	0.0532	0.0312
7/21/2022 8:26	0.059	0.0142	-0.0448	0.022	0.0524	0.0304
7/21/2022 8:27	0.0592	0.0136	-0.0456	0.022	0.0514	0.0294
7/21/2022 8:28	0.0586	0.0129	-0.0457	0.022	0.0509	0.0289
7/21/2022 8:29	0.0569	0.0115	-0.0454	0.0157	0.0499	0.0342
7/21/2022 8:30	0.0552	0.01	-0.0452	0.0195	0.0488	0.0293
7/21/2022 8:31	0.056	0.0087	-0.0473	0.0631	0.0483	-0.0148
7/21/2022 8:32	0.0584	0.0075	-0.0509	0.0787	0.0479	-0.0308
7/21/2022 8:33	0.0584	0.0065	-0.0519	0.1052	0.0474	-0.0578
7/21/2022 8:34	0.0611	0.0055	-0.0556	0.1063	0.0475	-0.0588
7/21/2022 8:35	0.0697	0.0046	-0.0651	0.1276	0.048	-0.0796
7/21/2022 8:36	0.0789	0.0039	-0.075	0.1484	0.0483	-0.1001
7/21/2022 8:37	0.0845	0.0033	-0.0812	0.1653	0.0493	-0.116
7/21/2022 8:38	0.0883	0.0028	-0.0855	0.1739	0.0499	-0.124
7/21/2022 8:39	0.0893	0.0023	-0.087	0.1794	0.0505	-0.1289
7/21/2022 8:40	0.0901	0.0019	-0.0882	0.188	0.0519	-0.1361
7/21/2022 8:41	0.0907	0.0016	-0.0891	0.1899	0.0523	-0.1376
7/21/2022 8:42	0.0908	0.0013	-0.0895	0.1935	0.0541	-0.1394
7/21/2022 8:43	0.091	0.0012	-0.0898	0.1946	0.0557	-0.1389
7/21/2022 8:44	0.0909	0.0011	-0.0898	0.1946	0.0569	-0.1377
7/21/2022 8:45	0.0902	0.0009	-0.0893	0.1908	0.0583	-0.1325
7/21/2022 8:46	0.0853	0.0008	-0.0845	0.1326	0.0598	-0.0728
7/21/2022 8:47	0.081	0.0007	-0.0803	0.1171	0.0612	-0.0559
7/21/2022 8:48	0.0824	0.0006	-0.0818	0.0908	0.0624	-0.0284
7/21/2022 8:49	0.0818	0.0006	-0.0812	0.0897	0.0643	-0.0254
7/21/2022 8:50	0.0714	0.0006	-0.0708	0.0684	0.0659	-0.0025
7/21/2022 8:51	0.0621	0.0005	-0.0616	0.0476	0.0677	0.0201
7/21/2022 8:52	0.056	0.0005	-0.0555	0.0307	0.0697	0.039
7/21/2022 8:53	0.0521	0.0004	-0.0517	0.0221	0.0714	0.0493
7/21/2022 8:54	0.0509	0.0005	-0.0504	0.0166	0.0736	0.057
7/21/2022 8:55	0.0501	0.0005	-0.0496	0.008	0.0753	0.0673
7/21/2022 8:56	0.0491	0.0006	-0.0485	0.0061	0.0785	0.0724
7/21/2022 8:57	0.0485	0.0005	-0.048	0.0025	0.081	0.0785
7/21/2022 8:58	0.0484	0.0005	-0.0479	0.0015	0.0832	0.0817
7/21/2022 8:59	0.0495	0.0004	-0.0491	0.0033	0.0857	0.0824
7/21/2022 9:00	0.0503	0.0005	-0.0498	0.0039	0.088	0.0841
7/21/2022 9:01	0.0532	0.0005	-0.0527	0.0043	0.0905	0.0862
7/21/2022 9:02	0.0538	0.0006	-0.0532	0.0046	0.0931	0.0885
7/21/2022 9:03	0.0505	0.0006	-0.0499	0.0058	0.0955	0.0897
7/21/2022 9:04	0.0471	0.0006	-0.0465	0.0059	0.0967	0.0908
7/21/2022 9:05	0.0473	0.0006	-0.0467	0.0064	0.0984	0.092
7/21/2022 9:06	0.0468	0.0007	-0.0461	0.0079	0.0995	0.0916
7/21/2022 9:07	0.047	0.0007	-0.0463	0.0113	0.1011	0.0898
7/21/2022 9:08	0.049	0.0009	-0.0481	0.0115	0.1029	0.0914
7/21/2022 9:09	0.0494	0.0009	-0.0485	0.0116	0.105	0.0934
7/21/2022 9:10	0.0515	0.0009	-0.0506	0.0121	0.1067	0.0946
7/21/2022 9:11	0.0521	0.0009	-0.0512	0.0125	0.1079	0.0954
7/21/2022 9:12	0.0522	0.001	-0.0512	0.0128	0.1089	0.0961
7/21/2022 9:13	0.0517	0.0011	-0.0506	0.0131	0.1105	0.0974
7/21/2022 9:14	0.0507	0.0012	-0.0495	0.0114	0.1112	0.0998
