



May 31, 2022

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

**RE: Weekly Progress Report (Week 2 - May 16-20, 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 May 16-20, 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

The following activities were conducted during the reporting period:

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 – SOUTHERN EXCAVATIONS

Under the direction of the General Contractor (LeChase Construction Services) the Site Work subcontractor (Pritchard Property Development) excavated a trench along Helen Drive to install a new hydrant, and another (perpendicular) trench along Avenue B to connect with the water main at a hydrant adjacent to the southwestern corner of the subject site. Although not required due to its off-site location, NEU-VELLE observed the trenching along Avenue B for additional gasoline-contaminated soils and performed CAMP air monitoring to verify that the trench excavation along Avenue B isn't impacting on-site or off-site receptors. This arrangement was discussed with and agreed to by the NYSDEC manager assigned to Spill 22-01296 (Mr. Michael Kane) and the Village of Johnson City (owner of Avenue B).

As part of the trenching activities along Helen Drive and Avenue B:

- the old water main pipe was removed

- new pipe bedding (pre-approved imported stone material) was placed
- new pipe was installed
- the trench was backfilled with excavated material and topped with pre-approved imported stone material as needed

After the excavation work had been completed, Pritchard Property Development scraped remaining asphalt along Helen Drive, from the western property border to near the intersection of Avenue B, to accommodate future excavations associated with new sewer lines.

Samples of the staged gasoline-contaminated soil were be collected for waste characterization analysis (in accordance with Broome County Landfill requirements).

WORK ZONE #2 – NORTHERN EXCAVATIONS

On May 18-19, 2022, work was performed in Work Zone #2. The work consisted of excavations associated with a new loading dock foundation adjacent to the central-east portion of the Annex Building.

OBSERVATIONS

The following observations were noted during the reporting period:

- Asphalt roadway and associated gravel bedding was observed in the top 6 inches of the excavation. Excavated soils typically consisted of rock (round, pebble- to cobble-sized) with some brown/gray sand and little pebble-sized angular gravel. Soils below approximately 6 feet bgs along Helen Drive, and soils below approximately 2 feet bgs along Avenue B, tended to be of similar composition, but lighter (tan) in color and slightly more sandy.
- A gasoline odor was detected in soils in discrete pockets directly below the asphalt pavement along Helen Drive. These soils were a continuation of Spill # 22-01296, which was identified and reported on May 13. The excavation further revealed:
 - No point-source was identified.
 - No free product or sheens were observed.
 - Headspace analysis revealed maximum PID readings of approximately 40 ppm.

A limited amount of additional contaminated soils were added to the main staged pile along Helen Drive, and were subsequently re-covered with polyethylene sheeting.

- No contamination associated with Spill # 22-01296 was observed along the length of Avenue B.
- A former rail bed was observed while excavating for the loading dock. The associated material consisted of angular gravel with some black sand and tar. The rail bed was approximately 10 feet wide and 2 feet thick. The bedding was located near the surface in the eastern and western portions, and appeared to dip to approximately 4 feet bgs in the vicinity of a former foundation that was excavated (possibly an old hopper). The rail bedding was staged in a separate pile (on and covered with polyethylene sheeting) located along the Annex Building in the vicinity of the loading dock excavation.
- 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, dry winds, and unusually low humidity. Areas within the remediation work zone were wetted by use of a garden hose, as needed.
- CAMP air monitoring alert notifications were limited to the following:
 - On the morning of May 16, the action level for particulates was exceeded immediately upon startup. The issue almost immediately resolved with the concentrations decreasing to acceptable levels.

The following activities are anticipated to occur during the next week:

- Removal of asphalt along Helen Drive, from the intersection of Avenue B to an area between Avenues A and B.
- Removal of asphalt along the northeastern section of Avenue C (behind the site building, along the northern property border), to accommodate utility excavations.
- Either the continuation of the trench excavation along Helen Drive for the installation of new water mains, or the installation of new storm sewer and sanitary sewer lines along the portions of Helen Drive, adjacent to the areas excavated for the new water main.
- Soils previously excavated during the installation of the interior drainage trench (and staged on the interior slab-on-grade) may be moved to an exterior location (on and covered with polyethylene sheeting).
- Construction associated with the renovation of the subject building (unrelated to remediation) will continue to be coordinated with remedial efforts.

CLOSING

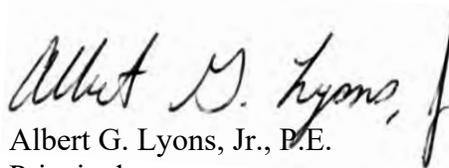
If you have any questions or comments pertaining to this proposal, please call me at (315) 345-1649 or e-mail me at rmckenna@neu-velle.com.

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

SITE PHOTOGRAPHS

Photo Log - EJ Victory Remediation - Week 2



Helen Drive near Avenue B
2022-05-16 09:24



Helen Drive near Avenue B
2022-05-16 09:25



Helen Drive near Avenue B
2022-05-16 09:32



Helen Drive near Avenue B
2022-05-16 12:57

Photo Log - EJ Victory Remediation - Week 2



Helen Drive near Avenue B
2022-05-16 12:57



Helen Drive near Avenue B
2022-05-16 13:08



Helen Drive near Avenue B
2022-05-16 13:08



Main pile of gasoline-contaminated soil
2022-05-16 13:21

Photo Log - EJ Victory Remediation - Week 2



Helen Drive near Avenue B, looking west. Secondary pile of gasoline-contaminated soil and "demarcation barrier" between Helen Drive trench and adjacent Avenue B soils.
2022-05-16 13:21



Afternoon storm. Water drained quickly. No sheens observed.
2022-05-16 13:41



Afternoon storm. Water drained quickly. No sheens observed.
2022-05-16 13:41



Helen Drive asphalt with discrete layer of gray-stained gasoline-contaminated soils directly beneath.
2022-05-16 13:43

Photo Log - EJ Victory Remediation - Week 2



Trench from Helen Drive to corner hydrant.
2022-05-17 08:50



Helen Drive at Avenue B
2022-05-17 08:50



Clean soils excavated from hydrant trench
2022-05-17 08:51



Trench from Helen Drive to corner hydrant.
2022-05-17 09:51

Photo Log - EJ Victory Remediation - Week 2



Trench from Helen Drive to corner hydrant.
2022-05-17 11:58



Avenue B trench
2022-05-17 14:06



Corner of Helen Drive and Avenue B trenches
2022-05-17 14:07



Avenue B trench
2022-05-17 15:30

Photo Log - EJ Victory Remediation - Week 2



Avenue B trench
2022-05-17 15:31



Avenue B trench
2022-05-18 08:27



Avenue B trench
2022-05-18 08:27



Avenue B trench
2022-05-18 09:16

Photo Log - EJ Victory Remediation - Week 2



Avenue B trench
2022-05-18 09:17



Avenue B trench
2022-05-18 11:33



Aerial view of western portion of Helen Drive
2022-05-18 11:58



Aerial view of Avenue B
2022-05-18 11:59

Photo Log - EJ Victory Remediation - Week 2



Aerial view of Helen Drive at Avenue B
2022-05-18 11:59



Loading dock excavation
2022-05-18 13:25



Loading dock excavation
2022-05-18 14:08



Stained soil at western wall of loading dock excavation
2022-05-18 14:09

Photo Log - EJ Victory Remediation - Week 2



Loading dock excavation
2022-05-18 14:19



Loading dock excavation
2022-05-18 14:53



Rail bed visible in western wall of loading dock excavation
2022-05-18 14:53



Western wall of loading dock excavation
2022-05-19 07:42

Photo Log - EJ Victory Remediation - Week 2



Eastern wall of loading dock excavation
2022-05-19 07:42



Typical rail bed material
2022-05-19 08:19



Western extension of loading dock excavation
2022-05-19 09:27



Typical excavated material
2022-05-19 09:36

Photo Log - EJ Victory Remediation - Week 2



Staged rail bed materials
2022-05-19 09:40



Western extension of loading dock excavation
2022-05-19 09:40



Foundation within loading dock extension
2022-05-19 10:31



Rail bed visible along northern wall of loading dock extension
2022-05-19 11:15

Photo Log - EJ Victory Remediation - Week 2



Southern wall of loading dock extension
2022-05-19 11:16



Aerial view of western portion of Helen Drive
2022-05-20 14:26



Aerial view of Avenue B (background) and Helen Drive (foreground)
2022-05-20 14:27



Aerial view of loading dock excavation
2022-05-20 14:33

APPENDIX B
DAILY SITE LOGS

Project No. 2022067.03 Date: 5/16/22
 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: RDM/SC/BD
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed: ~~EXTEND TRENCH UP AVE B (VILLAGE PROPERTY)~~
 REVISED - EXTEND TRENCH UP HELEN TO HYDRANT LOCATION

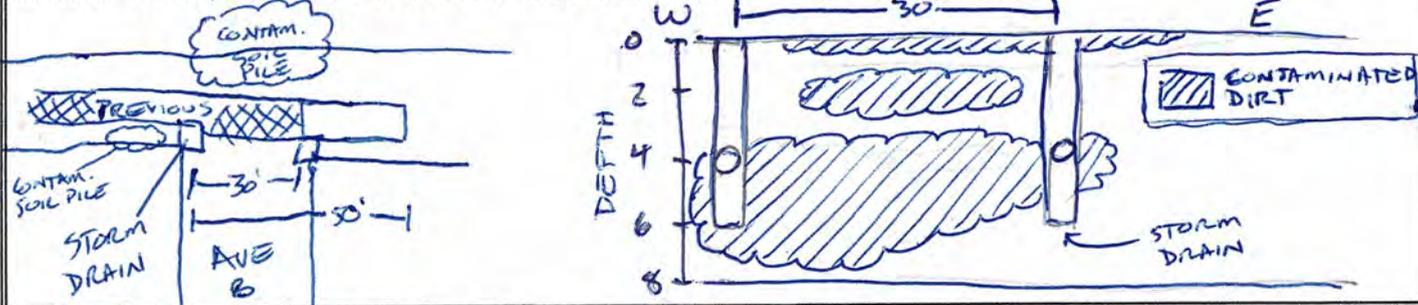
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607) 373-3903	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard		
Other			

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

Other Visitors to Site: _____

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
0655	ARRIVE ON SITE		
0730	MEETING W LECHASE + VILLAGE		
0850	BEGIN EXCAVATION 37' FROM W STORM DRAIN AT 37'	4.7	-
		AT 40' = 0.0	0.0
0900	Head space @ 22' @ 0ppm Open air clean	AT 22' = 0.0	0.0
1030	Installation continues, continued monitoring, INSTALLING JUNCTION AT HELEN/AVE B		
11:30	Work paused, continued monitoring no soil disturbed Poly cover over contaminated pile	AT 40' =	
1140	SMALL PACKET OF CONTAMINATION. APPEARS TO BE CONCENTRATED AROUND ASPHALT LEVEL.	11.0	33.0
1200	LUNCH		
1255	RESUME EXCAVATION	AT 50' =	0.0 0.4
1320-15h	STOP WORK - T STORM TRENCH FILLING W STORMWATER, BUT DRAINING WELL. NO STEEN.		

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.: AM: PARTLY SUNNY, 60-75°F, VARIABLE LIGHT WIND
 PM: T-STORMS

Project No. 2022067.03 Date: 5/17/22
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 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: RDM/BD
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed:

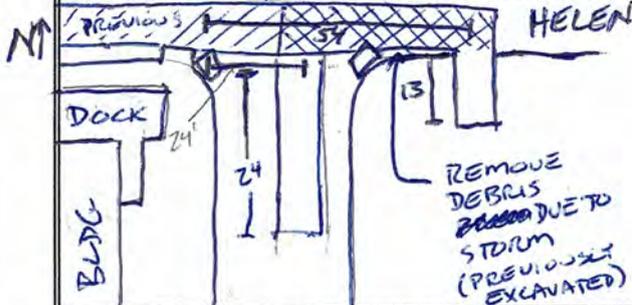
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607)	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	JEFF FROST 607-768-3582	
Other			

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

Other Visitors to Site:

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
0655/0710	BD/RDM ARRIVE ON SITE		
0745	BEGIN EXCAVATING DEBRIS FROM (STORM - LOOSE GRAVEL, CURBING, ETC.) FROM EXCAVATION, INSTALL NEW PIPE. VILLAGE INSTALLING HYDRANT AT TOP OF HILL (NOT OBSERVING - NOT IN SCOPE).		
0915	BEGIN EXCAVATION FOR CORNER HYDRANT, CENTER-LINE APPROX 54' FROM STORM DRAIN	0.0	0.0
1030	BACKFILL		
1200	LUNCH		
1250	RETURN. BACKFILL.		
1320	SAMPLE STOCKPILED CONTAMINATED SOIL PILE		
1340	BEGIN EXCAVATING AVE B BENCHMARK = { AT 9' STORM DRAIN { AT 15' AT 24'	0.0 0.0 0.0	0.0 0.0 0.0
1515	BREAK DOWN EQUIP		
1530	LEAVE SITE		

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.: Partly Sunny, 45-70°F, STRONG WIND FROM W

Project No. 2022067.03 Date: 5-18-22
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 Project Manager: Al Lyons, P.E. (585) 313-9683 Completed By: BD / RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed:

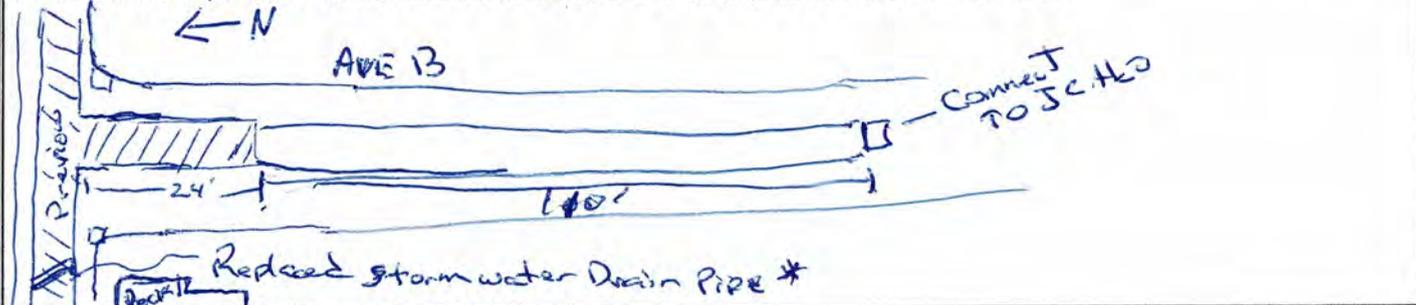
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607)	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard	Jeff Frost 602-768-3582	
Other			

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	BD/RDM Arrived on site		
7:15	Started Excavating up Ave B At 30'	0.0	0.0
	Loose Stone / Gravel - (Removed Blacktop To a Dump Truck)		
		At 47'	0.0 0.0
		At 55'	0.0 0.0
8:25	Install section of pipe		
9:10	Resumed Excavating up Ave B more sand and cobble stone then Beton At 76'	0.0	0.0
9:24	Install Pipe + Backfill		
9:30 10:28	Cont. Excavating	At 94'	0.0 0.0
10:56	Install section of pipe + Backfill		
11:07	Cont Excavating	At 109'	0.0 0.0
11:40	Install + Backfill		
12:00	Lunch		
12:30	Continue Excavating	At 116'	0.0 0.0
13:40	Install pipe + Backfill		
15:20	Break Down		
15:30	Leave Site		
* Contractor replaced a storm water pipe across the Backfilled area Monitored with PID			

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.: Sunny, 45-60° light NW wind (~3 mph)

Project No. 2022067.03 Date: 5/18/22
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 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed: DIG EXCAVATION FOR LOADING DOCK FOOTER

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		
Other			

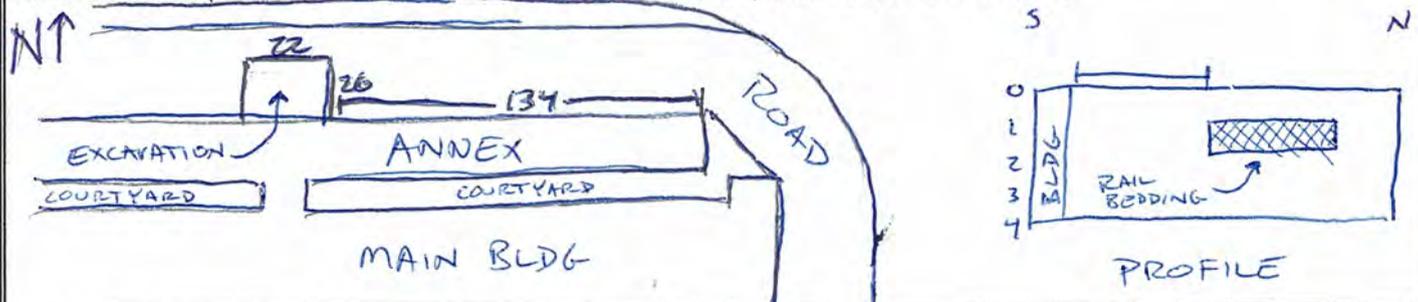
Env. Agency Present? Y N Name / Affiliation / Contact Info: _____

Other Visitors to Site: _____

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
1320	WORK BEGINS FOR FIRST TIME IN WORK ZONE #2	0.0	0.0
	POXY SOILS WITH SOME TAN SAND AND DARK GRAY GRAVEL (POSSIBLE RAILROAD BEDDING). SHOE LEATHER. NO ODORS.	0.0	0.0
1350	CONFIRMED LIKELY RR BEDDING... RR TRACKS ALONG BUILDING EXTEND TO EXCAVATION. MUST HAVE BEEN CUT IN THE PAST.	0.0	0.0
1410	CONTINUING EXCAVATION (TO EAST), NO STAINING OR ODORS.	0.0	0.0
1445	RR BEDDING OBVIOUS (BLACK STAINED SAND WITH PEBBLES). NO ODOR. NO MOISTURE. LIMITED TO CROSS SECTION OF APPROX 1' DEEP X 6' WIDE.	0.0	0.0
1505	BREAK DOWN EQUIPMENT		
1530	LEAVE SITE		

COLLECTED OPEN AIR AND HEADSPACE READINGS APPROX EVERY 5-10 MINUTES DURING EXCAVATION. ALL 0.0.