7/21/2022 9:15	0.0503	0.0013	-0.049	0.011	0.1133	0.1023
7/21/2022 9:16	0.048	0.0013	-0.0467	0.0098	0.1143	0.1045

7/21/2022 9:17	0.0474	0.0014	-0.046	0.0095	0.1152	0.1057
7/21/2022 9:18	0.0474	0.0015	-0.0459	0.0084	0.1163	0.1079
7/21/2022 9:19	0.0476	0.0015	-0.0461	0.0085	0.1185	0.11
7/21/2022 9:20	0.0493	0.0016	-0.0477	0.008	0.1197	0.1117
7/21/2022 9:21	0.0495	0.0017	-0.0478	0.0066	0.1213	0.1147
7/21/2022 9:22	0.0494	0.0017	-0.0477	0.004	0.1219	0.1179
7/21/2022 9:23	0.0476	0.0018	-0.0458	0.0041	0.1229	0.1188
7/21/2022 9:24	0.0473	0.0019	-0.0454	0.0046	0.1234	0.1188
7/21/2022 9:25	0.0456	0.002	-0.0436	0.0044	0.1241	0.1197
7/21/2022 9:26	0.0449	0.0021	-0.0428	0.0041	0.1246	0.1205
7/21/2022 9:27	0.0461	0.0021	-0.044	0.0042	0.1248	0.1206
7/21/2022 9:28	0.047	0.0022	-0.0448	0.0048	0.1251	0.1203
7/21/2022 9:29	0.0469	0.0022	-0.0447	0.0052	0.126	0.1208
7/21/2022 9:30	0.0468	0.0022	-0.0446	0.0061	0.1257	0.1196
7/21/2022 9:31	0.0463	0.0023	-0.044	0.0058	0.1264	0.1206
7/21/2022 9:32	0.0464	0.0023	-0.0441	0.006	0.1269	0.1209
7/21/2022 9:33	0.0463	0.0024	-0.0439	0.0059	0.127	0.1211
7/21/2022 9:34	0.0463	0.0025	-0.0438	0.0059	0.1266	0.1207
7/21/2022 9:35	0.0445	0.0025	-0.042	0.0059	0.1269	0.121
7/21/2022 9:36	0.0445	0.0025	-0.042	0.006	0.1273	0.1213
7/21/2022 9:37	0.0443	0.0025	-0.0418	0.0052	0.1277	0.1225
7/21/2022 9:38	0.0443	0.0025	-0.0418	0.005	0.1282	0.1232
7/21/2022 9:39	0.0443	0.0025	-0.0418	0.0043	0.1281	0.1238
7/21/2022 9:40	0.0434	0.0025	-0.0409	0.004	0.1281	0.1241
7/21/2022 9:41	0.0433	0.0025	-0.0408	0.0039	0.1287	0.1248
7/21/2022 9:42	0.0422	0.0026	-0.0396	0.0035	0.1293	0.1258
7/21/2022 9:43	0.0423	0.0027	-0.0396	0.0026	0.1293	0.1267
7/21/2022 9:44	0.0423	0.0028	-0.0395	0.002	0.1292	0.1272
7/21/2022 9:45	0.0417	0.0029	-0.0388	0.001	0.1287	0.1277
7/21/2022 9:46	0.0412	0.0029	-0.0383	0.0009	0.1283	0.1274
7/21/2022 9:47	0.0407	0.0029	-0.0378	0.0006	0.1277	0.1271
7/21/2022 9:48	0.0405	0.0029	-0.0376	0.0004	0.1279	0.1275
7/21/2022 9:49	0.04	0.0029	-0.0371	0.0003	0.1275	0.1272
7/21/2022 9:50	0.0397	0.0029	-0.0368	0.0002	0.1273	0.1271
7/21/2022 9:51	0.0393	0.0029	-0.0364	0	0.1267	0.1267
7/21/2022 9:52	0.0394	0.003	-0.0364	0	0.1266	0.1266
7/21/2022 9:53	0.0395	0.0031	-0.0364	0	0.1259	0.1259
7/21/2022 9:54	0.0394	0.0031	-0.0363	0	0.1262	0.1262
7/21/2022 9:55	0.0398	0.0031	-0.0367	0	0.1269	0.1269
7/21/2022 9:56	0.0399	0.0031	-0.0368	0	0.1265	0.1265
7/21/2022 9:57	0.0399	0.0032	-0.0367	0	0.1261	0.1261
7/21/2022 9:58	0.0397	0.0033	-0.0364	0	0.1254	0.1254
7/21/2022 9:59	0.0398	0.0033	-0.0365	0	0.1252	0.1252
7/21/2022 10:00	0.0408	0.0033	-0.0375	0	0.1253	0.1253
7/21/2022 10:01	0.0447	0.0034	-0.0413	0	0.1255	0.1255
7/21/2022 10:02	0.0455	0.0035	-0.042	0	0.126	0.126
7/21/2022 10:03	0.0481	0.0035	-0.0446	0	0.1264	0.1264
7/21/2022 10:04	0.0491	0.0036	-0.0455	0	0.1269	0.1269
7/21/2022 10:05	0.0493	0.0036	-0.0457	0	0.1273	0.1273
7/21/2022 10:06	0.0495	0.0036	-0.0459	0	0.1282	0.1282
7/21/2022 10:07	0.0495	0.0036	-0.0459	0	0.1286	0.1286
7/21/2022 10:08	0.0492	0.0036	-0.0456	0	0.1297	0.1297
7/21/2022 10:09	0.0492	0.0036	-0.0456	0.0001	0.1303	0.1302
7/21/2022 10:10	0.0492	0.0036	-0.0456	0.0001	0.131	0.1309
7/21/2022 10:11	0.0493	0.0036	-0.0457	0.001	0.1319	0.1309
7/21/2022 10:12	0.0496	0.0036	-0.046	0.0015	0.1333	0.1318
7/21/2022 10:13	0.0513	0.0036	-0.0477	0.0017	0.1349	0.1332
7/21/2022 10:14	0.0582	0.0036	-0.0546	0.002	0.1364	0.1344
7/21/2022 10:15	0.0583	0.0036	-0.0547	0.0021	0.1377	0.1356
7/21/2022 10:16	0.0554	0.0036	-0.0518	0.0021	0.1382	0.1361
7/21/2022 10:17	0.0551	0.0036	-0.0515	0.0021	0.1385	0.1364
7/21/2022 10:18	0.0541	0.0036	-0.0505	0.0022	0.1389	0.1367
7/21/2022 10:19	0.0539	0.0036	-0.0503	0.0023	0.1395	0.1372
7/21/2022 10:20	0.0537	0.0037	-0.05	0.0023	0.1413	0.139
7/21/2022 10:21	0.0535	0.0037	-0.0498	0.0025	0.1418	0.1393
7/21/2022 10:22	0.0535	0.0038	-0.0497	0.0029	0.1428	0.1399
7/21/2022 10:23	0.0535	0.0039	-0.0496	0.0031	0.1433	0.1402
7/21/2022 10:24	0.0533	0.0039	-0.0494	0.0031	0.1441	0.141
7/21/2022 10:25	0.0528	0.004	-0.0488	0.0037	0.1443	0.1406
7/21/2022 10:26	0.0529	0.004	-0.0489	0.0036	0.145	0.1414
7/21/2022 10:27	0.0523	0.004	-0.0483	0.0039	0.1454	0.1415
7/21/2022 10:28	0.0499	0.004	-0.0459	0.0047	0.1459	0.1412
7/21/2022 10:29	0.0422	0.004	-0.0382	0.0054	0.1465	0.1411
7/21/2022 10:30	0.0409	0.004	-0.0369	0.0068	0.1469	0.1401
7/21/2022 10:31	0.0407	0.004	-0.0367	0.0082	0.1477	0.1395
7/21/2022 10:32	0.0408	0.004	-0.0368	0.0105	0.1494	0.1389
7/21/2022 10:33	0.0397	0.0041	-0.0356	0.0127	0.1509	0.1382



7/21/2022 10:34	0.0402	0.0041	-0.0361	0.0141	0.1521	0.138
7/21/2022 10:35	0.0401	0.0042	-0.0359	0.0155	0.1519	0.1364
7/21/2022 10:36	0.0401	0.0042	-0.0359	0.0169	0.1525	0.1356
7/21/2022 10:37	0.0401	0.0042	-0.0359	0.0179	0.1529	0.135
7/21/2022 10:38	0.0404	0.0042	-0.0362	0.0195	0.1534	0.1339
7/21/2022 10:39	0.0467	0.0042	-0.0425	0.0209	0.1539	0.133
7/21/2022 10:40	0.0499	0.0042	-0.0457	0.022	0.1545	0.1325
7/21/2022 10:41	0.0508	0.0042	-0.0466	0.0228	0.155	0.1322
7/21/2022 10:42	0.0514	0.0042	-0.0472	0.0236	0.1557	0.1321
7/21/2022 10:43	0.0513	0.0042	-0.0471	0.0243	0.156	0.1317
7/21/2022 10:44	0.0515	0.0043	-0.0472	0.0249	0.1563	0.1314
7/21/2022 10:45	0.0521	0.0043	-0.0478	0.0249	0.1573	0.1324
7/21/2022 10:46	0.0515	0.0044	-0.0471	0.0251	0.158	0.1329
7/21/2022 10:47	0.0511	0.0045	-0.0466	0.0243	0.1581	0.1338
7/21/2022 10:48	0.0533	0.0045	-0.0488	0.0237	0.1581	0.1344
7/21/2022 10:49	0.0524	0.0045	-0.0479	0.0242	0.1586	0.1344
7/21/2022 10:50	0.0523	0.0045	-0.0478	0.0244	0.1587	0.1343
7/21/2022 10:51	0.0532	0.0045	-0.0487	0.0249	0.1592	0.1343
7/21/2022 10:52	0.0535	0.0046	-0.0489	0.0253	0.1615	0.1362
7/21/2022 10:53	0.0531	0.0047	-0.0484	0.0256	0.1632	0.1376
7/21/2022 10:54	0.047	0.0047	-0.0423	0.0259	0.1635	0.1376