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.: MOSTLY SUNNY, 60°F, ~~SP~~ SPORADIC WIND PRIMARILY FROM WEST

Project No. 2022067.03 Date: 5/19/20
 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: RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Field Tasks Performed: AM: BACKFILL + COMPACT

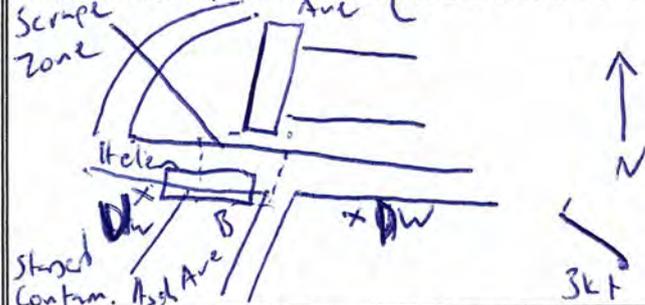
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607)	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard		
Other			

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

Other Visitors to Site: _____

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
0715	RDM ON SITE		
0735	BEGIN BACKFILLING + COMPACTING, PRIMARILY ON AVE B. FLUSHING WATER MAIN.		
09:30	Backfilling / Compacting on Ave B continues		
10:00	Crew paused for break		
10:30	Crew still breaking, work paused		
11:00	Crew resumes backfilling		
11:30	Chlorine test on south hydrant resulted in minor release of chlorine		
12:00	Downhill north grading continues		
12:30	Upwind / Downwind CAMPs switch locations		
13:00	Workers leaving for lunch		
13:30	Zero calibration for upwind camp and downwind		
14:00	Workers break for lunch		
14:30	Workers return, work resumes		
15:00	Scope of asphalt on North section of Ave B		
15:30	Contamination present in asphalt / soil mixture, staging and setting to side, highest value @ 20ppm		20
15:40	Asphalt / Soil piled and polged off site		

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.: _____

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Field Tasks Performed: EXCAVATE LOADING DOCK TRENCH

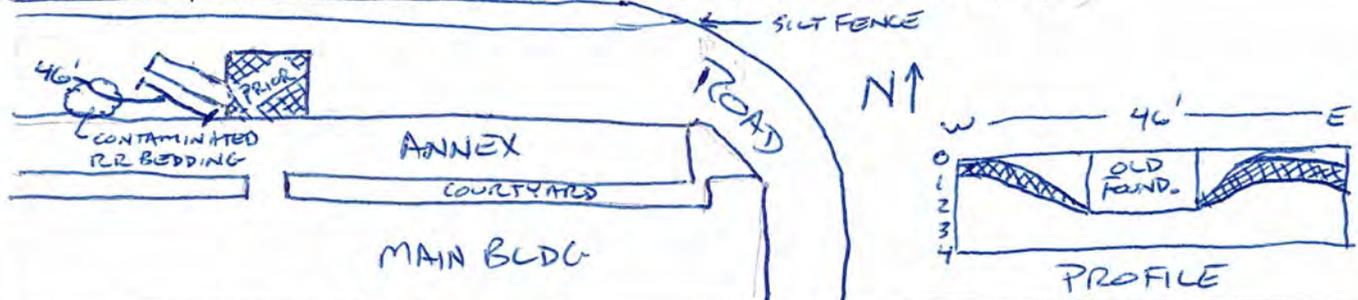
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Excavation Contractor	Pritchard	JEFF FROST	
Other			

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

Other Visitors to Site: _____

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
0715	RDM ON SITE		
0725	SET UP EQUIP. "CLEANING UP" EXCAVATION + COMPACTING		
0815	BEGIN EXCAVATING LOADING DOCK TRENCH. SEPARATING RAIL BEDDING (PLACING ON POLY)	0.0	3.9
0950	INFORMED TONY (DEC) OF RAIL BEDDING		
1020	REMOVE OLD SQUARE FOUNDATION		
1035	SLIGHT BREEZE DEVELOPS FROM E. SWITCH LOCATION OF STATIONS (CAMP)		
1045	PLACE BACKFILL IN BOTTOM TO BRING TO APPROPRIATE GRADE		
1150	LUNCH		
1255	CONTINUE EXCAVATION. BEDDING NEAR SURFACE	0.0	0.2
1415	COLLECT SAMPLES OF BEDDING FOR LAB ANALYSIS	0.0	0.0

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.: OVERCAST, SOME LIGHT RAIN, 50- °F
NO WIND & SLIGHT BREEZE FROM E

Project No. 2022067.03 Date: 5/20/22
 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

Field Tasks Performed: Area Backfill + Compact

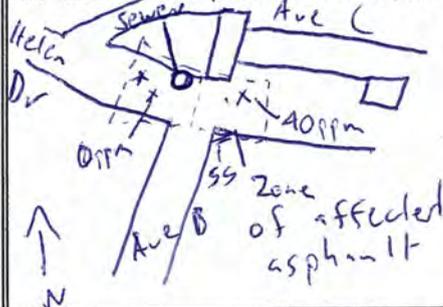
General Contractor	Lechase	Don Beckley, Project Manager (607) 220-3050 Mike Passalugo, Superintendent (607)	Emergency: 911 Police: (607) 729-9321 Hospital: (607) 763-6000
Excavation Contractor	Pritchard		
Other			

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

Other Visitors to Site: _____

TIME	DESCRIPTION / OBSERVATIONS	PID READING (if applicable)	
		OPEN AIR	HEADSPACE
0700	Onsite, set up camp - one site		
0730	Ave B Checked field from yesterday's contamination asphalt millings yielding high ppm of 40		40
0800	Notified supervisor, awaiting next phase Established heat map of contaminated soil to be separated		
0830	Treating locality as spill, instructed to poly area and refrain from engaging in impacting area further Work continues backfill + compact outside spill region.		
1000	Work continues on scraping of unaffected asphalt on Helen Drive, loading and removal AT 55' from Sanitation sewer	0.0	0.1
12:00	Lunch		
12:30	Continued cleaning up Debris and Removing from site as clean fill / Blacktop / cement		
13:40	Removed Ballards + Blacktop from around Extensive of Bldg.	0.0	
15:00	Pack up Equipment		
15:30	Left Site		

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.: Partly Sunny wind light SE

APPENDIX C

CAMP MONITORING LOGS

NV Project No. 2022067.03 Date: 5/16/22
 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: RDM/SC/BD
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities: EXTEND TRENCH UP AVE B (WILLAGE PROPERTY) HELEN TO HYDRANT LOCATION

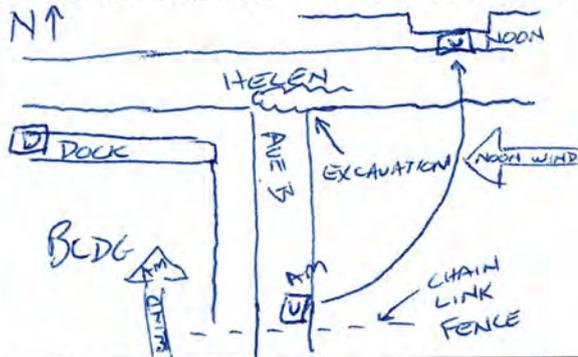
EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3500	FA01434	FA01603
COMMUNICATOR	Netronix	Thiamis 1000	FA02823	FA02691

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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
0655	ARRIVE ON SITE AND SET UP EQUIP				
0850	START UP EQUIPMENT. OMNI-DIRECTIONAL STACK ON #1 UW IS BROKEN. REPLACE WITH STACK FROM #2 UW STATION (NOT IN USE)				
1145	MOVE UW STATION (CHANGE IN WIND DIRECTION). COULD BE INFLUENCED BY CONSTRUCTION ACTIVITIES FURTHER UPWIND.				
1320-ish	STOP WORK, T STORM				
	UPWIND STATION TENDS TO EXHIBIT HIGHER DUST READINGS. POSSIBLY POLLEN? BEEN LOCATED NEAR TREES				

TELEMETRY

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



* NOTE: INITIAL EXCEEDANCE AT START-UP LIKELY DUE TO RESIDUAL FROM GND OF DAY ON 5/13/22 (VISIBLE DUST, STOPPED WORK DUE TO END OF TYPICAL WORKHOURS).

Comments (Weather, Limiting Factors/Conditions, etc.): AM: PARTLY SUNNY, 60°F, NO WIND TO VARIABLE PM: WIND CHANGED TO EASTERLY AROUND NOON

NV Project No. 2022067.03 Date: 5/17/22
 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/RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities:

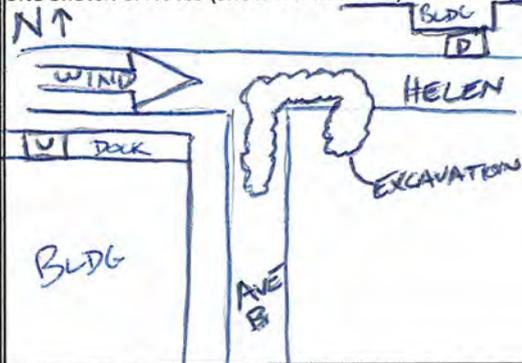
EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3500	FA01434	FA01603
COMMUNICATOR	Netronix		FA02823	FA02691

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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
0655/0710	BD/RDM ARRIVE ON SITE				
0745	BEGIN EXCAVATING. START UP EQUIP.				
0845	MOVE LOCATION OF UW/DW STATIONS (PREVAILING WIND FROM WEST)				
1010	#1 DW PID SHOWS RED STATUS DOT (ON SOFTWARE). APPEARS TO BE WORKING OK. ECO RENTAL VERIFIED.				
1020	#2 UW DUST IS CONSISTENTLY READING HIGHER THAN #1 DW. PLACE #2 UW SIDE-BY-SIDE TO CHECK ACCURACY.				
1515	BREAKDOWN EQUIP				
1530	LEAVE SITE				

TELEMETRY

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



Comments (Weather, Limiting Factors/Conditions, etc.): PARTLY SUNNY, 45-70°F, STRONG WIND FROM W

NV Project No. 2022067.03 Date: 5-18-23
 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

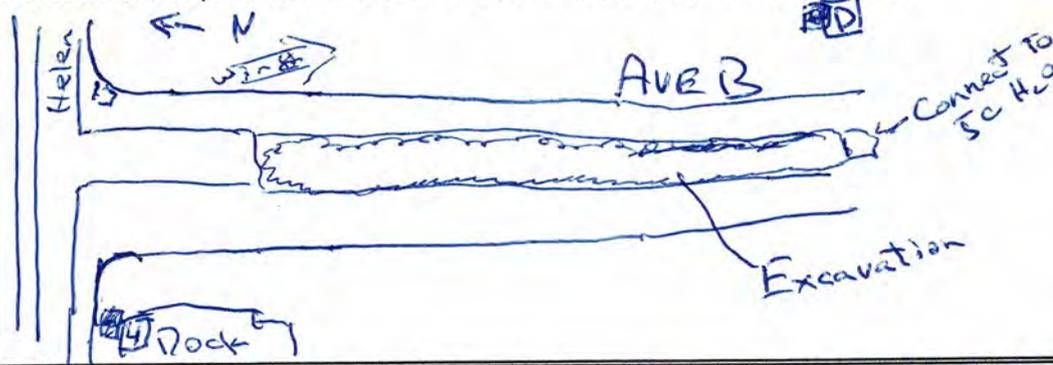
Construction Activities:

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3500	FA01434	FA01603
COMMUNICATOR	Netronix		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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
2:00	BD/RM Arrived on Site				
2:15	Begin Excavating Started Equipment				
9:00	Check meters running OK				
1:00	Check Meters remain OK				
15:20	Break Down				
15:30	Leave Site				

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



Comments (Weather, Limiting Factors/Conditions, etc.): Sunny 45-60° light NW wind (23 mph)

NV Project No. 2022067.03 Date: 5/18/22
 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: RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities: EXCAVATING FOR LOADING DOCK FOOTER

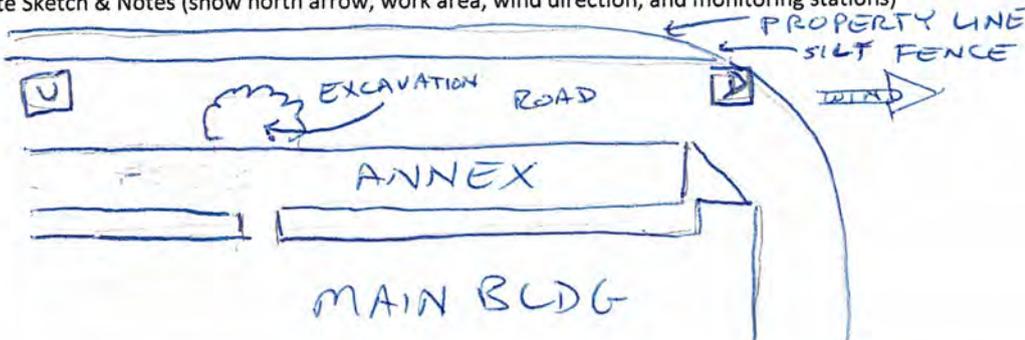
EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02146	FA02150
PID	Honeywell	MiniRae 3500	FA01644	FA01872
COMMUNICATOR	Netronix		FA02820	FA02951

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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
1320	WORK BEGINS FOR FIRST TIME IN WORK ZONE #2				
1330	"ROADWAY" IS DUSTY. ADJACENT CONCRETE MIXING AREA (UPWIND) HAS CREATED FINE DUST ON ROADWAY. TRAFFIC LIMITED TO A COUPLE OF LARGE WHEELED LIFTS. LIFTS ALSO PRODUCING EXHAUST FUMES.				
1505	BREAK DOWN EQUIPMENT				

TELEMETRY

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



Comments (Weather, Limiting Factors/Conditions, etc.): Sunny, 60°F, sporadic wind typically from W

NV Project No. 2022067.03 Date: 5/19/20
 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: RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

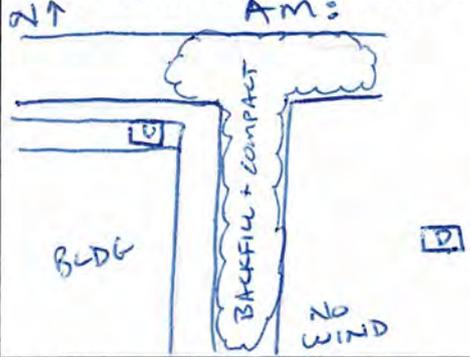
Construction Activities: AM: BACKFILL + COMPACT

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3500	FA01434	FA01603
COMMUNICATOR	Netronix		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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
0715	RDM ON SITE				
0735	SET UP EQUIPMENT, BACKFILLING + COMPACTING				
12:00	Zero Calibration for upwind/downwind				
13:00	Workers return from lunch work resumes				
15:30	Work for day complete, no asphalt being removed/stayed				
15:40	Obs. U				

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



Comments (Weather, Limiting Factors/Conditions, etc.): AM: LIGHT RAIN, 50°F, NO WIND

NV Project No. 2022067.03 Date: 5/19/20
 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: RDM
 Other NEU-VELLE Rep(s): Rich McKenna (315) 345-1649; Joe Carter (315) 956-4805; Brian Donnelly (607) 343-0630

Construction Activities: EXCAVATE LOADING DOCK TRENCH

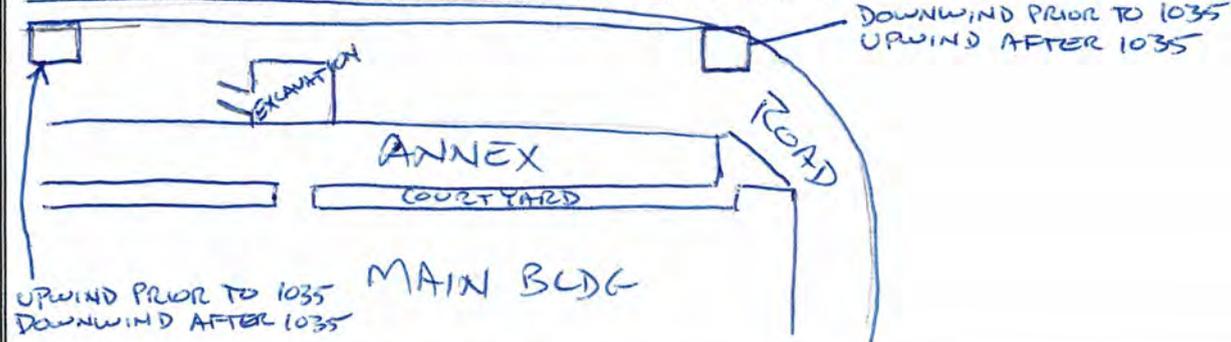
EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02146	FA02150
PID	Honeywell	MiniRae 3500	FA01644	FA01872
COMMUNICATOR	Netronix		FA02820	FA02951

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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
0715	RDM ON SITE				
0725	SET UP EQUIP. "CLEANING UP"				
0825	EXCAVATION + COMPACTING PID READING HIGH (7.0) - ERROR ATTEMPT TO RECALIBRATE USING CHARCOAL FILTER FAILED. STILL READING ELEVATED (2.3 ppm). TAKE OFF LINE + ORDER REPLACEMENT FROM ELO RENTAL.				
1035	SLIGHT BREEZE DEVELOPS FROM E. SWITCH LOCATIONS OF STATIONS.				