7/21/2022 10:55	0.0445	0.0048	-0.0397	0.0263	0.1641	0.1378
7/21/2022 10:56	0.044	0.0049	-0.0391	0.0267	0.1645	0.1378
7/21/2022 10:57	0.0439	0.0049	-0.039	0.0269	0.1645	0.1376
7/21/2022 10:58	0.044	0.005	-0.039	0.0269	0.1646	0.1377
7/21/2022 10:59	0.0447	0.005	-0.0397	0.0271	0.1647	0.1376
7/21/2022 11:00	0.0443	0.005	-0.0393	0.0272	0.1645	0.1373
7/21/2022 11:01	0.0441	0.005	-0.0391	0.0271	0.1643	0.1372
7/21/2022 11:02	0.0439	0.005	-0.0389	0.0268	0.1644	0.1376
7/21/2022 11:03	0.0407	0.005	-0.0357	0.0265	0.1643	0.1378
7/21/2022 11:04	0.0405	0.005	-0.0355	0.0256	0.164	0.1384
7/21/2022 11:05	0.0402	0.0051	-0.0351	0.0251	0.1641	0.139
7/21/2022 11:06	0.0393	0.0051	-0.0342	0.025	0.1639	0.1389
7/21/2022 11:07	0.0391	0.0052	-0.0339	0.0245	0.1623	0.1378
7/21/2022 11:08	0.0384	0.0053	-0.0331	0.0238	0.1612	0.1374
7/21/2022 11:09	0.0381	0.0065	-0.0316	0.0234	0.1613	0.1379
7/21/2022 11:10	0.0374	0.0078	-0.0296	0.0248	0.1613	0.1365
7/21/2022 11:11	0.0366	0.0087	-0.0279	0.0247	0.1617	0.137
7/21/2022 11:12	0.0359	0.0095	-0.0264	0.0247	0.1629	0.1382
7/21/2022 11:13	0.0357	0.0101	-0.0256	0.0249	0.1637	0.1388
7/21/2022 11:14	0.0351	0.0106	-0.0245	0.0261	0.1644	0.1383
7/21/2022 11:15	0.0359	0.0111	-0.0248	0.0268	0.1661	0.1393
7/21/2022 11:16	0.0371	0.0115	-0.0256	0.0278	0.1686	0.1408
7/21/2022 11:17	0.0398	0.0118	-0.028	0.0289	0.1694	0.1405
7/21/2022 11:18	0.043	0.0121	-0.0309	0.0297	0.1705	0.1408
7/21/2022 11:19	0.0478	0.0123	-0.0355	0.0305	0.1726	0.1421
7/21/2022 11:20	0.0527	0.0125	-0.0402	0.0317	0.1757	0.144
7/21/2022 11:21	0.0575	0.0127	-0.0448	0.0318	0.1767	0.1449
7/21/2022 11:22	0.0633	0.0128	-0.0505	0.0324	0.1775	0.1451
7/21/2022 11:23	0.0677	0.013	-0.0547	0.033	0.1786	0.1456
7/21/2022 11:24	0.0697	0.0121	-0.0576	0.0333	0.1798	0.1465
7/21/2022 11:25	0.1069	0.011	-0.0959	0.0317	0.1801	0.1484
7/21/2022 11:26	0.1119	0.0103	-0.1016	0.0315	0.1807	0.1492
7/21/2022 11:27	0.1136	0.0098	-0.1038	0.0317	0.1805	0.1488
7/21/2022 11:28	0.1144	0.0094	-0.105	0.0315	0.1823	0.1508
7/21/2022 11:29	0.1144	0.0091	-0.1053	0.03	0.1827	0.1527
7/21/2022 11:30	0.1195	0.0087	-0.1108	0.0309	0.1828	0.1519
7/21/2022 11:31	0.1219	0.0085	-0.1134	0.0325	0.1813	0.1488
7/21/2022 11:32	0.1221	0.0083	-0.1138	0.0333	0.1813	0.148
7/21/2022 11:33	0.1206	0.0081	-0.1125	0.0337	0.1811	0.1474
7/21/2022 11:34	0.1172	0.008	-0.1092	0.0337	0.18	0.1463
7/21/2022 11:35	0.1127	0.0079	-0.1048	0.0329	0.178	0.1451
7/21/2022 11:36	0.1079	0.0077	-0.1002	0.0323	0.1775	0.1452
7/21/2022 11:37	0.1021	0.0076	-0.0945	0.0319	0.1777	0.1458
7/21/2022 11:38	0.0979	0.0074	-0.0905	0.0315	0.1769	0.1454
7/21/2022 11:39	0.0967	0.0073	-0.0894	0.0311	0.1767	0.1456
7/21/2022 11:40	0.0685	0.0073	-0.0612	0.0305	0.1767	0.1462
7/21/2022 11:41	0.0698	0.0072	-0.0626	0.0304	0.1756	0.1452
7/21/2022 11:42	0.0711	0.0072	-0.0639	0.0299	0.1748	0.1449
7/21/2022 11:43	0.0764	0.0072	-0.0692	0.0299	0.1731	0.1432
7/21/2022 11:44	0.0781	0.0073	-0.0708	0.03	0.1723	0.1423
7/21/2022 11:45	0.0722	0.0075	-0.0647	0.0285	0.1708	0.1423
7/21/2022 11:46	0.0685	0.0077	-0.0608	0.0265	0.1703	0.1438
7/21/2022 11:47	0.0659	0.0079	-0.058	0.0253	0.1704	0.1451
7/21/2022 11:48	0.0645	0.0081	-0.0564	0.0251	0.1705	0.1454
7/21/2022 11:49	0.0643	0.0087	-0.0556	0.0255	0.1703	0.1448
7/21/2022 11:50	0.0647	0.0089	-0.0558	0.0262	0.17	0.1438

7/21/2022 11:51	0.0697	0.0091	-0.0606	0.027	0.17	0.143
7/21/2022 11:52	0.0758	0.0095	-0.0663	0.0277	0.1696	0.1419
7/21/2022 11:53	0.0785	0.0099	-0.0686	0.0285	0.1702	0.1417
7/21/2022 11:54	0.0793	0.0101	-0.0692	0.0291	0.1695	0.1404
7/21/2022 11:55	0.0715	0.0102	-0.0613	0.0299	0.1692	0.1393
7/21/2022 11:56	0.0668	0.0103	-0.0565	0.0303	0.1692	0.1389
7/21/2022 11:57	0.0645	0.0103	-0.0542	0.0306	0.1687	0.1381
7/21/2022 11:58	0.0594	0.0103	-0.0491	0.0305	0.1678	0.1373
7/21/2022 11:59	0.0581	0.0102	-0.0479	0.0305	0.1676	0.1371
7/21/2022 12:00	0.0602	0.0101	-0.0501	0.0307	0.1674	0.1367
7/21/2022 12:01	0.0626	0.0099	-0.0527	0.0304	0.1668	0.1364
7/21/2022 12:02	0.0639	0.0097	-0.0542	0.0301	0.1652	0.1351
7/21/2022 12:03	0.0673	0.0096	-0.0577	0.0293	0.1647	0.1354
7/21/2022 12:04	0.0665	0.0091	-0.0574	0.0286	0.164	0.1354
7/21/2022 12:05	0.0709	0.0089	-0.062	0.0281	0.1634	0.1353
7/21/2022 12:06	0.0686	0.0089	-0.0597	0.0277	0.1627	0.135
7/21/2022 12:07	0.0659	0.0087	-0.0572	0.0275	0.1617	0.1342
7/21/2022 12:08	0.0641	0.0084	-0.0557	0.027	0.1606	0.1336
7/21/2022 12:09	0.0631	0.0083	-0.0548	0.0266	0.1603	0.1337
7/21/2022 12:10	0.0679	0.0081	-0.0598	0.0269	0.1603	0.1334
7/21/2022 12:11	0.0669	0.0081	-0.0588	0.0267	0.1603	0.1336
7/21/2022 12:12	0.0659	0.0081	-0.0578	0.0267	0.1603	0.1336
7/21/2022 12:13	0.0647	0.0081	-0.0566	0.0269	0.1605	0.1336
7/21/2022 12:14	0.0647	0.008	-0.0567	0.0271	0.1605	0.1334
7/21/2022 12:15	0.0635	0.008	-0.0555	0.0271	0.1605	0.1334
7/21/2022 12:16	0.0619	0.0081	0	0.0271	0.1612	0.1341
7/21/2022 12:17	0.0641	0.0081	-0.056	0.0271	0.1617	0.1346
7/21/2022 12:18	0.0656	0.0083	-0.0573	0.0271	0.1613	0.1342
7/21/2022 12:19	0.0683	0.0083	-0.06	0.027	0.1611	0.1341
7/21/2022 12:20	0.0641	0.0083	-0.0558	0.0269	0.1613	0.1344
7/21/2022 12:21	0.0673	0.0083	-0.059	0.0261	0.1615	0.1354
7/21/2022 12:22	0.0663	0.0083	-0.058	0.0252	0.1617	0.1365
7/21/2022 12:23	0.0693	0.0082	-0.0611	0.0247	0.1616	0.1369
7/21/2022 12:24	0.0713	0.0082	-0.0631	0.0243	0.1611	0.1368
7/21/2022 12:25	0.0703	0.0085	-0.0618	0.0231	0.1599	0.1368
7/21/2022 12:26	0.0703	0.0098	-0.0605	0.0224	0.1596	0.1372
7/21/2022 12:27	0.0723	0.0101	-0.0622	0.0217	0.1593	0.1376
7/21/2022 12:28	0.0729	0.0102	-0.0627	0.0211	0.1589	0.1378
7/21/2022 12:29	0.0721	0.0104	-0.0617	0.0206	0.1581	0.1375
7/21/2022 12:30	0.0724	0.0104	-0.062	0.0201	0.1576	0.1375
7/21/2022 12:31	0.0718	0.0104	-0.0614	0.0196	0.1567	0.1371
7/21/2022 12:32	0.0687	0.0103	-0.0584	0.0192	0.1567	0.1375