TELEMETRY

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



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



CAMP MONITORING LOG

Work Zone
#1

NV Project No. 2022067.03 Date: 5/20/22
 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

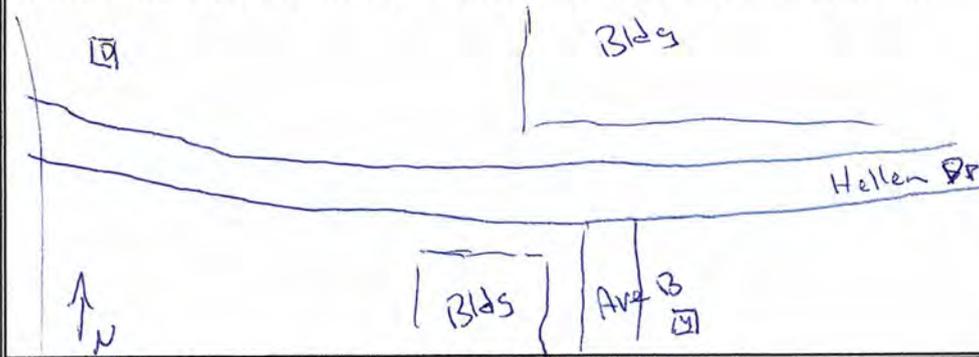
Construction Activities: *As: Back fill + Compact*

EQUIPMENT	MAKE	MODEL	SERIAL / ID #	
			UPWIND	DOWNWIND
DUST MONITOR	TSI	DustTrak II	FA02340	FA02505
PID	Honeywell	MiniRae 3500	FA01434	FA01603
COMMUNICATOR	Netronix		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 ³ Stop Work Level = 0.150 mg/m ³		Action Level = 5 ppm Stop Work Level = 25 ppm	
		UPWIND	DOWNWIND	UPWIND	DOWNWIND
0700	On site, set up Camps Ave B				
0730	Set up, monitoring work yield				
10:00	Checks CAMPS reading ok				
15:00	Packed up Equipment				
15:30	Left Site				

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



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

APPENDIX D

CAMP DATA

Timestamp	Mass Conc. Total mg/m ³ AVG 15m (mg/m ³)			VOC ppm AVG 15m (ppm)		
	#1 UW	#1 DW	DIFFERENCE (DW-UW)	#1 UW	#1 DW	DIFFERENCE (DW-UW)
5/16/2022 8:44	0.011		-0.011	0		0
5/16/2022 8:45	0.0155		-0.0155	0		0
5/16/2022 8:46	0.0183		-0.0183	0	0.277	0.277
5/16/2022 8:47	0.0205	0.018	-0.0025	0	0.26	0.26
5/16/2022 8:48	0.0218	0.018	-0.0038	0	0.2543	0.2543
5/16/2022 8:49	0.0228	0.0183	-0.0045	0	0.2608	0.2608
5/16/2022 8:50	0.0237	0.018	-0.0057	0	0.2502	0.2502
5/16/2022 8:51	0.0246	0.0176	-0.007	0	0.2423	0.2423
5/16/2022 8:52	0.0254	0.0175	-0.0079	0	0.2397	0.2397
5/16/2022 8:53	0.0261	0.017	-0.0091	0	0.2338	0.2338
5/16/2022 8:54	0.0267	0.0168	-0.0099	0	0.2304	0.2304
5/16/2022 8:55	0.0273	0.0166	-0.0107	0	0.2234	0.2234
5/16/2022 8:56	0.0278	0.0163	-0.0115	0	0.2171	0.2171
5/16/2022 8:57	0.0283	0.0161	-0.0122	0	0.2115	0.2115
5/16/2022 8:58	0.0288	0.0159	-0.0129	0	0.2057	0.2057
5/16/2022 8:59	0.0305	0.0158	-0.0147	0	0.2001	0.2001
5/16/2022 9:00	0.0315	0.0159	-0.0156	0	0.1952	0.1952
5/16/2022 9:01	0.0323	0.0159	-0.0164	0	0.1833	0.1833
5/16/2022 9:02	0.033	0.016	-0.017	0	0.1743	0.1743
5/16/2022 9:03	0.0336	0.0159	-0.0177	0	0.1646	0.1646
5/16/2022 9:04	0.0342	0.0155	-0.0187	0	0.151	0.151
5/16/2022 9:05	0.0347	0.0153	-0.0194	0	0.1418	0.1418
5/16/2022 9:06	0.0351	0.0152	-0.0199	0	0.1329	0.1329
5/16/2022 9:07	0.0354	0.0151	-0.0203	0	0.1215	0.1215
5/16/2022 9:08	0.0357	0.0151	-0.0206	0	0.1115	0.1115
5/16/2022 9:09	0.0361	0.0149	-0.0212	0	0.1007	0.1007
5/16/2022 9:10	0.0363	0.0149	-0.0214	0.0002	0.0937	0.0935
5/16/2022 9:11	0.0365	0.0148	-0.0217	0.0002	0.0855	0.0853
5/16/2022 9:12	0.0367	0.0147	-0.022	0.0002	0.078	0.0778
5/16/2022 9:13	0.0369	0.0149	-0.022	0.0007	0.0709	0.0702
5/16/2022 9:14	0.0371	0.0162	-0.0209	0.0007	0.0643	0.0636
5/16/2022 9:15	0.0374	0.0165	-0.0209	0.001	0.0566	0.0556
5/16/2022 9:16	0.0378	0.0167	-0.0211	0.0015	0.0509	0.0494
5/16/2022 9:17	0.038	0.0165	-0.0215	0.0018	0.0441	0.0423
5/16/2022 9:18	0.0383	0.017	-0.0213	0.0019	0.0383	0.0364
5/16/2022 9:19	0.0386	0.0171	-0.0215	0.0022	0.0332	0.031
5/16/2022 9:20	0.0389	0.0172	-0.0217	0.0027	0.0289	0.0262
5/16/2022 9:21	0.0392	0.0172	-0.022	0.0029	0.0245	0.0216
5/16/2022 9:22	0.0393	0.0171	-0.0222	0.0039	0.0211	0.0172
5/16/2022 9:23	0.0394	0.017	-0.0224	0.004	0.0183	0.0143
5/16/2022 9:24	0.0394	0.017	-0.0224	0.005	0.0159	0.0109
5/16/2022 9:25	0.0395	0.0169	-0.0226	0.0051	0.0121	0.007
5/16/2022 9:26	0.0395	0.0168	-0.0227	0.0057	0.0101	0.0044
5/16/2022 9:27	0.0397	0.0167	-0.023	0.0061	0.0076	0.0015
5/16/2022 9:28	0.0397	0.0165	-0.0232	0.0062	0.0056	-0.0006
5/16/2022 9:29	0.0397	0.0151	-0.0246	0.0075	0.0037	-0.0038
5/16/2022 9:30	0.0396	0.0147	-0.0249	0.0086	0.003	-0.0056
5/16/2022 9:31	0.0395	0.0142	-0.0253	0.0099	0.0022	-0.0077
5/16/2022 9:32	0.0394	0.0141	-0.0253	0.0109	0.0017	-0.0092
5/16/2022 9:33	0.0392	0.0133	-0.0259	0.0123	0.0011	-0.0112
5/16/2022 9:34	0.0389	0.0129	-0.026	0.0133	0.0011	-0.0122
5/16/2022 9:35	0.0387	0.0127	-0.026	0.0141	0.0007	-0.0134
5/16/2022 9:36	0.0385	0.0127	-0.0258	0.016	0.0005	-0.0155
5/16/2022 9:37	0.0385	0.0127	-0.0258	0.0171	0.0003	-0.0168
5/16/2022 9:38	0.0385	0.0126	-0.0259	0.0187	0.0003	-0.0184
5/16/2022 9:39	0.0384	0.0125	-0.0259	0.0197	0	-0.0197
5/16/2022 9:40	0.0383	0.0126	-0.0257	0.0217	0	-0.0217
5/16/2022 9:41	0.0382	0.0125	-0.0257	0.0229	0	-0.0229
5/16/2022 9:42	0.0381	0.0128	-0.0253	0.0243	0	-0.0243
5/16/2022 9:43	0.0379	0.0132	-0.0247	0.0254	0	-0.0254
5/16/2022 9:44	0.0377	0.0137	-0.024	0.0266	0.0001	-0.0265
5/16/2022 9:45	0.0377	0.0155	-0.0222	0.0287	0.0032	-0.0255
5/16/2022 9:46	0.0374	0.0183	-0.0191	0.0295	0.0047	-0.0248
5/16/2022 9:47	0.0373	0.0185	-0.0188	0.0309	0.005	-0.0259
5/16/2022 9:48	0.0373	0.0187	-0.0186	0.0319	0.0051	-0.0268
5/16/2022 9:49	0.0373	0.0188	-0.0185	0.0333	0.0053	-0.028
5/16/2022 9:50	0.0375	0.0188	-0.0187	0.035	0.0057	-0.0293
5/16/2022 9:51	0.0374	0.0195	-0.0179	0.0355	0.0059	-0.0296
5/16/2022 9:52	0.0373	0.0196	-0.0177	0.0364	0.0063	-0.0301

5/16/2022 9:53	0.0371	0.0197	-0.0174	0.0378	0.007	-0.0308
5/16/2022 9:54	0.0371	0.0203	-0.0168	0.0386	0.0077	-0.0309
5/16/2022 9:55	0.0369	0.0205	-0.0164	0.0397	0.0082	-0.0315
5/16/2022 9:56	0.0369	0.0207	-0.0162	0.0406	0.0089	-0.0317
5/16/2022 9:57	0.0369	0.0207	-0.0162	0.0424	0.0099	-0.0325
5/16/2022 9:58	0.0369	0.0205	-0.0164	0.0441	0.0103	-0.0338
5/16/2022 9:59	0.0369	0.0201	-0.0168	0.0451	0.0108	-0.0343
5/16/2022 10:00	0.0371	0.0188	-0.0183	0.0442	0.0087	-0.0355
5/16/2022 10:01	0.0372	0.0163	-0.0209	0.0451	0.0084	-0.0367
5/16/2022 10:02	0.0372	0.0162	-0.021	0.0458	0.0092	-0.0366
5/16/2022 10:03	0.0371	0.0163	-0.0208	0.0471	0.0101	-0.037
5/16/2022 10:04	0.0372	0.0165	-0.0207	0.0478	0.0105	-0.0373
5/16/2022 10:05	0.0371	0.0168	-0.0203	0.0486	0.0113	-0.0373
5/16/2022 10:06	0.0371	0.0163	-0.0208	0.0495	0.0121	-0.0374
5/16/2022 10:07	0.037	0.0162	-0.0208	0.0503	0.0131	-0.0372
5/16/2022 10:08	0.037	0.0162	-0.0208	0.0515	0.0138	-0.0377
5/16/2022 10:09	0.0367	0.0156	-0.0211	0.0521	0.0148	-0.0373
5/16/2022 10:10	0.0367	0.0155	-0.0212	0.0524	0.0157	-0.0367
5/16/2022 10:11	0.0365	0.0153	-0.0212	0.0537	0.0165	-0.0372
5/16/2022 10:12	0.0364	0.015	-0.0214	0.0541	0.0174	-0.0367
5/16/2022 10:13	0.0363	0.0147	-0.0216	0.0547	0.0188	-0.0359
5/16/2022 10:14	0.0361	0.0145	-0.0216	0.0555	0.0199	-0.0356
5/16/2022 10:15	0.0358	0.0141	-0.0217	0.0577	0.0208	-0.0369
5/16/2022 10:16	0.0356	0.0139	-0.0217	0.0592	0.0213	-0.0379
5/16/2022 10:17	0.0355	0.0137	-0.0218	0.0602	0.0227	-0.0375
5/16/2022 10:18	0.0351	0.0134	-0.0217	0.061	0.0241	-0.0369
5/16/2022 10:19	0.0349	0.0131	-0.0218	0.0619	0.0261	-0.0358
5/16/2022 10:20	0.0345	0.0142	-0.0203	0.0627	0.0278	-0.0349
5/16/2022 10:21	0.0341	0.0139	-0.0202	0.0636	0.0293	-0.0343
5/16/2022 10:22	0.0356	0.0137	-0.0219	0.0645	0.0301	-0.0344
5/16/2022 10:23	0.0355	0.0135	-0.022	0.0647	0.0311	-0.0336
5/16/2022 10:24	0.0354	0.0135	-0.0219	0.0661	0.0322	-0.0339
5/16/2022 10:25	0.0353	0.0137	-0.0216	0.0672	0.0341	-0.0331
5/16/2022 10:26	0.0351	0.0139	-0.0212	0.068	0.0358	-0.0322
5/16/2022 10:27	0.035	0.014	-0.021	0.0691	0.037	-0.0321
5/16/2022 10:28	0.0347	0.0141	-0.0206	0.0701	0.0385	-0.0316
5/16/2022 10:29	0.0346	0.0139	-0.0207	0.071	0.0399	-0.0311
5/16/2022 10:30	0.0343	0.0139	-0.0204	0.0712	0.0411	-0.0301
5/16/2022 10:31	0.034	0.0135	-0.0205	0.0713	0.0427	-0.0286
5/16/2022 10:32	0.0338	0.0135	-0.0203	0.0719	0.0434	-0.0285
5/16/2022 10:33	0.0339	0.0136	-0.0203	0.0723	0.0442	-0.0281
5/16/2022 10:34	0.0338	0.0139	-0.0199	0.0735	0.0449	-0.0286
5/16/2022 10:35	0.0339	0.0126	-0.0213	0.0744	0.0452	-0.0292
5/16/2022 10:36	0.0339	0.0127	-0.0212	0.0751	0.0457	-0.0294
5/16/2022 10:37	0.0321	0.0128	-0.0193	0.0761	0.0463	-0.0298
5/16/2022 10:38	0.0319	0.0128	-0.0191	0.0769	0.0469	-0.03
5/16/2022 10:39	0.0319	0.0129	-0.019	0.0774	0.0468	-0.0306
5/16/2022 10:40	0.0318	0.0128	-0.019	0.0783	0.0464	-0.0319
5/16/2022 10:41	0.0317	0.0126	-0.0191	0.0791	0.0461	-0.033
5/16/2022 10:42	0.0317	0.0126	-0.0191	0.0797	0.046	-0.0337
5/16/2022 10:43	0.0317	0.0127	-0.019	0.0807	0.0456	-0.0351
5/16/2022 10:44	0.0316	0.0129	-0.0187	0.0809	0.0452	-0.0357
5/16/2022 10:45	0.0315	0.0129	-0.0186	0.0817	0.0449	-0.0368
5/16/2022 10:46	0.0315	0.0129	-0.0186	0.083	0.0444	-0.0386
5/16/2022 10:47	0.0313	0.0129	-0.0184	0.0838	0.0438	-0.04
5/16/2022 10:48	0.0312	0.0128	-0.0184	0.0848	0.0435	-0.0413
5/16/2022 10:49	0.0311	0.0127	-0.0184	0.0852	0.0431	-0.0421
5/16/2022 10:50	0.031	0.013	-0.018	0.0857	0.0428	-0.0429
5/16/2022 10:51	0.0309	0.0132	-0.0177	0.0869	0.0427	-0.0442
5/16/2022 10:52	0.0309	0.0135	-0.0174	0.0865	0.0432	-0.0433
5/16/2022 10:53	0.031	0.0137	-0.0173	0.0871	0.0428	-0.0443
5/16/2022 10:54	0.031	0.0137	-0.0173	0.088	0.0427	-0.0453
5/16/2022 10:55	0.031	0.0135	-0.0175	0.0887	0.0431	-0.0456
5/16/2022 10:56	0.0317	0.0136	-0.0181	0.0897	0.0434	-0.0463
5/16/2022 10:57	0.0317	0.0135	-0.0182	0.09	0.0439	-0.0461
5/16/2022 10:58	0.0319	0.0136	-0.0183	0.0906	0.0442	-0.0464
5/16/2022 10:59	0.0323	0.0138	-0.0185	0.0916	0.0447	-0.0469
5/16/2022 11:00	0.0326	0.0143	-0.0183	0.0919	0.0458	-0.0461
5/16/2022 11:01	0.0326	0.0145	-0.0181	0.0929	0.0464	-0.0465
5/16/2022 11:02	0.0326	0.0146	-0.018	0.0935	0.0469	-0.0466
5/16/2022 11:03	0.0326	0.0147	-0.0179	0.0943	0.0471	-0.0472

5/16/2022 11:04	0.0324	0.0146	-0.0178	0.0953	0.0469	-0.0484
5/16/2022 11:05	0.0323	0.0142	-0.0181	0.0957	0.0466	-0.0491
5/16/2022 11:06	0.0321	0.0139	-0.0182	0.0961	0.0464	-0.0497
5/16/2022 11:07	0.032	0.0137	-0.0183	0.0974	0.0455	-0.0519
5/16/2022 11:08	0.0319	0.0134	-0.0185	0.0986	0.0451	-0.0535
5/16/2022 11:09	0.0317	0.0133	-0.0184	0.0984	0.0448	-0.0536
5/16/2022 11:10	0.0317	0.0132	-0.0185	0.0987	0.0436	-0.0551
5/16/2022 11:11	0.0309	0.0135	-0.0174	0.0991	0.0425	-0.0566
5/16/2022 11:12	0.031	0.0139	-0.0171	0.0997	0.0412	-0.0585
5/16/2022 11:13	0.0313	0.014	-0.0173	0.1001	0.0401	-0.06
5/16/2022 11:14	0.0309	0.0138	-0.0171	0.1008	0.039	-0.0618
5/16/2022 11:15	0.0305	0.0133	-0.0172	0.1014	0.0372	-0.0642
5/16/2022 11:16	0.0305	0.0131	-0.0174	0.1007	0.0359	-0.0648
5/16/2022 11:17	0.0305	0.0131	-0.0174	0.1009	0.0345	-0.0664
5/16/2022 11:18	0.0305	0.0131	-0.0174	0.1005	0.0332	-0.0673
5/16/2022 11:19	0.0307	0.0131	-0.0176	0.1006	0.0318	-0.0688
5/16/2022 11:20	0.0309	0.013	-0.0179	0.1009	0.0308	-0.0701
5/16/2022 11:21	0.0309	0.0133	-0.0176	0.101	0.0295	-0.0715
5/16/2022 11:22	0.0311	0.0132	-0.0179	0.1012	0.0285	-0.0727
5/16/2022 11:23	0.0313	0.0133	-0.018	0.1013	0.0282	-0.0731
5/16/2022 11:24	0.0315	0.0136	-0.0179	0.1023	0.0275	-0.0748
5/16/2022 11:25	0.0316	0.0141	-0.0175	0.1021	0.0271	-0.075
5/16/2022 11:26	0.0317	0.014	-0.0177	0.1015	0.0264	-0.0751
5/16/2022 11:27	0.0318	0.0138	-0.018	0.1019	0.0256	-0.0763
5/16/2022 11:28	0.0313	0.0137	-0.0176	0.1019	0.0249	-0.077
5/16/2022 11:29	0.0316	0.0137	-0.0179	0.1005	0.0242	-0.0763
5/16/2022 11:30	0.0317	0.0139	-0.0178	0.1005	0.0235	-0.077
5/16/2022 11:31	0.0319	0.0139	-0.018	0.1004	0.0228	-0.0776
5/16/2022 11:32	0.0321	0.0142	-0.0179	0.1005	0.0225	-0.078
5/16/2022 11:33	0.0325	0.0145	-0.018	0.1007	0.0221	-0.0786
5/16/2022 11:34	0.0328	0.0151	-0.0177	0.1003	0.0222	-0.0781
5/16/2022 11:35	0.0329	0.0166	-0.0163	0.1002	0.0222	-0.078
5/16/2022 11:36	0.0332	0.0168	-0.0164	0.1005	0.0221	-0.0784
5/16/2022 11:37	0.0333	0.0175	-0.0158	0.1003	0.0217	-0.0786
5/16/2022 11:38	0.0335	0.0181	-0.0154	0.1001	0.0211	-0.079
5/16/2022 11:39	0.0343	0.0189	-0.0154	0.0997	0.0207	-0.079
5/16/2022 11:40	0.0349	0.0199	-0.015	0.0999	0.0203	-0.0796
5/16/2022 11:41	0.0354	0.0203	-0.0151	0.1002	0.0207	-0.0795
5/16/2022 11:42	0.036	0.0212	-0.0148	0.1004	0.0206	-0.0798
5/16/2022 11:43	0.0365	0.022	-0.0145	0.1005	0.021	-0.0795
5/16/2022 11:44	0.0368	0.0225	-0.0143	0.1014	0.0209	-0.0805
5/16/2022 11:45	0.0371	0.0227	-0.0144	0.1015	0.0207	-0.0808
5/16/2022 11:46	0.0374	0.0228	-0.0146	0.102	0.0209	-0.0811
5/16/2022 11:47	0.0376	0.0231	-0.0145	0.1021	0.021	-0.0811
5/16/2022 11:48	0.0375	0.023	-0.0145	0.1023	0.0212	-0.0811
5/16/2022 11:49	0.0377	0.0227	-0.015	0.1028	0.0213	-0.0815
5/16/2022 11:50	0.0379	0.0216	-0.0163	0.1031	0.0214	-0.0817
5/16/2022 11:51	0.0379	0.0215	-0.0164	0.103	0.0219	-0.0811
5/16/2022 11:52	0.038	0.0211	-0.0169	0.1034	0.0226	-0.0808
5/16/2022 11:53	0.0386	0.0207	-0.0179	0.1036	0.0229	-0.0807
5/16/2022 11:54	0.0393	0.0206	-0.0187	0.1043	0.0234	-0.0809
5/16/2022 11:55	0.0393	0.0195	-0.0198	0.1049	0.0238	-0.0811
5/16/2022 11:56	0.0389	0.0191	-0.0198	0.1051	0.0239	-0.0812
5/16/2022 11:57	0.0388	0.0183	-0.0205	0.1049	0.0242	-0.0807
5/16/2022 11:58	0.0387	0.0176	-0.0211	0.1052	0.0242	-0.081
5/16/2022 11:59	0.0385	0.017	-0.0215	0.1056	0.0246	-0.081
5/16/2022 12:00	0.0382	0.0168	-0.0214	0.1057	0.0253	-0.0804
5/16/2022 12:01	0.0379	0.0168	-0.0211	0.1063	0.0253	-0.081
5/16/2022 12:02	0.0377	0.0163	-0.0214	0.1065	0.0255	-0.081
5/16/2022 12:03	0.0377	0.0161	-0.0216	0.107	0.0257	-0.0813
5/16/2022 12:04	0.0377	0.0159	-0.0218	0.1075	0.0257	-0.0818
5/16/2022 12:05	0.0377	0.0159	-0.0218	0.1075	0.026	-0.0815
5/16/2022 12:06	0.0376	0.0157	-0.0219	0.1077	0.0262	-0.0815
5/16/2022 12:07	0.0377	0.0153	-0.0224	0.1077	0.026	-0.0817
5/16/2022 12:08	0.0375	0.0158	-0.0217	0.1082	0.0264	-0.0818
5/16/2022 12:09	0.0371	0.016	-0.0211	0.108	0.0265	-0.0815
5/16/2022 12:10	0.037	0.0165	-0.0205	0.1079	0.0266	-0.0813
5/16/2022 12:11	0.0371	0.0164	-0.0207	0.1083	0.0264	-0.0819
5/16/2022 12:12	0.0367	0.0162	-0.0205	0.1084	0.027	-0.0814
5/16/2022 12:13	0.0365	0.0161	-0.0204	0.1085	0.0271	-0.0814
5/16/2022 12:14	0.0365	0.0163	-0.0202	0.1091	0.0273	-0.0818