7/21/2022 12:33	0.0651	0.0103	-0.0548	0.0191	0.1566	0.1375
7/21/2022 12:34	0.0633	0.0103	-0.053	0.019	0.1565	0.1375
7/21/2022 12:35	0.0689	0.0103	-0.0586	0.019	0.1562	0.1372
7/21/2022 12:36	0.0653	0.0103	-0.055	0.0193	0.1562	0.1369
7/21/2022 12:37	0.0649	0.0103	-0.0546	0.0192	0.1561	0.1369
7/21/2022 12:38	0.063	0.0103	-0.0527	0.0189	0.1559	0.137
7/21/2022 12:39	0.0603	0.0103	-0.05	0.0186	0.1559	0.1373
7/21/2022 12:40	0.055	0.01	-0.045	0.0184	0.1557	0.1373
7/21/2022 12:41	0.0536	0.0086	-0.045	0.0182	0.1557	0.1375
7/21/2022 12:42	0.0579	0.0083	-0.0496	0.018	0.1561	0.1381
7/21/2022 12:43	0.0584	0.0082	-0.0502	0.0175	0.1565	0.139
7/21/2022 12:44	0.061	0.008	-0.053	0.0169	0.1569	0.14
7/21/2022 12:45	0.0607	0.0082	-0.0525	0.0163	0.157	0.1407
7/21/2022 12:46	0.0614	0.0085	-0.0529	0.0157	0.1567	0.141
7/21/2022 12:47	0.0614	0.0087	-0.0527	0.015	0.1563	0.1413
7/21/2022 12:48	0.0603	0.0087	-0.0516	0.0148	0.1561	0.1413
7/21/2022 12:49	0.0622	0.0087	-0.0535	0.0139	0.1561	0.1422
7/21/2022 12:50	0.0581	0.0088	-0.0493	0.0131	0.1555	0.1424
7/21/2022 12:51	0.0556	0.0088	-0.0468	0.0124	0.1552	0.1428
7/21/2022 12:52	0.0548	0.0088	-0.046	0.0122	0.1549	0.1427
7/21/2022 12:53	0.0535	0.0089	-0.0446	0.012	0.1546	0.1426
7/21/2022 12:54	0.0534	0.0089	-0.0445	0.0117	0.1546	0.1429
7/21/2022 12:55	0.0533	0.0089	-0.0444	0.0117	0.1549	0.1432
7/21/2022 12:56	0.0547	0.0091	-0.0456	0.0116	0.1545	0.1429
7/21/2022 12:57	0.0501	0.0091	-0.041	0.0118	0.1542	0.1424
7/21/2022 12:58	0.0499	0.0096	-0.0403	0.012	0.1543	0.1423
7/21/2022 12:59	0.0473	0.01	-0.0373	0.0124	0.1547	0.1423
7/21/2022 13:00	0.0463	0.01	-0.0363	0.0128	0.1551	0.1423
7/21/2022 13:01	0.0478	0.0099	-0.0379	0.0132	0.1559	0.1427
7/21/2022 13:02	0.0467	0.0099	-0.0368	0.0137	0.1565	0.1428
7/21/2022 13:03	0.046	0.0101	-0.0359	0.0135	0.1573	0.1438
7/21/2022 13:04	0.0429	0.0102	-0.0327	0.0138	0.1583	0.1445
7/21/2022 13:05	0.0405	0.0102	-0.0303	0.014	0.1593	0.1453
7/21/2022 13:06	0.0455	0.0103	-0.0352	0.0143	0.1597	0.1454
7/21/2022 13:07	0.0469	0.0103	-0.0366	0.0145	0.1601	0.1456

7/21/2022 13:08	0.0467	0.0103	-0.0364	0.0146	0.1606	0.146
7/21/2022 13:09	0.0469	0.0103	-0.0366	0.0147	0.1607	0.146
7/21/2022 13:10	0.0469	0.0104	-0.0365	0.0147	0.1615	0.1468
7/21/2022 13:11	0.0461	0.0103	-0.0358	0.0149	0.1621	0.1472
7/21/2022 13:12	0.0511	0.0103	-0.0408	0.0148	0.1623	0.1475
7/21/2022 13:13	0.0552	0.0098	-0.0454	0.0147	0.1623	0.1476
7/21/2022 13:14	0.0565	0.0095	-0.047	0.0143	0.1621	0.1478
7/21/2022 13:15	0.0577	0.0093	-0.0484	0.0137	0.1617	0.148
7/21/2022 13:16	0.0554	0.0092	-0.0462	0.0135	0.1613	0.1478
7/21/2022 13:17	0.0583	0.009	-0.0493	0.0127	0.1606	0.1479
7/21/2022 13:18	0.0613	0.0089	-0.0524	0.0123	0.1598	0.1475
7/21/2022 13:19	0.0659	0.0115	-0.0544	0.0127	0.1589	0.1462
7/21/2022 13:20	0.0689	0.0127	-0.0562	0.0121	0.1581	0.146
7/21/2022 13:21	0.0881	0.0136	-0.0745	0.0117	0.1574	0.1457
7/21/2022 13:22	0.1057	0.0143	-0.0914	0.0107	0.1571	0.1464
7/21/2022 13:23	0.1158	0.0147	-0.1011	0.0102	0.1567	0.1465
7/21/2022 13:24	0.1221	0.0151	-0.107	0.01	0.1564	0.1464
7/21/2022 13:25	0.1265	0.0155	-0.111	0.0093	0.1554	0.1461
7/21/2022 13:26	0.1283	0.0158	-0.1125	0.0084	0.1545	0.1461
7/21/2022 13:27	0.1255	0.0161	-0.1094	0.0075	0.1538	0.1463
7/21/2022 13:28	0.1219	0.0163	-0.1056	0.0066	0.1527	0.1461
7/21/2022 13:29	0.121	0.0165	-0.1045	0.0059	0.1514	0.1455
7/21/2022 13:30	0.1242	0.0167	-0.1075	0.0054	0.1499	0.1445
7/21/2022 13:31	0.1271	0.0168	-0.1103	0.0047	0.1487	0.144
7/21/2022 13:32	0.1277	0.0169	-0.1108	0.0043	0.1477	0.1434
7/21/2022 13:33	0.1254	0.0169	-0.1085	0.0037	0.146	0.1423
7/21/2022 13:34	0.1217	0.0142	-0.1075	0.0023	0.1442	0.1419
7/21/2022 13:35	0.1254	0.0129	-0.1125	0.0019	0.1422	0.1403
7/21/2022 13:36	0.1023	0.0121	-0.0902	0.0013	0.1411	0.1398
7/21/2022 13:37	0.0831	0.0114	-0.0717	0.0013	0.1395	0.1382
7/21/2022 13:38	0.074	0.0109	-0.0631	0.001	0.1379	0.1369
7/21/2022 13:39	0.0735	0.0105	-0.063	0.0003	0.1361	0.1358
7/21/2022 13:40	0.0733	0.0102	-0.0631	0	0.1351	0.1351
7/21/2022 13:41	0.0739	0.0099	-0.064	0	0.134	0.134
7/21/2022 13:42	0.0742	0.0097	-0.0645	0	0.1331	0.1331
7/21/2022 13:43	0.0747	0.0095	-0.0652	0	0.1325	0.1325
7/21/2022 13:44	0.0778	0.0093	-0.0685	0	0.1323	0.1323
7/21/2022 13:45	0.0754	0.0091	-0.0663	0	0.1321	0.1321
7/21/2022 13:46	0.0749	0.0089	-0.066	0	0.1314	0.1314
7/21/2022 13:47	0.0873	0.0088	-0.0785	0	0.1311	0.1311
7/21/2022 13:48	0.0897	0.0087	-0.081	0	0.1321	0.1321
7/21/2022 13:49	0.0898	0.0085	-0.0813	0	0.1326	0.1326
7/21/2022 13:50	0.0899	0.0085	-0.0814	0	0.1335	0.1335
7/21/2022 13:51	0.1008	0.0084	-0.0924	0	0.1339	0.1339
7/21/2022 13:52	0.1023	0.0083	-0.094	0	0.1341	0.1341
7/21/2022 13:53	0.1053	0.0083	-0.097	0	0.1349	0.1349
7/21/2022 13:54	0.1035	0.0082	-0.0953	0	0.1357	0.1357
7/21/2022 13:55	0.1043	0.0081	-0.0962	0	0.1361	0.1361
7/21/2022 13:56	0.1121	0.0081	-0.104	0	0.1367	0.1367
7/21/2022 13:57	0.1137	0.0081	-0.1056	0.0001	0.1373	0.1372
7/21/2022 13:58	0.1197	0.008	-0.1117	0.0002	0.1371	0.1369
7/21/2022 13:59	0.1496	0.008	-0.1416	0.0005	0.1372	0.1367
7/21/2022 14:00	0.1723	0.008	-0.1643	0.0005	0.1377	0.1372
7/21/2022 14:01	0.1741	0.008	-0.1661	0.0005	0.1383	0.1378
7/21/2022 14:02	0.1609	0.008	-0.1529	0.0005	0.1387	0.1382
7/21/2022 14:03	0.1645	0.008	-0.1565	0.0005	0.1385	0.138
7/21/2022 14:04	0.1757	0.008	-0.1677	0.0005	0.1385	0.138
7/21/2022 14:05	0.1712	0.008	-0.1632	0.0005	0.1383	0.1378
7/21/2022 14:06	0.1705	0.008	-0.1625	0.0005	0.138	0.1375
7/21/2022 14:07	0.2316	0.008	-0.2236	0.0005	0.1385	0.138
7/21/2022 14:08	0.2432	0.008	-0.2352	0.0005	0.1387	0.1382
7/21/2022 14:09	0.2527	0.008	-0.2447	0.0005	0.1383	0.1378
7/21/2022 14:10	0.2625	0.008	-0.2545	0.0005	0.1382	0.1377
7/21/2022 14:11	0.2617	0.008	-0.2537	0.0006	0.1377	0.1371