5/16/2022 12:15	0.0366	0.0162	-0.0204	0.1096	0.0271	-0.0825
5/16/2022 12:16	0.0373	0.0161	-0.0212	0.1095	0.0277	-0.0818
5/16/2022 12:17	0.0382	0.0167	-0.0215	0.1099	0.0277	-0.0822
5/16/2022 12:18	0.0381	0.017	-0.0211	0.1103	0.0279	-0.0824
5/16/2022 12:19	0.0379	0.0172	-0.0207	0.1103	0.0285	-0.0818
5/16/2022 12:20	0.0381	0.0173	-0.0208	0.1105	0.0287	-0.0818
5/16/2022 12:21	0.0381	0.0175	-0.0206	0.1109	0.029	-0.0819
5/16/2022 12:22	0.0381	0.0177	-0.0204	0.1113	0.0294	-0.0819
5/16/2022 12:23	0.0375	0.0172	-0.0203	0.1112	0.0293	-0.0819
5/16/2022 12:24	0.0367	0.0163	-0.0204	0.1115	0.0294	-0.0821
5/16/2022 12:25	0.0364	0.0155	-0.0209	0.1119	0.0297	-0.0822
5/16/2022 12:26	0.0364	0.0154	-0.021	0.1121	0.0299	-0.0822
5/16/2022 12:27	0.0363	0.0153	-0.021	0.1126	0.0296	-0.083
5/16/2022 12:28	0.0364	0.0169	-0.0195	0.113	0.0297	-0.0833
5/16/2022 12:29	0.0364	0.0169	-0.0195	0.1125	0.03	-0.0825
5/16/2022 12:30	0.0363	0.017	-0.0193	0.1125	0.0304	-0.0821
5/16/2022 12:31	0.0357	0.017	-0.0187	0.1126	0.0306	-0.082
5/16/2022 12:32	0.0347	0.0163	-0.0184	0.1125	0.0312	-0.0813
5/16/2022 12:33	0.0348	0.0161	-0.0187	0.1123	0.0315	-0.0808
5/16/2022 12:34	0.0348	0.0158	-0.019	0.1123	0.0315	-0.0808
5/16/2022 12:35	0.0347	0.0155	-0.0192	0.1123	0.0315	-0.0808
5/16/2022 12:36	0.0346	0.0153	-0.0193	0.1123	0.0313	-0.081
5/16/2022 12:37	0.0347	0.0152	-0.0195	0.1125	0.031	-0.0815
5/16/2022 12:38	0.0349	0.0151	-0.0198	0.1125	0.0313	-0.0812
5/16/2022 12:39	0.0349	0.015	-0.0199	0.1126	0.0316	-0.081
5/16/2022 12:40	0.0354	0.0151	-0.0203	0.1125	0.0316	-0.0809
5/16/2022 12:41	0.0359	0.0149	-0.021	0.1125	0.0323	-0.0802
5/16/2022 12:42	0.0361	0.0149	-0.0212	0.1125	0.0328	-0.0797
5/16/2022 12:43	0.0367	0.014	-0.0227	0.1123	0.0332	-0.0791
5/16/2022 12:44	0.0375	0.0138	-0.0237	0.1129	0.0334	-0.0795
5/16/2022 12:45	0.0394	0.0138	-0.0256	0.113	0.0338	-0.0792
5/16/2022 12:46	0.0425	0.0138	-0.0287	0.1133	0.0339	-0.0794
5/16/2022 12:47	0.0445	0.0139	-0.0306	0.1133	0.0337	-0.0796
5/16/2022 12:48	0.0451	0.0139	-0.0312	0.1132	0.0342	-0.079
5/16/2022 12:49	0.0491	0.0138	-0.0353	0.1135	0.0348	-0.0787
5/16/2022 12:50	0.0518	0.0137	-0.0381	0.1138	0.0352	-0.0786
5/16/2022 12:51	0.0541	0.0139	-0.0402	0.1141	0.0359	-0.0782
5/16/2022 12:52	0.0557	0.0138	-0.0419	0.114	0.0368	-0.0772
5/16/2022 12:53	0.0579	0.0141	-0.0438	0.1147	0.0374	-0.0773
5/16/2022 12:54	0.059	0.0141	-0.0449	0.1149	0.0383	-0.0766
5/16/2022 12:55	0.0587	0.0139	-0.0448	0.1153	0.0392	-0.0761
5/16/2022 12:56	0.0587	0.014	-0.0447	0.1157	0.0395	-0.0762
5/16/2022 12:57	0.0585	0.0141	-0.0444	0.1164	0.0401	-0.0763
5/16/2022 12:58	0.058	0.0133	-0.0447	0.1179	0.0407	-0.0772
5/16/2022 12:59	0.0576	0.0132	-0.0444	0.1207	0.0413	-0.0794
5/16/2022 13:00	0.0562	0.0131	-0.0431	0.1225	0.0422	-0.0803
5/16/2022 13:01	0.0533	0.0129	-0.0404	0.1291	0.0429	-0.0862
5/16/2022 13:02	0.0515	0.0128	-0.0387	0.1309	0.0435	-0.0874
5/16/2022 13:03	0.051	0.0127	-0.0383	0.1323	0.0437	-0.0886
5/16/2022 13:04	0.0469	0.0127	-0.0342	0.1341	0.0441	-0.09
5/16/2022 13:05	0.0444	0.0128	-0.0316	0.1354	0.0445	-0.0909
5/16/2022 13:06	0.0427	0.0127	-0.03	0.1381	0.0451	-0.093
5/16/2022 13:07	0.0436	0.0127	-0.0309	0.1395	0.0454	-0.0941
5/16/2022 13:08	0.0417	0.0125	-0.0292	0.1413	0.0457	-0.0956
5/16/2022 13:09	0.0409	0.0125	-0.0284	0.1432	0.0457	-0.0975
5/16/2022 13:10	0.0414	0.0125	-0.0289	0.1438	0.0458	-0.098
5/16/2022 13:11	0.042	0.0125	-0.0295	0.145	0.0459	-0.0991
5/16/2022 13:12	0.0425	0.0124	-0.0301	0.1453	0.0456	-0.0997
5/16/2022 13:13	0.0429	0.0123	-0.0306	0.1481	0.0457	-0.1024
5/16/2022 13:14	0.0427	0.0125	-0.0302	0.1467	0.0459	-0.1008
5/16/2022 13:15	0.0427	0.0127	-0.03	0.1457	0.0453	-0.1004
5/16/2022 13:16	0.0425	0.0127	-0.0298	0.1397	0.0449	-0.0948
5/16/2022 13:17	0.0426	0.0131	-0.0295	0.1385	0.0449	-0.0936
5/16/2022 13:18	0.0428	0.0134	-0.0294	0.1377	0.0446	-0.0931
5/16/2022 13:19	0.0431	0.0137	-0.0294	0.1375	0.0441	-0.0934
5/16/2022 13:20	0.0435	0.0139	-0.0296	0.1369	0.0438	-0.0931
5/16/2022 13:21	0.0435	0.0142	-0.0293	0.1374	0.0429	-0.0945
5/16/2022 13:22	0.0417	0.0147	-0.027	0.1378	0.0419	-0.0959
5/16/2022 13:23		0.0188	0.0188			0
5/17/2022 7:48	0.036		-0.036	0.015		-0.015
5/17/2022 7:49	0.039		-0.039	0.0105		-0.0105

5/17/2022 7:50	0.037		-0.037	0.009		-0.009
5/17/2022 7:51	0.036		-0.036	0.0085		-0.0085
5/17/2022 7:52	0.0358		-0.0358	0.0082		-0.0082
5/17/2022 7:53	0.0355		-0.0355	0.0083		-0.0083
5/17/2022 7:54	0.0351	0.008	-0.0271	0.0084	0	-0.0084
5/17/2022 7:55	0.0359	0.0075	-0.0284	0.009	0	-0.009
5/17/2022 7:56	0.036	0.0077	-0.0283	0.0097	0	-0.0097
5/17/2022 7:57	0.036	0.0078	-0.0282	0.0103	0	-0.0103
5/17/2022 7:58	0.036	0.0076	-0.0284	0.0111	0.0002	-0.0109
5/17/2022 7:59	0.0358	0.008	-0.0278	0.0121	0.0007	-0.0114
5/17/2022 8:00	0.0354	0.0079	-0.0275	0.013	0.0007	-0.0123
5/17/2022 8:01	0.0352	0.0076	-0.0276	0.0139	0.002	-0.0119
5/17/2022 8:02	0.0352	0.0074	-0.0278	0.0148	0.0024	-0.0124
5/17/2022 8:03	0.0353	0.0073	-0.028	0.0159	0.0029	-0.013
5/17/2022 8:04	0.0351	0.0072	-0.0279	0.0176	0.0032	-0.0144
5/17/2022 8:05	0.0351	0.0072	-0.0279	0.0195	0.0038	-0.0157
5/17/2022 8:06	0.0351	0.0072	-0.0279	0.0216	0.0042	-0.0174
5/17/2022 8:07	0.0349	0.0071	-0.0278	0.0237	0.0044	-0.0193
5/17/2022 8:08	0.0347	0.0071	-0.0276	0.0257	0.0051	-0.0206
5/17/2022 8:09	0.0346	0.007	-0.0276	0.0279	0.0059	-0.022
5/17/2022 8:10	0.034	0.007	-0.027	0.0301	0.0071	-0.023
5/17/2022 8:11	0.0338	0.0069	-0.0269	0.0321	0.008	-0.0241
5/17/2022 8:12	0.0335	0.0068	-0.0267	0.0342	0.0089	-0.0253
5/17/2022 8:13	0.0333	0.0067	-0.0266	0.0363	0.0103	-0.026
5/17/2022 8:14	0.0335	0.0065	-0.027	0.0382	0.0113	-0.0269
5/17/2022 8:15	0.0338	0.0065	-0.0273	0.0403	0.0125	-0.0278
5/17/2022 8:16	0.0337	0.0066	-0.0271	0.0423	0.0137	-0.0286
5/17/2022 8:17	0.0338	0.0066	-0.0272	0.0443	0.015	-0.0293
5/17/2022 8:18	0.0334	0.0066	-0.0268	0.0461	0.0165	-0.0296
5/17/2022 8:19	0.0333	0.0065	-0.0268	0.0479	0.0182	-0.0297
5/17/2022 8:20	0.0336	0.0064	-0.0272	0.0495	0.0196	-0.0299
5/17/2022 8:21	0.0337	0.0063	-0.0274	0.0509	0.0212	-0.0297
5/17/2022 8:22	0.0337	0.0062	-0.0275	0.0527	0.0228	-0.0299
5/17/2022 8:23	0.0338	0.0061	-0.0277	0.0542	0.0239	-0.0303
5/17/2022 8:24	0.0342	0.0061	-0.0281	0.0556	0.0256	-0.03
5/17/2022 8:25	0.0344	0.0061	-0.0283	0.0569	0.0268	-0.0301
5/17/2022 8:26	0.0344	0.0059	-0.0285	0.0583	0.0281	-0.0302
5/17/2022 8:27	0.0346	0.0059	-0.0287	0.0599	0.0297	-0.0302
5/17/2022 8:28	0.0345	0.0058	-0.0287	0.0613	0.0307	-0.0306
5/17/2022 8:29	0.0341	0.0057	-0.0284	0.0627	0.0312	-0.0315
5/17/2022 8:30	0.0339	0.0055	-0.0284	0.0637	0.0323	-0.0314
5/17/2022 8:31	0.0338	0.0055	-0.0283	0.0647	0.0329	-0.0318
5/17/2022 8:32	0.0335	0.0057	-0.0278	0.0658	0.0335	-0.0323
5/17/2022 8:33	0.0333	0.0058	-0.0275	0.0669	0.0341	-0.0328
5/17/2022 8:34	0.0333	0.0059	-0.0274	0.068	0.0341	-0.0339
5/17/2022 8:35	0.0331	0.0059	-0.0272	0.0691	0.0345	-0.0346
5/17/2022 8:36	0.033	0.0059	-0.0271	0.0704	0.0347	-0.0357
5/17/2022 8:37	0.0329	0.0058	-0.0271	0.0714	0.0349	-0.0365
5/17/2022 8:38	0.0329	0.0057	-0.0272	0.0724	0.0355	-0.0369
5/17/2022 8:39	0.0326	0.0057	-0.0269	0.0734	0.0355	-0.0379
5/17/2022 8:40	0.0323	0.0057	-0.0266	0.0743	0.0355	-0.0388
5/17/2022 8:41	0.0322	0.0057	-0.0265	0.0752	0.0357	-0.0395
5/17/2022 8:42	0.0319	0.0058	-0.0261	0.0757	0.0356	-0.0401
5/17/2022 8:43	0.0318	0.006	-0.0258	0.0764	0.0363	-0.0401
5/17/2022 8:44	0.0318	0.0061	-0.0257	0.0771	0.0378	-0.0393
5/17/2022 8:45	0.0319	0.0063	-0.0256	0.0779	0.0381	-0.0398
5/17/2022 8:46	0.0319	0.0067	-0.0252	0.0788	0.0385	-0.0403
5/17/2022 8:47	0.0317	0.0067	-0.025	0.0797	0.0391	-0.0406
5/17/2022 8:48	0.0316	0.0067	-0.0249	0.0805	0.0393	-0.0412
5/17/2022 8:49	0.0311	0.0069	-0.0242	0.081	0.0399	-0.0411
5/17/2022 8:50	0.0307	0.0071	-0.0236	0.0817	0.0399	-0.0418
5/17/2022 8:51	0.0305	0.0073	-0.0232	0.0822	0.0403	-0.0419
5/17/2022 8:52	0.0303	0.0075	-0.0228	0.0827	0.0406	-0.0421
5/17/2022 8:53	0.03	0.0081	-0.0219	0.0835	0.0409	-0.0426
5/17/2022 8:54	0.0299	0.0083	-0.0216	0.0841	0.0415	-0.0426
5/17/2022 8:55	0.0298	0.0086	-0.0212	0.0849	0.0423	-0.0426
5/17/2022 8:56	0.0295	0.0088	-0.0207	0.0855	0.0431	-0.0424
5/17/2022 8:57	0.0295	0.009	-0.0205	0.0862	0.0439	-0.0423
5/17/2022 8:58	0.0294	0.009	-0.0204	0.0869	0.0437	-0.0432
5/17/2022 8:59	0.0293	0.0093	-0.02	0.0875	0.0431	-0.0444
5/17/2022 9:00	0.0292	0.0095	-0.0197	0.0881	0.0436	-0.0445

5/17/2022 9:01	0.0293	0.0093	-0.02	0.0889	0.0437	-0.0452
5/17/2022 9:02	0.0295	0.0094	-0.0201	0.0893	0.044	-0.0453
5/17/2022 9:03	0.0299	0.0097	-0.0202	0.0899	0.0443	-0.0456
5/17/2022 9:04	0.0302	0.0101	-0.0201	0.091	0.0443	-0.0467
5/17/2022 9:05	0.0303	0.0108	-0.0195	0.0919	0.0446	-0.0473
5/17/2022 9:06	0.0305	0.0111	-0.0194	0.0927	0.0448	-0.0479
5/17/2022 9:07	0.0306	0.0112	-0.0194	0.0931	0.0452	-0.0479
5/17/2022 9:08	0.0307	0.011	-0.0197	0.0936	0.0451	-0.0485
5/17/2022 9:09	0.0307	0.0111	-0.0196	0.0945	0.0449	-0.0496
5/17/2022 9:10	0.0309	0.0111	-0.0198	0.0947	0.0452	-0.0495
5/17/2022 9:11	0.031	0.0113	-0.0197	0.0954	0.0453	-0.0501
5/17/2022 9:12	0.0311	0.0114	-0.0197	0.0959	0.0453	-0.0506
5/17/2022 9:13	0.0312	0.0117	-0.0195	0.0965	0.0461	-0.0504
5/17/2022 9:14	0.0312	0.0116	-0.0196	0.0973	0.0471	-0.0502
5/17/2022 9:15	0.0311	0.0115	-0.0196	0.0977	0.0475	-0.0502
5/17/2022 9:16	0.031	0.0115	-0.0195	0.0982	0.0477	-0.0505
5/17/2022 9:17	0.0309	0.0114	-0.0195	0.0986	0.0481	-0.0505
5/17/2022 9:18	0.0307	0.0111	-0.0196	0.0991	0.0487	-0.0504
5/17/2022 9:19	0.0305	0.0109	-0.0196	0.0992	0.0496	-0.0496
5/17/2022 9:20	0.0304	0.0103	-0.0201	0.0993	0.0505	-0.0488
5/17/2022 9:21	0.0303	0.0101	-0.0202	0.0994	0.0512	-0.0482
5/17/2022 9:22	0.0304	0.0102	-0.0202	0.0998	0.0522	-0.0476
5/17/2022 9:23	0.0303	0.0102	-0.0201	0.1001	0.0531	-0.047
5/17/2022 9:24	0.0303	0.0102	-0.0201	0.1001	0.0541	-0.046
5/17/2022 9:25	0.0303	0.0103	-0.02	0.1011	0.055	-0.0461
5/17/2022 9:26	0.0304	0.0103	-0.0201	0.1013	0.0562	-0.0451
5/17/2022 9:27	0.0304	0.0103	-0.0201	0.1016	0.057	-0.0446
5/17/2022 9:28	0.0305	0.0102	-0.0203	0.1015	0.0578	-0.0437
5/17/2022 9:29	0.0306	0.0103	-0.0203	0.1025	0.0585	-0.044
5/17/2022 9:30	0.0307	0.0103	-0.0204	0.1029	0.0591	-0.0438
5/17/2022 9:31	0.0308	0.0104	-0.0204	0.103	0.06	-0.043
5/17/2022 9:32	0.0313	0.0105	-0.0208	0.1036	0.0603	-0.0433
5/17/2022 9:33	0.0315	0.0106	-0.0209	0.1037	0.0607	-0.043
5/17/2022 9:34	0.0315	0.0106	-0.0209	0.1037	0.061	-0.0427
5/17/2022 9:35	0.0315	0.0107	-0.0208	0.1039	0.0611	-0.0428
5/17/2022 9:36	0.0315	0.0107	-0.0208	0.1041	0.0616	-0.0425
5/17/2022 9:37	0.0315	0.0106	-0.0209	0.1043	0.0619	-0.0424
5/17/2022 9:38	0.0315	0.0113	-0.0202	0.105	0.0624	-0.0426
5/17/2022 9:39	0.0315	0.0113	-0.0202	0.1051	0.0626	-0.0425
5/17/2022 9:40	0.0315	0.0114	-0.0201	0.1047	0.0623	-0.0424
5/17/2022 9:41	0.0313	0.0115	-0.0198	0.105	0.0619	-0.0431
5/17/2022 9:42	0.0313	0.0115	-0.0198	0.1051	0.0619	-0.0432
5/17/2022 9:43	0.0312	0.0115	-0.0197	0.1051	0.0615	-0.0436
5/17/2022 9:44	0.031	0.0115	-0.0195	0.1041	0.0609	-0.0432
5/17/2022 9:45	0.0309	0.0116	-0.0193	0.1037	0.0608	-0.0429
5/17/2022 9:46	0.0308	0.0119	-0.0189	0.1037	0.0613	-0.0424
5/17/2022 9:47	0.0303	0.0123	-0.018	0.1034	0.062	-0.0414
5/17/2022 9:48	0.0301	0.0125	-0.0176	0.1034	0.0625	-0.0409
5/17/2022 9:49	0.0301	0.0129	-0.0172	0.1038	0.0627	-0.0411
5/17/2022 9:50	0.0301	0.0131	-0.017	0.1031	0.0629	-0.0402
5/17/2022 9:51	0.0301	0.0133	-0.0168	0.1029	0.0631	-0.0398
5/17/2022 9:52	0.0301	0.0133	-0.0168	0.103	0.0633	-0.0397
5/17/2022 9:53	0.0301	0.0127	-0.0174	0.1023	0.0635	-0.0388
5/17/2022 9:54	0.0303	0.0129	-0.0174	0.1025	0.0637	-0.0388
5/17/2022 9:55	0.0303	0.0129	-0.0174	0.1027	0.0641	-0.0386
5/17/2022 9:56	0.0304	0.013	-0.0174	0.1024	0.0645	-0.0379
5/17/2022 9:57	0.0304	0.0139	-0.0165	0.1025	0.0651	-0.0374
5/17/2022 9:58	0.0305	0.014	-0.0165	0.1029	0.0659	-0.037
5/17/2022 9:59	0.0306	0.0141	-0.0165	0.1027	0.0669	-0.0358
5/17/2022 10:00	0.0308	0.014	-0.0168	0.1035	0.0677	-0.0358
5/17/2022 10:01	0.0309	0.0138	-0.0171	0.1033	0.0683	-0.035
5/17/2022 10:02	0.0309	0.0136	-0.0173	0.1037	0.0685	-0.0352
5/17/2022 10:03	0.031	0.0134	-0.0176	0.1038	0.0688	-0.035
5/17/2022 10:04	0.0311	0.0132	-0.0179	0.1033	0.0699	-0.0334
5/17/2022 10:05	0.0311	0.0131	-0.018	0.1039	0.071	-0.0329
5/17/2022 10:06	0.0311	0.013	-0.0181	0.1043	0.0717	-0.0326
5/17/2022 10:07	0.0312	0.0137	-0.0175	0.1041	0.0724	-0.0317
5/17/2022 10:08	0.0313	0.0137	-0.0176	0.1049	0.0735	-0.0314
5/17/2022 10:09	0.0312	0.0136	-0.0176	0.1047	0.0741	-0.0306
5/17/2022 10:10	0.0313	0.0135	-0.0178	0.1045	0.0744	-0.0301
5/17/2022 10:11	0.0312	0.0133	-0.0179	0.1051	0.0748	-0.0303

5/17/2022 10:12	0.0312	0.0126	-0.0186	0.1049	0.0748	-0.0301
5/17/2022 10:13	0.0312	0.0125	-0.0187	0.1051	0.0748	-0.0303
5/17/2022 10:14	0.0312	0.0125	-0.0187	0.1053	0.0743	-0.031
5/17/2022 10:15	0.0311	0.0127	-0.0184	0.105	0.0743	-0.0307
5/17/2022 10:16	0.0311	0.0128	-0.0183	0.1058	0.0744	-0.0314
5/17/2022 10:17	0.031	0.0127	-0.0183	0.1059	0.0745	-0.0314
5/17/2022 10:18	0.0309	0.0127	-0.0182	0.106	0.0749	-0.0311
5/17/2022 10:19	0.0309	0.0129	-0.018	0.1063	0.0747	-0.0316
5/17/2022 10:20	0.0308	0.0129	-0.0179	0.1067	0.075	-0.0317
5/17/2022 10:21	0.0307	0.0129	-0.0178	0.1073	0.0757	-0.0316
5/17/2022 10:22	0.0306	0.0122	-0.0184	0.1079	0.0759	-0.032
5/17/2022 10:23	0.0305	0.0121	-0.0184	0.1078	0.0761	-0.0317
5/17/2022 10:24	0.0303	0.0121	-0.0182	0.1086	0.0769	-0.0317
5/17/2022 10:25	0.0301	0.0119	-0.0182	0.109	0.0779	-0.0311
5/17/2022 10:26	0.0301	0.0121	-0.018	0.1093	0.0789	-0.0304
5/17/2022 10:27	0.0302	0.0121	-0.0181	0.1101	0.0801	-0.03
5/17/2022 10:28	0.0301	0.0123	-0.0178	0.1101	0.0815	-0.0286
5/17/2022 10:29	0.0301	0.0121	-0.018	0.1105	0.0833	-0.0272
5/17/2022 10:30	0.03	0.0119	-0.0181	0.1109	0.0846	-0.0263
5/17/2022 10:31	0.0299	0.0117	-0.0182	0.1105	0.0859	-0.0246
5/17/2022 10:32	0.0303	0.0121	-0.0182	0.1104	0.0869	-0.0235
5/17/2022 10:33	0.0306	0.0123	-0.0183	0.1111	0.0879	-0.0232
5/17/2022 10:34	0.0309	0.0121	-0.0188	0.1113	0.089	-0.0223
5/17/2022 10:35	0.031	0.012	-0.019	0.1113	0.0896	-0.0217
5/17/2022 10:36	0.0311	0.0122	-0.0189	0.1121	0.0902	-0.0219
5/17/2022 10:37	0.0325	0.0124	-0.0201	0.1174	0.0915	-0.0259
5/17/2022 10:38	0.0332	0.0127	-0.0205	0.1185	0.0925	-0.026
5/17/2022 10:39	0.0334	0.0128	-0.0206	0.1195	0.0934	-0.0261
5/17/2022 10:40	0.0334	0.0128	-0.0206	0.1202	0.0943	-0.0259
5/17/2022 10:41	0.0333	0.013	-0.0203	0.1197	0.0951	-0.0246
5/17/2022 10:42	0.0331	0.0129	-0.0202	0.1196	0.0955	-0.0241
5/17/2022 10:43	0.033	0.0128	-0.0202	0.12	0.0959	-0.0241
5/17/2022 10:44	0.0329	0.0129	-0.02	0.1202	0.0966	-0.0236
5/17/2022 10:45	0.0327	0.0129	-0.0198	0.1203	0.0973	-0.023
5/17/2022 10:46	0.0327	0.0131	-0.0196	0.1205	0.0978	-0.0227
5/17/2022 10:47	0.0322	0.0128	-0.0194	0.1207	0.0985	-0.0222
5/17/2022 10:48	0.0317	0.0125	-0.0192	0.1209	0.0993	-0.0216
5/17/2022 10:49	0.0312	0.0125	-0.0187	0.1215	0.1	-0.0215
5/17/2022 10:50	0.0309	0.0123	-0.0186	0.1214	0.1009	-0.0205
5/17/2022 10:51	0.0307	0.0121	-0.0186	0.1206	0.1017	-0.0189
5/17/2022 10:52	0.0291	0.0119	-0.0172	0.1155	0.1022	-0.0133
5/17/2022 10:53	0.0283	0.0117	-0.0166	0.1147	0.1025	-0.0122
5/17/2022 10:54	0.0279	0.0117	-0.0162	0.1132	0.103	-0.0102
5/17/2022 10:55	0.0278	0.0116	-0.0162	0.1127	0.1031	-0.0096
5/17/2022 10:56	0.0279	0.0113	-0.0166	0.1127	0.1032	-0.0095
5/17/2022 10:57	0.0278	0.0112	-0.0166	0.1129	0.1037	-0.0092
5/17/2022 10:58	0.0278	0.0111	-0.0167	0.1124	0.1043	-0.0081
5/17/2022 10:59	0.0276	0.0109	-0.0167	0.1126	0.1045	-0.0081
5/17/2022 11:00	0.0275	0.0107	-0.0168	0.1129	0.1045	-0.0084
5/17/2022 11:01	0.0275	0.0106	-0.0169	0.1129	0.1047	-0.0082
5/17/2022 11:02	0.0274	0.0105	-0.0169	0.1127	0.1047	-0.008
5/17/2022 11:03	0.0274	0.0105	-0.0169	0.1117	0.1045	-0.0072
5/17/2022 11:04	0.0273	0.0103	-0.017	0.1113	0.1049	-0.0064
5/17/2022 11:05	0.0273	0.0105	-0.0168	0.1111	0.1049	-0.0062
5/17/2022 11:06	0.0271	0.0106	-0.0165	0.1107	0.1049	-0.0058
5/17/2022 11:07	0.027	0.0107	-0.0163	0.1102	0.1045	-0.0057
5/17/2022 11:08	0.027	0.0109	-0.0161	0.1099	0.1043	-0.0056
5/17/2022 11:09	0.027	0.0108	-0.0162	0.11	0.1041	-0.0059
5/17/2022 11:10	0.0269	0.0108	-0.0161	0.1103	0.1041	-0.0062
5/17/2022 11:11	0.0267	0.0107	-0.016	0.1099	0.1045	-0.0054
5/17/2022 11:12	0.0266	0.0109	-0.0157	0.1091	0.1046	-0.0045
5/17/2022 11:13	0.0265	0.011	-0.0155	0.1088	0.1045	-0.0043
5/17/2022 11:14	0.0265	0.0113	-0.0152	0.1079	0.1043	-0.0036
5/17/2022 11:15	0.0271	0.0115	-0.0156	0.1074	0.1041	-0.0033
5/17/2022 11:16	0.0271	0.0116	-0.0155	0.1072	0.1039	-0.0033
5/17/2022 11:17	0.027	0.0118	-0.0152	0.1069	0.1041	-0.0028
5/17/2022 11:18	0.027	0.0117	-0.0153	0.1069	0.1041	-0.0028
5/17/2022 11:19	0.0272	0.012	-0.0152	0.1065	0.1036	-0.0029
5/17/2022 11:20	0.0271	0.012	-0.0151	0.1065	0.1033	-0.0032
5/17/2022 11:21	0.0271	0.0123	-0.0148	0.1069	0.1029	-0.004
5/17/2022 11:22	0.0271	0.0125	-0.0146	0.1067	0.1033	-0.0034

5/17/2022 11:23	0.027	0.0127	-0.0143	0.1065	0.1035	-0.003
5/17/2022 11:24	0.0269	0.0129	-0.014	0.1059	0.1039	-0.002
5/17/2022 11:25	0.0271	0.0143	-0.0128	0.1053	0.1046	-0.0007
5/17/2022 11:26	0.0271	0.0149	-0.0122	0.1053	0.1048	-0.0005
5/17/2022 11:27	0.0271	0.0151	-0.012	0.1052	0.1049	-0.0003
5/17/2022 11:28	0.0271	0.0154	-0.0117	0.1055	0.1049	-0.0006
5/17/2022 11:29	0.0271	0.0157	-0.0114	0.1054	0.1052	-0.0002
5/17/2022 11:30	0.0266	0.0158	-0.0108	0.1049	0.1059	0.001
5/17/2022 11:31	0.0265	0.0158	-0.0107	0.1044	0.1063	0.0019
5/17/2022 11:32	0.0264	0.0157	-0.0107	0.1043	0.1064	0.0021
5/17/2022 11:33	0.0263	0.0158	-0.0105	0.104	0.1067	0.0027
5/17/2022 11:34	0.0261	0.0157	-0.0104	0.1042	0.1077	0.0035
5/17/2022 11:35	0.0261	0.0156	-0.0105	0.1037	0.1083	0.0046
5/17/2022 11:36	0.0261	0.0151	-0.011	0.1031	0.1093	0.0062
5/17/2022 11:37	0.0261	0.0149	-0.0112	0.1027	0.1096	0.0069
5/17/2022 11:38	0.0261	0.0145	-0.0116	0.1027	0.1103	0.0076
5/17/2022 11:39	0.0261	0.0143	-0.0118	0.1032	0.1109	0.0077
5/17/2022 11:40	0.0258	0.013	-0.0128	0.1033	0.1108	0.0075
5/17/2022 11:41	0.0257	0.0123	-0.0134	0.1028	0.1112	0.0084
5/17/2022 11:42	0.0258	0.0132	-0.0126	0.1021	0.1117	0.0096
5/17/2022 11:43	0.0256	0.0138	-0.0118	0.1015	0.1125	0.011
5/17/2022 11:44	0.0255	0.0135	-0.012	0.1019	0.1128	0.0109
5/17/2022 11:45	0.0255	0.0144	-0.0111	0.1016	0.1133	0.0117
5/17/2022 11:46	0.0253	0.0143	-0.011	0.1012	0.1137	0.0125
5/17/2022 11:47	0.0253	0.0143	-0.011	0.1008	0.1144	0.0136
5/17/2022 11:48	0.0254	0.0145	-0.0109	0.1005	0.1151	0.0146
5/17/2022 11:49	0.0252	0.0146	-0.0106	0.0999	0.1151	0.0152
5/17/2022 11:50	0.0254	0.0146	-0.0108	0.0997	0.1155	0.0158
5/17/2022 11:51	0.0255	0.0149	-0.0106	0.0992	0.1157	0.0165
5/17/2022 11:52	0.0254	0.0148	-0.0106	0.0985	0.116	0.0175
5/17/2022 11:53	0.0252	0.0147	-0.0105	0.0975	0.1157	0.0182
5/17/2022 11:54	0.0252	0.0145	-0.0107	0.0964	0.1159	0.0195
5/17/2022 11:55	0.0251	0.0145	-0.0106	0.0953	0.1162	0.0209
5/17/2022 11:56	0.0251	0.015	-0.0101	0.0955	0.1164	0.0209
5/17/2022 11:57	0.0249	0.0137	-0.0112	0.0957	0.1165	0.0208
5/17/2022 11:58	0.025	0.0125	-0.0125	0.0955	0.1161	0.0206
5/17/2022 11:59	0.025	0.0121	-0.0129	0.0946	0.1159	0.0213
5/17/2022 12:00	0.0249	0.011	-0.0139	0.0953	0.1151	0.0198
5/17/2022 12:01	0.0252	0.0109	-0.0143	0.0955	0.1142	0.0187
5/17/2022 12:02	0.0255	0.0109	-0.0146	0.0956	0.1133	0.0177
5/17/2022 12:03	0.0255	0.0106	-0.0149	0.0955	0.1121	0.0166
5/17/2022 12:04	0.0258	0.0104	-0.0154	0.0953	0.1112	0.0159
5/17/2022 12:05	0.0256	0.0103	-0.0153	0.0951	0.1105	0.0154
5/17/2022 12:06	0.0257	0.0101	-0.0156	0.0955	0.1097	0.0142
5/17/2022 12:07	0.0259	0.0101	-0.0158	0.0951	0.1093	0.0142
5/17/2022 12:08	0.0261	0.0104	-0.0157	0.0952	0.1088	0.0136
5/17/2022 12:09	0.0262	0.0104	-0.0158	0.0953	0.1078	0.0125
5/17/2022 12:10	0.0263	0.0109	-0.0154	0.0955	0.1069	0.0114
5/17/2022 12:11	0.0265	0.0107	-0.0158	0.0953	0.1057	0.0104
5/17/2022 12:12	0.0267	0.0107	-0.016	0.0951	0.1046	0.0095
5/17/2022 12:13	0.0268	0.0108	-0.016	0.0953	0.1042	0.0089
5/17/2022 12:14	0.0269	0.0123	-0.0146	0.0953	0.1039	0.0086
5/17/2022 12:15	0.0268	0.0136	-0.0132	0.0945	0.1038	0.0093
5/17/2022 12:16	0.0265	0.0141	-0.0124	0.0945	0.1039	0.0094
5/17/2022 12:17	0.0264	0.0139	-0.0125	0.0941	0.1039	0.0098
5/17/2022 12:18	0.0262	0.0143	-0.0119	0.0945	0.1039	0.0094
5/17/2022 12:19	0.026	0.0143	-0.0117	0.0946	0.1041	0.0095
5/17/2022 12:20	0.0259	0.0144	-0.0115	0.0945	0.1036	0.0091
5/17/2022 12:21	0.0258	0.0142	-0.0116	0.0943	0.1031	0.0088
5/17/2022 12:22	0.0255	0.0141	-0.0114	0.0951	0.1021	0.007
5/17/2022 12:23	0.0253	0.0137	-0.0116	0.0952	0.1017	0.0065
5/17/2022 12:24	0.025	0.0141	-0.0109	0.0955	0.1017	0.0062
5/17/2022 12:25	0.0248	0.0136	-0.0112	0.0956	0.1019	0.0063
5/17/2022 12:26	0.0245	0.0131	-0.0114	0.0953	0.1023	0.007
5/17/2022 12:27	0.0242	0.0128	-0.0114	0.0951	0.1027	0.0076
5/17/2022 12:28	0.0239	0.0125	-0.0114	0.0947	0.1029	0.0082
5/17/2022 12:29	0.0236	0.0107	-0.0129	0.0945	0.1029	0.0084
5/17/2022 12:30	0.0233	0.0091	-0.0142	0.0947	0.1031	0.0084
5/17/2022 12:31	0.0233	0.0085	-0.0148	0.0939	0.1035	0.0096
5/17/2022 12:32	0.0229	0.0085	-0.0144	0.0941	0.1036	0.0095
5/17/2022 12:33	0.0227	0.0081	-0.0146	0.0934	0.1039	0.0105