7/21/2022 14:12	0.2668	0.008	-0.2588	0.0005	0.1371	0.1366
7/21/2022 14:13	0.2791	0.008	-0.2711	0.0004	0.1371	0.1367
7/21/2022 14:14	0.2488	0.008	-0.2408	0.0001	0.1368	0.1367
7/21/2022 14:15	0.2247	0.008	-0.2167	0.0001	0.1366	0.1365
7/21/2022 14:16	0.2249	0.008	-0.2169	0.0001	0.1362	0.1361
7/21/2022 14:17	0.2245	0.008	-0.2165	0.0001	0.1359	0.1358
7/21/2022 14:18	0.2287	0.008	-0.2207	0.0001	0.1357	0.1356
7/21/2022 14:19	0.2336	0.008	-0.2256	0.0001	0.1358	0.1357
7/21/2022 14:20	0.235	0.008	-0.227	0.0001	0.1361	0.136
7/21/2022 14:21	0.2407	0.008	-0.2327	0.0001	0.1364	0.1363
7/21/2022 14:22	0.1966	0.008	-0.1886	0.0001	0.1363	0.1362
7/21/2022 14:23	0.2224	0.008	-0.2144	0.0001	0.1361	0.136
7/21/2022 14:24	0.2345	0.008	-0.2265	0.0001	0.1362	0.1361



7/21/2022 14:25	0.2255	0.008	-0.2175	0.0001	0.1356	0.1355
7/21/2022 14:26	0.2311	0.008	-0.2231	0.0001	0.1351	0.135
7/21/2022 14:27	0.2276	0.008	-0.2196	0.0001	0.1349	0.1348
7/21/2022 14:28	0.2341	0.008	-0.2261	0.0001	0.1346	0.1345
7/21/2022 14:29	0.258	0.008	-0.25	0.0001	0.1343	0.1342
7/21/2022 14:30	0.2599	0.0081	-0.2518	0.0001	0.1332	0.1331
7/21/2022 14:31	0.2584	0.0081	-0.2503	0	0.1323	0.1323
7/21/2022 14:32	0.2618	0.0081	-0.2537	0	0.1309	0.1309
7/21/2022 14:33	0.2517	0.0081	-0.2436	0	0.1294	0.1294
7/21/2022 14:34	0.2356	0.0081	-0.2275	0	0.1283	0.1283
7/21/2022 14:35	0.234	0.0081	-0.2259	0	0.1269	0.1269
7/21/2022 14:36	0.2166	0.0081	-0.2085	0	0.1257	0.1257
7/21/2022 14:37	0.2043	0.0081	-0.1962	0	0.1239	0.1239
7/21/2022 14:38	0.1797	0.0082	-0.1715	0	0.1227	0.1227
7/21/2022 14:39	0.1639	0.0126	-0.1513	0	0.1216	0.1216
7/21/2022 14:40	0.1657	0.0149	-0.1508	0	0.1209	0.1209
7/21/2022 14:41	0.1602	0.0162	-0.144	0	0.1201	0.1201
7/21/2022 14:42	0.1653	0.0171	-0.1482	0	0.1193	0.1193
7/21/2022 14:43	0.1478	0.0179	-0.1299	0	0.1181	0.1181
7/21/2022 14:44	0.1289	0.0184	-0.1105	0	0.1168	0.1168
7/21/2022 14:45	0.1402	0.0187	-0.1215	0	0.1163	0.1163
7/21/2022 14:46	0.1559	0.0189	-0.137	0	0.1157	0.1157
7/21/2022 14:47	0.1984	0.0192	-0.1792	0	0.1152	0.1152
7/21/2022 14:48	0.2111	0.0194	-0.1917	0	0.1145	0.1145
7/21/2022 14:49	0.2137	0.0195	-0.1942	0	0.1133	0.1133
7/21/2022 14:50	0.2144	0.0197	-0.1947	0	0.1124	0.1124
7/21/2022 14:51	0.2177	0.0197	-0.198	0	0.1117	0.1117
7/21/2022 14:52	0.2111	0.0197	-0.1914	0	0.1109	0.1109
7/21/2022 14:53	0.1956	0.0197	-0.1759	0	0.1101	0.1101
7/21/2022 14:54	0.1874	0.0153	-0.1721	0	0.1093	0.1093
7/21/2022 14:55	0.1812	0.013	-0.1682	0	0.1086	0.1086
7/21/2022 14:56	0.1727	0.0117	-0.161	0	0.1081	0.1081
7/21/2022 14:57	0.1618	0.0107	-0.1511	0	0.1077	0.1077
7/21/2022 14:58	0.1527	0.0099	-0.1428	0	0.1072	0.1072
7/21/2022 14:59	0.1468	0.0095	-0.1373	0	0.1071	0.1071
7/21/2022 15:00	0.1337	0.0092	-0.1245	0	0.1075	0.1075
7/21/2022 15:01	0.1151	0.0089	-0.1062	0	0.1076	0.1076
7/21/2022 15:02	0.0681	0.0087	-0.0594	0	0.1087	0.1087
7/21/2022 15:03	0.0555	0.0087	-0.0468	0	0.1096	0.1096