5/17/2022 12:34	0.0225	0.0077	-0.0148	0.0933	0.1041	0.0108
5/17/2022 12:35	0.0222	0.0073	-0.0149	0.0927	0.1044	0.0117
5/17/2022 12:36	0.0219	0.0072	-0.0147	0.0921	0.1047	0.0126
5/17/2022 12:37	0.0218	0.0071	-0.0147	0.0917	0.1053	0.0136
5/17/2022 12:38	0.0217	0.0069	-0.0148	0.0909	0.1058	0.0149
5/17/2022 12:39	0.0217	0.0061	-0.0156	0.0901	0.1057	0.0156
5/17/2022 12:40	0.0215	0.0059	-0.0156	0.0897	0.1054	0.0157
5/17/2022 12:41	0.0215	0.006	-0.0155	0.0893	0.1051	0.0158
5/17/2022 12:42	0.0214	0.006	-0.0154	0.0893	0.1049	0.0156
5/17/2022 12:43	0.0213	0.0061	-0.0152	0.0883	0.1043	0.016
5/17/2022 12:44	0.0213	0.0064	-0.0149	0.0881	0.1038	0.0157
5/17/2022 12:45	0.0214	0.0066	-0.0148	0.087	0.1033	0.0163
5/17/2022 12:46	0.0213	0.0066	-0.0147	0.0868	0.1027	0.0159
5/17/2022 12:47	0.0213	0.0064	-0.0149	0.0858	0.1019	0.0161
5/17/2022 12:48	0.0212	0.0063	-0.0149	0.0851	0.1009	0.0158
5/17/2022 12:49	0.0213	0.0063	-0.015	0.0841	0.0999	0.0158
5/17/2022 12:50	0.0213	0.0068	-0.0145	0.0838	0.0991	0.0153
5/17/2022 12:51	0.0215	0.0081	-0.0134	0.0831	0.0984	0.0153
5/17/2022 12:52	0.0215	0.0099	-0.0116	0.0819	0.0977	0.0158
5/17/2022 12:53	0.0215	0.0103	-0.0112	0.0814	0.0967	0.0153
5/17/2022 12:54	0.0215	0.0105	-0.011	0.0807	0.0961	0.0154
5/17/2022 12:55	0.0215	0.0107	-0.0108	0.0799	0.0959	0.016
5/17/2022 12:56	0.0215	0.0109	-0.0106	0.0787	0.0949	0.0162
5/17/2022 12:57	0.0215	0.0111	-0.0104	0.0777	0.0941	0.0164
5/17/2022 12:58	0.0215	0.0111	-0.0104	0.0777	0.0933	0.0156
5/17/2022 12:59	0.0215	0.0113	-0.0102	0.0765	0.0926	0.0161
5/17/2022 13:00	0.0215	0.0115	-0.01	0.0763	0.0919	0.0156
5/17/2022 13:01	0.0216	0.0113	-0.0103	0.0758	0.0912	0.0154
5/17/2022 13:02	0.0217	0.0114	-0.0103	0.0757	0.0909	0.0152
5/17/2022 13:03	0.0217	0.0121	-0.0096	0.0754	0.0908	0.0154
5/17/2022 13:04	0.0215	0.0122	-0.0093	0.0755	0.0907	0.0152
5/17/2022 13:05	0.0215	0.0118	-0.0097	0.0745	0.0904	0.0159
5/17/2022 13:06	0.0213	0.0104	-0.0109	0.074	0.0903	0.0163
5/17/2022 13:07	0.0212	0.0084	-0.0128	0.0746	0.0904	0.0158
5/17/2022 13:08	0.0211	0.0081	-0.013	0.0747	0.0906	0.0159
5/17/2022 13:09	0.0211	0.0083	-0.0128	0.0745	0.0907	0.0162
5/17/2022 13:10	0.021	0.0081	-0.0129	0.0746	0.0903	0.0157
5/17/2022 13:11	0.0209	0.0078	-0.0131	0.0751	0.0907	0.0156
5/17/2022 13:12	0.0209	0.0077	-0.0132	0.0751	0.0913	0.0162
5/17/2022 13:13	0.0207	0.0081	-0.0126	0.0751	0.092	0.0169
5/17/2022 13:14	0.0207	0.0082	-0.0125	0.0756	0.0927	0.0171
5/17/2022 13:15	0.0205	0.0081	-0.0124	0.0755	0.0933	0.0178
5/17/2022 13:16	0.0203	0.008	-0.0123	0.0751	0.0941	0.019
5/17/2022 13:17	0.0201	0.0079	-0.0122	0.075	0.0947	0.0197
5/17/2022 13:18	0.0201	0.0071	-0.013	0.0749	0.0955	0.0206
5/17/2022 13:19	0.0199	0.0071	-0.0128	0.0743	0.096	0.0217
5/17/2022 13:20	0.0222	0.0071	-0.0151	0.0747	0.0967	0.022
5/17/2022 13:21	0.0221	0.007	-0.0151	0.0749	0.0972	0.0223
5/17/2022 13:22	0.0221	0.0071	-0.015	0.0743	0.0976	0.0233
5/17/2022 13:23	0.0221	0.0069	-0.0152	0.0743	0.0982	0.0239
5/17/2022 13:24	0.0221	0.0066	-0.0155	0.0744	0.0983	0.0239
5/17/2022 13:25	0.0221	0.0066	-0.0155	0.0743	0.0986	0.0243
5/17/2022 13:26	0.022	0.0069	-0.0151	0.0742	0.0989	0.0247
5/17/2022 13:27	0.0219	0.0071	-0.0148	0.0744	0.0994	0.025
5/17/2022 13:28	0.0219	0.0067	-0.0152	0.074	0.0995	0.0255
5/17/2022 13:29	0.0218	0.0065	-0.0153	0.0733	0.0992	0.0259
5/17/2022 13:30	0.0218	0.0066	-0.0152	0.0727	0.099	0.0263
5/17/2022 13:31	0.0217	0.0066	-0.0151	0.0729	0.0985	0.0256
5/17/2022 13:32	0.0217	0.0067	-0.015	0.0727	0.0981	0.0254
5/17/2022 13:33	0.0217	0.0067	-0.015	0.0727	0.0975	0.0248
5/17/2022 13:34	0.0217	0.007	-0.0147	0.0727	0.0971	0.0244
5/17/2022 13:35	0.0193	0.0107	-0.0086	0.0731	0.0963	0.0232
5/17/2022 13:36	0.0193	0.0133	-0.006	0.0731	0.0955	0.0224
5/17/2022 13:37	0.0193	0.0137	-0.0056	0.0727	0.0951	0.0224
5/17/2022 13:38	0.0193	0.014	-0.0053	0.0719	0.0943	0.0224
5/17/2022 13:39	0.0192	0.0142	-0.005	0.0715	0.0941	0.0226
5/17/2022 13:40	0.0191	0.0147	-0.0044	0.0713	0.0942	0.0229
5/17/2022 13:41	0.019	0.0148	-0.0042	0.071	0.0939	0.0229
5/17/2022 13:42	0.019	0.0167	-0.0023	0.0704	0.0937	0.0233
5/17/2022 13:43	0.019	0.0182	-0.0008	0.07	0.0933	0.0233
5/17/2022 13:44	0.019	0.0191	1E-04	0.07	0.0941	0.0241

5/17/2022 13:45	0.019	0.0211	0.0021	0.0702	0.0945	0.0243
5/17/2022 13:46	0.019	0.0217	0.0027	0.07	0.0951	0.0251
5/17/2022 13:47	0.019	0.0227	0.0037	0.0699	0.0958	0.0259
5/17/2022 13:48	0.019	0.0235	0.0045	0.0694	0.0965	0.0271
5/17/2022 13:49	0.019	0.0239	0.0049	0.0693	0.0972	0.0279
5/17/2022 13:50	0.0189	0.0203	0.0014	0.0689	0.0981	0.0292
5/17/2022 13:51	0.019	0.0192	0.0002	0.0685	0.0989	0.0304
5/17/2022 13:52	0.0189	0.0202	0.0013	0.0684	0.0993	0.0309
5/17/2022 13:53	0.0189	0.0213	0.0024	0.0687	0.0999	0.0312
5/17/2022 13:54	0.0189	0.0213	0.0024	0.0689	0.1004	0.0315
5/17/2022 13:55	0.0189	0.0217	0.0028	0.0683	0.1009	0.0326
5/17/2022 13:56	0.0189	0.0216	0.0027	0.0683	0.1015	0.0332
5/17/2022 13:57	0.0188	0.0193	0.0005	0.0681	0.1018	0.0337
5/17/2022 13:58	0.0187	0.0177	-0.001	0.0682	0.1027	0.0345
5/17/2022 13:59	0.0187	0.0166	-0.0021	0.0683	0.1033	0.035
5/17/2022 14:00	0.0187	0.0141	-0.0046	0.0683	0.104	0.0357
5/17/2022 14:01	0.0186	0.0135	-0.0051	0.0683	0.105	0.0367
5/17/2022 14:02	0.0187	0.0123	-0.0064	0.0681	0.1056	0.0375
5/17/2022 14:03	0.0189	0.0119	-0.007	0.0681	0.1063	0.0382
5/17/2022 14:04	0.0189	0.0115	-0.0074	0.0681	0.1069	0.0388
5/17/2022 14:05	0.0189	0.0118	-0.0071	0.0681	0.1073	0.0392
5/17/2022 14:06	0.0189	0.0104	-0.0085	0.0681	0.1076	0.0395
5/17/2022 14:07	0.0189	0.0091	-0.0098	0.0685	0.1079	0.0394
5/17/2022 14:08	0.0189	0.0079	-0.011	0.0689	0.1082	0.0393
5/17/2022 14:09	0.0189	0.0076	-0.0113	0.0691	0.1083	0.0392
5/17/2022 14:10	0.0189	0.0075	-0.0114	0.0694	0.1103	0.0409
5/17/2022 14:11	0.019	0.0073	-0.0117	0.0692	0.1109	0.0417
5/17/2022 14:12	0.019	0.0074	-0.0116	0.0696	0.1111	0.0415
5/17/2022 14:13	0.019	0.0075	-0.0115	0.0694	0.1109	0.0415
5/17/2022 14:14	0.0191	0.0076	-0.0115	0.0689	0.1103	0.0414
5/17/2022 14:15	0.0191	0.0078	-0.0113	0.0689	0.1095	0.0406
5/17/2022 14:16	0.0191	0.0079	-0.0112	0.0685	0.1082	0.0397
5/17/2022 14:17	0.019	0.0083	-0.0107	0.0681	0.1071	0.039
5/17/2022 14:18	0.0189	0.0085	-0.0104	0.0684	0.106	0.0376
5/17/2022 14:19	0.0188	0.0087	-0.0101	0.0683	0.1054	0.0371
5/17/2022 14:20	0.0188	0.0083	-0.0105	0.0678	0.1086	0.0408
5/17/2022 14:21	0.0188	0.0085	-0.0103	0.0675	0.109	0.0415
5/17/2022 14:22	0.0188	0.0085	-0.0103	0.0669	0.1093	0.0424
5/17/2022 14:23	0.0187	0.0089	-0.0098	0.0664	0.1096	0.0432
5/17/2022 14:24	0.0187	0.0089	-0.0098	0.0657	0.1101	0.0444
5/17/2022 14:25	0.0187	0.0081	-0.0106	0.0655	0.1084	0.0429
5/17/2022 14:26	0.0187	0.0081	-0.0106	0.0655	0.1077	0.0422
5/17/2022 14:27	0.0187	0.0081	-0.0106	0.0645	0.1074	0.0429
5/17/2022 14:28	0.0188	0.0078	-0.011	0.0641	0.107	0.0429
5/17/2022 14:29	0.0188	0.0077	-0.0111	0.0638	0.107	0.0432
5/17/2022 14:30	0.0187	0.0077	-0.011	0.0637	0.1069	0.0432
5/17/2022 14:31	0.0187	0.0075	-0.0112	0.0637	0.1071	0.0434
5/17/2022 14:32	0.0187	0.0073	-0.0114	0.0637	0.108	0.0443
5/17/2022 14:33	0.0187	0.0065	-0.0122	0.0631	0.1097	0.0466
5/17/2022 14:34	0.0187	0.0062	-0.0125	0.0631	0.1099	0.0468
5/17/2022 14:35	0.0187	0.0064	-0.0123	0.0629	0.1073	0.0444
5/17/2022 14:36	0.0187	0.0067	-0.012	0.0631	0.1066	0.0435
5/17/2022 14:37	0.0187	0.0069	-0.0118	0.0635	0.1065	0.043
5/17/2022 14:38	0.0187	0.0066	-0.0121	0.0636	0.106	0.0424
5/17/2022 14:39	0.0187	0.0067	-0.012	0.0637	0.1056	0.0419
5/17/2022 14:40	0.0187	0.0066	-0.0121	0.0633	0.1057	0.0424
5/17/2022 14:41	0.0189	0.0065	-0.0124	0.0631	0.1061	0.043
5/17/2022 14:42	0.0189	0.0065	-0.0124	0.0639	0.1059	0.042
5/17/2022 14:43	0.0189	0.0067	-0.0122	0.0645	0.1064	0.0419
5/17/2022 14:44	0.019	0.0067	-0.0123	0.0651	0.1063	0.0412
5/17/2022 14:45	0.0191	0.0068	-0.0123	0.0651	0.1068	0.0417
5/17/2022 14:46	0.0192	0.007	-0.0122	0.0651	0.107	0.0419
5/17/2022 14:47	0.0192	0.0077	-0.0115	0.0648	0.1062	0.0414
5/17/2022 14:48	0.0192	0.0093	-0.0099	0.0646	0.1043	0.0397
5/17/2022 14:49	0.0193	0.0091	-0.0102	0.064	0.1039	0.0399
5/17/2022 14:50	0.0193	0.009	-0.0103	0.0639	0.1031	0.0392
5/17/2022 14:51	0.0193	0.0084	-0.0109	0.0642	0.1037	0.0395
5/17/2022 14:52	0.0193	0.0079	-0.0114	0.0638	0.1033	0.0395
5/17/2022 14:53	0.0193	0.0077	-0.0116	0.0633	0.1027	0.0394
5/17/2022 14:54	0.0194	0.0079	-0.0115	0.063	0.1016	0.0386
5/17/2022 14:55	0.0195	0.0098	-0.0097	0.0631	0.1006	0.0375

5/17/2022 14:56	0.0193	0.0101	-0.0092	0.0627	0.0995	0.0368
5/17/2022 14:57	0.0196	0.0112	-0.0084	0.067	0.0989	0.0319
5/17/2022 14:58	0.0208	0.0121	-0.0087	0.0667	0.0965	0.0298
5/17/2022 14:59	0.0209	0.0125	-0.0084	0.0659	0.0945	0.0286
5/17/2022 15:00	0.0211	0.0126	-0.0085	0.0651	0.0925	0.0274
5/17/2022 15:01	0.0211	0.0128	-0.0083	0.0646	0.0905	0.0259
5/17/2022 15:02	0.0213	0.0126	-0.0087	0.0643	0.0888	0.0245
5/17/2022 15:03	0.0215	0.0113	-0.0102	0.0637	0.0879	0.0242
5/17/2022 15:04	0.0215	0.0119	-0.0096	0.0635	0.0865	0.023
5/17/2022 15:05	0.0216	0.0134	-0.0082	0.0629	0.0847	0.0218
5/17/2022 15:06	0.0217	0.0137	-0.008	0.0617	0.0826	0.0209
5/17/2022 15:07	0.0217	0.0139	-0.0078	0.0612	0.0811	0.0199
5/17/2022 15:08	0.0217	0.014	-0.0077	0.0607	0.0801	0.0194
5/17/2022 15:09	0.0217	0.0138	-0.0079	0.0602	0.079	0.0188
5/17/2022 15:10	0.0217	0.0121	-0.0096	0.0601	0.0778	0.0177
5/17/2022 15:11	0.0217	0.0119	-0.0098	0.0599	0.0767	0.0168
5/17/2022 15:12	0.0215	0.011	-0.0105	0.0546	0.076	0.0214
5/17/2022 15:13	0.0203	0.01	-0.0103	0.0537	0.0763	0.0226
5/17/2022 15:14		0.0099	0.0099		0.0767	0.0767
5/17/2022 15:15		0.0097	0.0097		0.0761	0.0761
5/18/2022 7:27	0.028		-0.028	0		0
5/18/2022 7:28	0.0235		-0.0235	0		0
5/18/2022 7:29	0.0223		-0.0223	0		0
5/18/2022 7:30	0.0218	0	-0.0218	0	0	0
5/18/2022 7:31	0.0214	0	-0.0214	0	0	0
5/18/2022 7:32	0.0212	0	-0.0212	0	0	0
5/18/2022 7:33	0.021	0	-0.021	0	0	0
5/18/2022 7:34	0.0212	0	-0.0212	0	0	0
5/18/2022 7:35	0.0212	0	-0.0212	0	0	0
5/18/2022 7:36	0.0211	0	-0.0211	0	0	0
5/18/2022 7:37	0.0213	0	-0.0213	0	0	0
5/18/2022 7:38	0.0216	0	-0.0216	0	0	0
5/18/2022 7:39	0.0215	0	-0.0215	0	0	0
5/18/2022 7:40	0.0214	0	-0.0214	0	0	0
5/18/2022 7:41	0.0215	0	-0.0215	0	0	0
5/18/2022 7:42	0.0211	0	-0.0211	0	0	0
5/18/2022 7:43	0.0212	0	-0.0212	0	0	0
5/18/2022 7:44	0.0212	0	-0.0212	0	0	0
5/18/2022 7:45	0.0212	0	-0.0212	0	0	0
5/18/2022 7:46	0.0212	0	-0.0212	0	0	0
5/18/2022 7:47	0.0212	0	-0.0212	0	0	0
5/18/2022 7:48	0.0212	0	-0.0212	0	0	0
5/18/2022 7:49	0.021	0.0001	-0.0209	0	0	0
5/18/2022 7:50	0.021	0.0001	-0.0209	0	0	0
5/18/2022 7:51	0.0211	0.0001	-0.021	0	0	0
5/18/2022 7:52	0.0209	0.0001	-0.0208	0	0	0
5/18/2022 7:53	0.021	0.0001	-0.0209	0	0	0
5/18/2022 7:54	0.0211	0.0008	-0.0203	0	0	0
5/18/2022 7:55	0.0225	0.002	-0.0205	0	0	0
5/18/2022 7:56	0.0225	0.0025	-0.02	0	0	0
5/18/2022 7:57	0.0225	0.0025	-0.02	0.0005	0	-0.0005
5/18/2022 7:58	0.0226	0.0041	-0.0185	0.0005	0	-0.0005
5/18/2022 7:59	0.0227	0.0044	-0.0183	0.0005	0	-0.0005
5/18/2022 8:00	0.0227	0.0044	-0.0183	0.0005	0	-0.0005
5/18/2022 8:01	0.0229	0.0045	-0.0184	0.0005	0	-0.0005
5/18/2022 8:02	0.0229	0.0045	-0.0184	0.0005	0	-0.0005
5/18/2022 8:03	0.0231	0.0046	-0.0185	0.0008	0	-0.0008
5/18/2022 8:04	0.0244	0.0048	-0.0196	0.0008	0	-0.0008
5/18/2022 8:05	0.0244	0.0049	-0.0195	0.0008	0	-0.0008
5/18/2022 8:06	0.0244	0.0051	-0.0193	0.0008	0	-0.0008
5/18/2022 8:07	0.0244	0.0052	-0.0192	0.0008	0.0002	-0.0006
5/18/2022 8:08	0.0241	0.0052	-0.0189	0.0008	0.0003	-0.0005
5/18/2022 8:09	0.0241	0.0046	-0.0195	0.0008	0.0006	-0.0002
5/18/2022 8:10	0.023	0.0034	-0.0196	0.0042	0.0011	-0.0031
5/18/2022 8:11	0.0231	0.0029	-0.0202	0.0044	0.0019	-0.0025
5/18/2022 8:12	0.0231	0.0029	-0.0202	0.004	0.0031	-0.0009
5/18/2022 8:13	0.0231	0.0014	-0.0217	0.0087	0.0046	-0.0041
5/18/2022 8:14	0.0236	0.0014	-0.0222	0.0092	0.0063	-0.0029
5/18/2022 8:15	0.0237	0.0017	-0.022	0.0097	0.0075	-0.0022
5/18/2022 8:16	0.0236	0.0017	-0.0219	0.0101	0.0089	-0.0012
5/18/2022 8:17	0.0236	0.0017	-0.0219	0.0108	0.0105	-0.0003

5/18/2022 8:18	0.0236	0.0017	-0.0219	0.0114	0.0123	0.0009
5/18/2022 8:19	0.0225	0.0015	-0.021	0.0123	0.0143	0.002
5/18/2022 8:20	0.0225	0.0015	-0.021	0.0135	0.0166	0.0031
5/18/2022 8:21	0.0226	0.0014	-0.0212	0.0146	0.019	0.0044
5/18/2022 8:22	0.0227	0.0014	-0.0213	0.0157	0.0214	0.0057
5/18/2022 8:23	0.0227	0.0015	-0.0212	0.017	0.0242	0.0072
5/18/2022 8:24	0.023	0.0015	-0.0215	0.0185	0.0265	0.008
5/18/2022 8:25	0.0227	0.0017	-0.021	0.0164	0.0289	0.0125
5/18/2022 8:26	0.0226	0.0018	-0.0208	0.0183	0.0313	0.013
5/18/2022 8:27	0.0227	0.0019	-0.0208	0.0199	0.0331	0.0132
5/18/2022 8:28	0.0227	0.0019	-0.0208	0.0169	0.0349	0.018
5/18/2022 8:29	0.0276	0.0017	-0.0259	0.0255	0.0363	0.0108
5/18/2022 8:30	0.0291	0.0016	-0.0275	0.0268	0.0385	0.0117
5/18/2022 8:31	0.0292	0.0017	-0.0275	0.0283	0.0405	0.0122
5/18/2022 8:32	0.0293	0.0018	-0.0275	0.0298	0.0423	0.0125
5/18/2022 8:33	0.0293	0.0019	-0.0274	0.0309	0.0441	0.0132
5/18/2022 8:34	0.0293	0.002	-0.0273	0.032	0.0459	0.0139
5/18/2022 8:35	0.0293	0.002	-0.0273	0.0331	0.0478	0.0147
5/18/2022 8:36	0.0293	0.0021	-0.0272	0.0343	0.0497	0.0154
5/18/2022 8:37	0.0293	0.0021	-0.0272	0.0358	0.0514	0.0156
5/18/2022 8:38	0.0294	0.0021	-0.0273	0.0369	0.053	0.0161
5/18/2022 8:39	0.0292	0.0021	-0.0271	0.0379	0.0551	0.0172
5/18/2022 8:40	0.0292	0.0021	-0.0271	0.0389	0.0569	0.018
5/18/2022 8:41	0.0291	0.0021	-0.027	0.0391	0.0587	0.0196
5/18/2022 8:42	0.0291	0.0021	-0.027	0.0399	0.0608	0.0209
5/18/2022 8:43	0.0291	0.0023	-0.0268	0.0408	0.062	0.0212
5/18/2022 8:44	0.0237	0.0023	-0.0214	0.0343	0.0636	0.0293
5/18/2022 8:45	0.0223	0.0024	-0.0199	0.0351	0.0652	0.0301
5/18/2022 8:46	0.0223	0.0025	-0.0198	0.0358	0.0667	0.0309
5/18/2022 8:47	0.0224	0.0024	-0.02	0.0367	0.0685	0.0318
5/18/2022 8:48	0.0225	0.0023	-0.0202	0.0374	0.0704	0.033
5/18/2022 8:49	0.0225	0.0023	-0.0202	0.0381	0.0721	0.034
5/18/2022 8:50	0.0225	0.0023	-0.0202	0.0386	0.0735	0.0349
5/18/2022 8:51	0.0226	0.0023	-0.0203	0.0421	0.0748	0.0327
5/18/2022 8:52	0.0229	0.0023	-0.0206	0.0423	0.0763	0.034
5/18/2022 8:53	0.0229	0.0023	-0.0206	0.0427	0.0775	0.0348
5/18/2022 8:54	0.0229	0.0025	-0.0204	0.0432	0.0789	0.0357
5/18/2022 8:55	0.023	0.0025	-0.0205	0.0437	0.0801	0.0364
5/18/2022 8:56	0.0246	0.0025	-0.0221	0.0444	0.0812	0.0368
5/18/2022 8:57	0.0249	0.0026	-0.0223	0.0452	0.0822	0.037
5/18/2022 8:58	0.0251	0.0026	-0.0225	0.0455	0.0835	0.038
5/18/2022 8:59	0.0252	0.0026	-0.0226	0.0459	0.0849	0.039
5/18/2022 9:00	0.0252	0.0027	-0.0225	0.0464	0.0861	0.0397
5/18/2022 9:01	0.0261	0.0027	-0.0234	0.0469	0.0873	0.0404
5/18/2022 9:02	0.026	0.0027	-0.0233	0.0467	0.0887	0.042
5/18/2022 9:03	0.026	0.0028	-0.0232	0.0471	0.0899	0.0428
5/18/2022 9:04	0.0261	0.0031	-0.023	0.0475	0.0907	0.0432
5/18/2022 9:05	0.0261	0.0034	-0.0227	0.048	0.0917	0.0437
5/18/2022 9:06	0.0261	0.0035	-0.0226	0.0454	0.0925	0.0471
5/18/2022 9:07	0.0258	0.0036	-0.0222	0.0459	0.0935	0.0476
5/18/2022 9:08	0.0258	0.0037	-0.0221	0.0464	0.0948	0.0484
5/18/2022 9:09	0.0258	0.0038	-0.022	0.0469	0.0956	0.0487
5/18/2022 9:10	0.027	0.0039	-0.0231	0.0505	0.0966	0.0461
5/18/2022 9:11	0.0304	0.0039	-0.0265	0.0506	0.0973	0.0467
5/18/2022 9:12	0.0314	0.0042	-0.0272	0.0576	0.0981	0.0405
5/18/2022 9:13	0.0323	0.0047	-0.0276	0.0588	0.0989	0.0401
5/18/2022 9:14	0.0323	0.0049	-0.0274	0.059	0.0997	0.0407
5/18/2022 9:15	0.0325	0.0049	-0.0276	0.0629	0.1003	0.0374
5/18/2022 9:16	0.0325	0.0049	-0.0276	0.0633	0.1011	0.0378
5/18/2022 9:17	0.0325	0.005	-0.0275	0.0636	0.1016	0.038
5/18/2022 9:18	0.0325	0.0049	-0.0276	0.0639	0.1019	0.038
5/18/2022 9:19	0.0324	0.0047	-0.0277	0.0641	0.1023	0.0382
5/18/2022 9:20	0.0323	0.0045	-0.0278	0.0648	0.1025	0.0377
5/18/2022 9:21	0.0323	0.0045	-0.0278	0.065	0.1027	0.0377
5/18/2022 9:22	0.0323	0.0046	-0.0277	0.0651	0.1026	0.0375
5/18/2022 9:23	0.0322	0.0045	-0.0277	0.0653	0.1025	0.0372
5/18/2022 9:24	0.0322	0.0045	-0.0277	0.0653	0.1024	0.0371
5/18/2022 9:25	0.0309	0.0047	-0.0262	0.0623	0.1025	0.0402
5/18/2022 9:26	0.0259	0.0048	-0.0211	0.0629	0.1023	0.0394
5/18/2022 9:27	0.0247	0.0049	-0.0198	0.0561	0.1017	0.0456
5/18/2022 9:28	0.0237	0.0046	-0.0191	0.0555	0.1011	0.0456

5/18/2022 9:29	0.0239	0.0045	-0.0194	0.0568	0.1006	0.0438
5/18/2022 9:30	0.0239	0.0046	-0.0193	0.0535	0.1004	0.0469
5/18/2022 9:31	0.0231	0.0048	-0.0183	0.0537	0.1	0.0463
5/18/2022 9:32	0.0235	0.0049	-0.0186	0.0541	0.1	0.0459
5/18/2022 9:33	0.0235	0.0051	-0.0184	0.0543	0.1	0.0457
5/18/2022 9:34	0.0235	0.0052	-0.0183	0.0545	0.0998	0.0453
5/18/2022 9:35	0.0244	0.0052	-0.0192	0.0543	0.0997	0.0454
5/18/2022 9:36	0.0263	0.0052	-0.0211	0.0546	0.0995	0.0449
5/18/2022 9:37	0.0282	0.0052	-0.023	0.0547	0.0996	0.0449
5/18/2022 9:38	0.0284	0.0053	-0.0231	0.0551	0.0993	0.0442
5/18/2022 9:39	0.0284	0.0053	-0.0231	0.0554	0.0993	0.0439
5/18/2022 9:40	0.0285	0.0051	-0.0234	0.0556	0.0993	0.0437
5/18/2022 9:41	0.0288	0.005	-0.0238	0.0556	0.0998	0.0442
5/18/2022 9:42	0.029	0.0047	-0.0243	0.056	0.1005	0.0445
5/18/2022 9:43	0.0291	0.0046	-0.0245	0.0563	0.1011	0.0448
5/18/2022 9:44	0.0288	0.0045	-0.0243	0.0557	0.1017	0.046
5/18/2022 9:45	0.0284	0.0044	-0.024	0.0557	0.1019	0.0462
5/18/2022 9:46	0.0283	0.0043	-0.024	0.0559	0.1021	0.0462
5/18/2022 9:47	0.0279	0.0044	-0.0235	0.056	0.1018	0.0458
5/18/2022 9:48	0.0279	0.0043	-0.0236	0.0563	0.1012	0.0449
5/18/2022 9:49	0.0281	0.0043	-0.0238	0.0565	0.1008	0.0443
5/18/2022 9:50	0.0272	0.0044	-0.0228	0.0565	0.1001	0.0436
5/18/2022 9:51	0.0253	0.0045	-0.0208	0.0565	0.0996	0.0431
5/18/2022 9:52	0.0233	0.0045	-0.0188	0.0567	0.0988	0.0421
5/18/2022 9:53	0.0231	0.0045	-0.0186	0.0566	0.0981	0.0415
5/18/2022 9:54	0.0231	0.0047	-0.0184	0.0565	0.0968	0.0403
5/18/2022 9:55	0.0229	0.0048	-0.0181	0.0566	0.0955	0.0389
5/18/2022 9:56	0.0227	0.0049	-0.0178	0.0566	0.094	0.0374
5/18/2022 9:57	0.0224	0.0051	-0.0173	0.0563	0.0926	0.0363
5/18/2022 9:58	0.0223	0.0052	-0.0171	0.056	0.0913	0.0353
5/18/2022 9:59	0.0223	0.0053	-0.017	0.0563	0.0899	0.0336
5/18/2022 10:00	0.0223	0.0055	-0.0168	0.0565	0.0881	0.0316
5/18/2022 10:01	0.0225	0.0056	-0.0169	0.0565	0.0865	0.03
5/18/2022 10:02	0.0225	0.0059	-0.0166	0.0565	0.0848	0.0283
5/18/2022 10:03	0.0225	0.0059	-0.0166	0.0561	0.0835	0.0274
5/18/2022 10:04	0.0223	0.0059	-0.0164	0.0564	0.0822	0.0258
5/18/2022 10:05	0.0223	0.0059	-0.0164	0.0559	0.0808	0.0249
5/18/2022 10:06	0.0223	0.0059	-0.0164	0.0558	0.0797	0.0239
5/18/2022 10:07	0.0223	0.006	-0.0163	0.0553	0.0784	0.0231
5/18/2022 10:08	0.0225	0.0061	-0.0164	0.0554	0.0769	0.0215
5/18/2022 10:09	0.0224	0.006	-0.0164	0.0555	0.076	0.0205
5/18/2022 10:10	0.0223	0.0059	-0.0164	0.0551	0.0747	0.0196
5/18/2022 10:11	0.0223	0.0059	-0.0164	0.0546	0.0735	0.0189
5/18/2022 10:12	0.0223	0.0057	-0.0166	0.0547	0.0719	0.0172
5/18/2022 10:13	0.0223	0.0057	-0.0166	0.0547	0.0705	0.0158
5/18/2022 10:14	0.0223	0.0057	-0.0166	0.0537	0.0694	0.0157
5/18/2022 10:15	0.0223	0.0056	-0.0167	0.0535	0.0686	0.0151
5/18/2022 10:16	0.0222	0.0056	-0.0166	0.0536	0.0678	0.0142
5/18/2022 10:17	0.0221	0.0054	-0.0167	0.0533	0.0671	0.0138
5/18/2022 10:18	0.0221	0.0053	-0.0168	0.0535	0.0664	0.0129
5/18/2022 10:19	0.0221	0.0053	-0.0168	0.0531	0.0657	0.0126
5/18/2022 10:20	0.0221	0.0053	-0.0168	0.053	0.0651	0.0121
5/18/2022 10:21	0.0221	0.0053	-0.0168	0.0522	0.0643	0.0121
5/18/2022 10:22	0.0221	0.0053	-0.0168	0.0523	0.0633	0.011
5/18/2022 10:23	0.022	0.0052	-0.0168	0.0518	0.0629	0.0111
5/18/2022 10:24	0.0221	0.0052	-0.0169	0.051	0.0621	0.0111
5/18/2022 10:25	0.0222	0.0053	-0.0169	0.051	0.0615	0.0105
5/18/2022 10:26	0.0223	0.0059	-0.0164	0.0508	0.0608	0.01
5/18/2022 10:27	0.0223	0.0059	-0.0164	0.05	0.0604	0.0104
5/18/2022 10:28	0.0223	0.0059	-0.0164	0.05	0.0599	0.0099
5/18/2022 10:29	0.0223	0.0058	-0.0165	0.0503	0.0593	0.009
5/18/2022 10:30	0.0223	0.0057	-0.0166	0.0497	0.0588	0.0091
5/18/2022 10:31	0.0222	0.0055	-0.0167	0.0493	0.0581	0.0088
5/18/2022 10:32	0.0222	0.0055	-0.0167	0.0487	0.0573	0.0086
5/18/2022 10:33	0.0222	0.0056	-0.0166	0.0487	0.0569	0.0082
5/18/2022 10:34	0.0222	0.0059	-0.0163	0.0485	0.0565	0.008
5/18/2022 10:35	0.0222	0.006	-0.0162	0.0483	0.0558	0.0075
5/18/2022 10:36	0.0222	0.0061	-0.0161	0.049	0.0553	0.0063
5/18/2022 10:37	0.0222	0.0063	-0.0159	0.0493	0.0551	0.0058
5/18/2022 10:38	0.0221	0.0064	-0.0157	0.0487	0.0545	0.0058
5/18/2022 10:39	0.022	0.0063	-0.0157	0.0491	0.054	0.0049

5/18/2022 10:40	0.022	0.0063	-0.0157	0.0488	0.0537	0.0049
5/18/2022 10:41	0.022	0.0057	-0.0163	0.0493	0.0537	0.0044
5/18/2022 10:42	0.022	0.0058	-0.0162	0.0491	0.0536	0.0045
5/18/2022 10:43	0.022	0.0057	-0.0163	0.0488	0.0534	0.0046
5/18/2022 10:44	0.022	0.0058	-0.0162	0.0487	0.0531	0.0044
5/18/2022 10:45	0.022	0.0059	-0.0161	0.0487	0.0529	0.0042
5/18/2022 10:46	0.0219	0.006	-0.0159	0.0483	0.0523	0.004
5/18/2022 10:47	0.0225	0.0059	-0.0166	0.0483	0.0519	0.0036
5/18/2022 10:48	0.0226	0.0059	-0.0167	0.0477	0.0517	0.004
5/18/2022 10:49	0.0229	0.0056	-0.0173	0.0475	0.0513	0.0038
5/18/2022 10:50	0.0229	0.0058	-0.0171	0.0473	0.0513	0.004
5/18/2022 10:51	0.023	0.0059	-0.0171	0.0471	0.0512	0.0041
5/18/2022 10:52	0.0231	0.0058	-0.0173	0.0465	0.051	0.0045
5/18/2022 10:53	0.0231	0.0058	-0.0173	0.0467	0.0513	0.0046
5/18/2022 10:54	0.0232	0.0059	-0.0173	0.046	0.0511	0.0051
5/18/2022 10:55	0.0233	0.0059	-0.0174	0.0468	0.0514	0.0046
5/18/2022 10:56	0.0233	0.0059	-0.0174	0.0462	0.0515	0.0053
5/18/2022 10:57	0.0233	0.0057	-0.0176	0.0467	0.0515	0.0048
5/18/2022 10:58	0.0233	0.0058	-0.0175	0.0461	0.0519	0.0058
5/18/2022 10:59	0.0233	0.0058	-0.0175	0.0459	0.0522	0.0063
5/18/2022 11:00	0.0234	0.0058	-0.0176	0.046	0.0524	0.0064
5/18/2022 11:01	0.0235	0.0057	-0.0178	0.0458	0.0531	0.0073
5/18/2022 11:02	0.0229	0.0057	-0.0172	0.0456	0.054	0.0084
5/18/2022 11:03	0.0228	0.0057	-0.0171	0.0459	0.0542	0.0083
5/18/2022 11:04	0.0225	0.0057	-0.0168	0.0456	0.0548	0.0092
5/18/2022 11:05	0.0225	0.0054	-0.0171	0.0455	0.0554	0.0099
5/18/2022 11:06	0.0225	0.0052	-0.0173	0.0456	0.0561	0.0105
5/18/2022 11:07	0.0223	0.0051	-0.0172	0.0456	0.0569	0.0113
5/18/2022 11:08	0.0223	0.0051	-0.0172	0.0457	0.0574	0.0117
5/18/2022 11:09	0.0223	0.0051	-0.0172	0.0462	0.0582	0.012
5/18/2022 11:10	0.0223	0.0051	-0.0172	0.0455	0.0588	0.0133
5/18/2022 11:11	0.0223	0.0052	-0.0171	0.046	0.0593	0.0133
5/18/2022 11:12	0.0223	0.0052	-0.0171	0.0459	0.0601	0.0142
5/18/2022 11:13	0.0225	0.0052	-0.0173	0.0461	0.0608	0.0147
5/18/2022 11:14	0.0225	0.0052	-0.0173	0.0463	0.0619	0.0156
5/18/2022 11:15	0.0226	0.0052	-0.0174	0.0464	0.0628	0.0164
5/18/2022 11:16	0.023	0.0054	-0.0176	0.0463	0.0633	0.017
5/18/2022 11:17	0.023	0.0055	-0.0175	0.0469	0.0637	0.0168
5/18/2022 11:18	0.023	0.0055	-0.0175	0.0469	0.0647	0.0178
5/18/2022 11:19	0.0229	0.0055	-0.0174	0.0468	0.0655	0.0187
5/18/2022 11:20	0.0231	0.0057	-0.0174	0.0471	0.0662	0.0191
5/18/2022 11:21	0.0277	0.0059	-0.0218	0.0499	0.0671	0.0172
5/18/2022 11:22	0.0325	0.0059	-0.0266	0.0493	0.0675	0.0182
5/18/2022 11:23	0.0325	0.0059	-0.0266	0.0496	0.0684	0.0188
5/18/2022 11:24	0.0325	0.0059	-0.0266	0.0497	0.069	0.0193
5/18/2022 11:25	0.0324	0.0061	-0.0263	0.0498	0.0693	0.0195
5/18/2022 11:26	0.0324	0.0061	-0.0263	0.0499	0.0696	0.0197
5/18/2022 11:27	0.0323	0.0063	-0.026	0.0501	0.0717	0.0216
5/18/2022 11:28	0.0323	0.0069	-0.0254	0.0501	0.0713	0.0212
5/18/2022 11:29	0.0323	0.0069	-0.0254	0.0501	0.0709	0.0208
5/18/2022 11:30	0.0321	0.0069	-0.0252	0.0499	0.0709	0.021
5/18/2022 11:31	0.0319	0.0067	-0.0252	0.0504	0.0711	0.0207
5/18/2022 11:32	0.0323	0.0067	-0.0256	0.0504	0.0712	0.0208
5/18/2022 11:33	0.0323	0.0067	-0.0256	0.0507	0.0709	0.0202
5/18/2022 11:34	0.0323	0.0069	-0.0254	0.0511	0.0707	0.0196
5/18/2022 11:35	0.0321	0.0069	-0.0252	0.0513	0.0705	0.0192
5/18/2022 11:36	0.0276	0.0068	-0.0208	0.0487	0.07	0.0213
5/18/2022 11:37	0.0229	0.0068	-0.0161	0.0495	0.0694	0.0199
5/18/2022 11:38	0.0229	0.0069	-0.016	0.0497	0.0687	0.019
5/18/2022 11:39	0.0229	0.0069	-0.016	0.0497	0.0679	0.0182
5/18/2022 11:40	0.023	0.0067	-0.0163	0.05	0.0676	0.0176
5/18/2022 11:41	0.0231	0.0066	-0.0165	0.0665	0.0673	0.008
5/18/2022 11:42	0.0239	0.0063	-0.0176	0.0695	0.065	-0.0045
5/18/2022 11:43	0.0246	0.0057	-0.0189	0.07	0.0649	-0.0051
5/18/2022 11:44	0.025	0.0058	-0.0192	0.0702	0.0647	-0.0055
5/18/2022 11:45	0.0251	0.0062	-0.0189	0.0704	0.064	-0.0064
5/18/2022 11:46	0.0251	0.0063	-0.0188	0.0707	0.0637	-0.007
5/18/2022 11:47	0.0247	0.0064	-0.0183	0.0714	0.0628	-0.0086
5/18/2022 11:48	0.0247	0.0063	-0.0184	0.0719	0.0621	-0.0098
5/18/2022 11:49	0.0248	0.0062	-0.0186	0.0723	0.0613	-0.011
5/18/2022 11:50	0.0252	0.0062	-0.019	0.0727	0.0605	-0.0122

5/18/2022 11:51	0.0253	0.0063	-0.019	0.0727	0.0601	-0.0126
5/18/2022 11:52	0.0253	0.0063	-0.019	0.0732	0.0601	-0.0131
5/18/2022 11:53	0.0255	0.0065	-0.019	0.0738	0.0596	-0.0142
5/18/2022 11:54	0.0259	0.0065	-0.0194	0.0751	0.0595	-0.0156
5/18/2022 11:55	0.0263	0.0066	-0.0197	0.075	0.0594	-0.0156
5/18/2022 11:56	0.0262	0.0067	-0.0195	0.0584	0.0589	0.0005
5/18/2022 11:57	0.0256	0.0068	-0.0188	0.0559	0.0594	0.0035
5/18/2022 11:58	0.0249	0.007	-0.0179	0.0558	0.0594	0.0036
5/18/2022 11:59	0.0246	0.0069	-0.0177	0.0555	0.0594	0.0039
5/18/2022 12:00	0.0246	0.0065	-0.0181	0.0553	0.0596	0.0043
5/18/2022 12:01	0.0247	0.0064	-0.0183	0.0552	0.0595	0.0043
5/18/2022 12:02	0.0248	0.0063	-0.0185	0.0545	0.0602	0.0057
5/18/2022 12:03	0.0248	0.0062	-0.0186	0.0539	0.0606	0.0067
5/18/2022 12:04	0.0248	0.0061	-0.0187	0.0537	0.0613	0.0076
5/18/2022 12:05	0.0245	0.0059	-0.0186	0.0531	0.0619	0.0088
5/18/2022 12:06	0.0249	0.0057	-0.0192	0.0533	0.0625	0.0092
5/18/2022 12:07	0.0255	0.0055	-0.02	0.0524	0.0631	0.0107
5/18/2022 12:08	0.0253	0.0053	-0.02	0.0515	0.0638	0.0123
5/18/2022 12:09	0.025	0.0052	-0.0198	0.0501	0.0647	0.0146
5/18/2022 12:10	0.0245	0.0051	-0.0194	0.0497	0.0653	0.0156
5/18/2022 12:11	0.0247	0.0052	-0.0195	0.0497	0.0662	0.0165
5/18/2022 12:12	0.0246	0.0052	-0.0194	0.049	0.0667	0.0177
5/18/2022 12:13	0.0245	0.0051	-0.0194	0.049	0.0676	0.0186
5/18/2022 12:14	0.0245	0.0054	-0.0191	0.0487	0.0683	0.0196
5/18/2022 12:15	0.0244	0.0055	-0.0189	0.0482	0.069	0.0208
5/18/2022 12:16	0.0243	0.0056	-0.0187	0.0475	0.0695	0.022
5/18/2022 12:17	0.0243	0.0057	-0.0186	0.0471	0.0704	0.0233
5/18/2022 12:18	0.0243	0.0058	-0.0185	0.0466	0.0713	0.0247
5/18/2022 12:19	0.0247	0.006	-0.0187	0.0458	0.0719	0.0261
5/18/2022 12:20	0.0249	0.0063	-0.0186	0.0458	0.0725	0.0267
5/18/2022 12:21	0.0245	0.0064	-0.0181	0.045	0.0731	0.0281
5/18/2022 12:22	0.0239	0.0065	-0.0174	0.0445	0.0734	0.0289
5/18/2022 12:23	0.0239	0.0065	-0.0174	0.0443	0.0737	0.0294
5/18/2022 12:24	0.0239	0.0065	-0.0174	0.0446	0.0737	0.0291
5/18/2022 12:25	0.0239	0.0066	-0.0173	0.0442	0.0735	0.0293
5/18/2022 12:26	0.0237	0.0065	-0.0172	0.0437	0.0737	0.03
5/18/2022 12:27	0.0237	0.0064	-0.0173	0.0438	0.0734	0.0296
5/18/2022 12:28	0.0237	0.0063	-0.0174	0.0436	0.073	0.0294
5/18/2022 12:29	0.0237	0.006	-0.0177	0.0433	0.073	0.0297
5/18/2022 12:30	0.0237	0.0059	-0.0178	0.0436	0.073	0.0294
5/18/2022 12:31	0.024	0.0059	-0.0181	0.044	0.073	0.029
5/18/2022 12:32	0.0241	0.0059	-0.0182	0.0447	0.0724	0.0277
5/18/2022 12:33	0.0241	0.0058	-0.0183	0.045	0.0718	0.0268
5/18/2022 12:34	0.0245	0.0057	-0.0188	0.0455	0.0712	0.0257
5/18/2022 12:35	0.0245	0.0056	-0.0189	0.0455	0.0708	0.0253
5/18/2022 12:36	0.0245	0.0056	-0.0189	0.0457	0.07	0.0243
5/18/2022 12:37	0.0245	0.0056	-0.0189	0.0463	0.0695	0.0232
5/18/2022 12:38	0.0245	0.0056	-0.0189	0.0466	0.0692	0.0226
5/18/2022 12:39	0.0246	0.0055	-0.0191	0.0461	0.0687	0.0226
5/18/2022 12:40	0.0247	0.0057	-0.019	0.0465	0.0684	0.0219
5/18/2022 12:41	0.0247	0.0057	-0.019	0.0465	0.0677	0.0212
5/18/2022 12:42	0.0248	0.0058	-0.019	0.0465	0.0673	0.0208
5/18/2022 12:43	0.0249	0.0063	-0.0186	0.0461	0.0668	0.0207
5/18/2022 12:44	0.0249	0.0069	-0.018	0.0471	0.0662	0.0191
5/18/2022 12:45	0.0249	0.0072	-0.0177	0.0468	0.0658	0.019
5/18/2022 12:46	0.0247	0.0079	-0.0168	0.0471	0.0657	0.0186
5/18/2022 12:47	0.0247	0.0079	-0.0168	0.0468	0.0655	0.0187
5/18/2022 12:48	0.0247	0.0088	-0.0159	0.047	0.0651	0.0181
5/18/2022 12:49	0.0239	0.0089	-0.015	0.0473	0.0649	0.0176
5/18/2022 12:50	0.0238	0.0089	-0.0149	0.0476	0.0645	0.0169
5/18/2022 12:51	0.0239	0.0094	-0.0145	0.048	0.0644	0.0164
5/18/2022 12:52	0.0239	0.0095	-0.0144	0.0481	0.0639	0.0158
5/18/2022 12:53	0.0239	0.0099	-0.014	0.0481	0.0635	0.0154
5/18/2022 12:54	0.0239	0.0099	-0.014	0.0485	0.0631	0.0146
5/18/2022 12:55	0.0239	0.0101	-0.0138	0.0487	0.0623	0.0136
5/18/2022 12:56	0.0239	0.01	-0.0139	0.049	0.0618	0.0128
5/18/2022 12:57	0.0239	0.0099	-0.014	0.0491	0.0611	0.012
5/18/2022 12:58	0.0239	0.0094	-0.0145	0.0498	0.0607	0.0109
5/18/2022 12:59	0.0239	0.0089	-0.015	0.0499	0.0601	0.0102
5/18/2022 13:00	0.024	0.0087	-0.0153	0.0505	0.0596	0.0091
5/18/2022 13:01	0.0241	0.0079	-0.0162	0.0503	0.0587	0.0084

5/18/2022 13:02	0.0241	0.0079	-0.0162	0.0505	0.0579	0.0074
5/18/2022 13:03	0.0241	0.0069	-0.0172	0.0502	0.0575	0.0073
5/18/2022 13:04	0.0241	0.0068	-0.0173	0.0501	0.0569	0.0068
5/18/2022 13:05	0.0241	0.0067	-0.0174	0.0499	0.0566	0.0067
5/18/2022 13:06	0.0242	0.0061	-0.0181	0.0495	0.0562	0.0067
5/18/2022 13:07	0.0242	0.0059	-0.0183	0.0493	0.0565	0.0072
5/18/2022 13:08	0.0242	0.0059	-0.0183	0.0487	0.0569	0.0082
5/18/2022 13:09	0.0242	0.0059	-0.0183	0.0484	0.0566	0.0082
5/18/2022 13:10	0.0242	0.0055	-0.0187	0.0479	0.0564	0.0085
5/18/2022 13:11	0.0242	0.0055	-0.0187	0.0477	0.056	0.0083
5/18/2022 13:12	0.0243	0.0055	-0.0188	0.0475	0.0559	0.0084
5/18/2022 13:13	0.0243	0.0056	-0.0187	0.0474	0.0555	0.0081
5/18/2022 13:14	0.0244	0.0058	-0.0186	0.047	0.0554	0.0084
5/18/2022 13:15	0.0246	0.0058	-0.0188	0.0466	0.0551	0.0085
5/18/2022 13:16	0.0245	0.0059	-0.0186	0.0465	0.0549	0.0084
5/18/2022 13:17	0.0246	0.006	-0.0186	0.0465	0.055	0.0085
5/18/2022 13:18	0.0247	0.0062	-0.0185	0.0466	0.0546	0.008
5/18/2022 13:19	0.0248	0.0064	-0.0184	0.0465	0.054	0.0075
5/18/2022 13:20	0.0252	0.0065	-0.0187	0.0463	0.0533	0.007
5/18/2022 13:21	0.0251	0.0066	-0.0185	0.0464	0.0527	0.0063
5/18/2022 13:22	0.0253	0.0067	-0.0186	0.0463	0.0515	0.0052
5/18/2022 13:23	0.0253	0.0065	-0.0188	0.0469	0.0505	0.0036
5/18/2022 13:24	0.0255	0.0067	-0.0188	0.047	0.0501	0.0031
5/18/2022 13:25	0.0256	0.007	-0.0186	0.0473	0.0499	0.0026
5/18/2022 13:26	0.0257	0.0071	-0.0186	0.048	0.0499	0.0019
5/18/2022 13:27	0.0258	0.0072	-0.0186	0.048	0.0497	0.0017
5/18/2022 13:28	0.0409	0.0072	-0.0337	0.0475	0.0496	0.0021
5/18/2022 13:29	0.0655	0.0074	-0.0581	0.049	0.049	0
5/18/2022 13:30	0.0711	0.0075	-0.0636	0.0493	0.0489	-0.0004
5/18/2022 13:31	0.0718	0.0075	-0.0643	0.0496	0.0488	-0.0008
5/18/2022 13:32	0.0719	0.0075	-0.0644	0.0497	0.0484	-0.0013
5/18/2022 13:33	0.0731	0.0075	-0.0656	0.05	0.0485	-0.0015
5/18/2022 13:34	0.0749	0.0073	-0.0676	0.0499	0.0486	-0.0013
5/18/2022 13:35	0.0746	0.0073	-0.0673	0.0505	0.0483	-0.0022
5/18/2022 13:36	0.0775	0.0073	-0.0702	0.0533	0.0486	-0.0047
5/18/2022 13:37	0.0785	0.0074	-0.0711	0.0548	0.0491	-0.0057
5/18/2022 13:38	0.0815	0.0078	-0.0737	0.0552	0.0499	-0.0053
5/18/2022 13:39	0.082	0.0079	-0.0741	0.0555	0.0506	-0.0049
5/18/2022 13:40	0.0827	0.0077	-0.075	0.0559	0.0511	-0.0048
5/18/2022 13:41	0.0826	0.0076	-0.075	0.0561	0.0515	-0.0046
5/18/2022 13:42	0.0825	0.0076	-0.0749	0.0565	0.0519	-0.0046
5/18/2022 13:43	0.0674	0.0076	-0.0598	0.0575	0.0525	-0.005
5/18/2022 13:44	0.0428	0.0072	-0.0356	0.0565	0.0534	-0.0031
5/18/2022 13:45	0.0371	0.0071	-0.03	0.0568	0.0539	-0.0029
5/18/2022 13:46	0.0365	0.0071	-0.0294	0.0569	0.0542	-0.0027
5/18/2022 13:47	0.0364	0.0069	-0.0295	0.0573	0.0545	-0.0028
5/18/2022 13:48	0.0357	0.0069	-0.0288	0.0575	0.0545	-0.003
5/18/2022 13:49	0.034	0.0071	-0.0269	0.0581	0.0547	-0.0034
5/18/2022 13:50	0.0341	0.0077	-0.0264	0.0582	0.0607	0.0025
5/18/2022 13:51	0.0313	0.0079	-0.0234	0.0557	0.0618	0.0061
5/18/2022 13:52	0.0304	0.008	-0.0224	0.0548	0.0624	0.0076
5/18/2022 13:53	0.0281	0.0076	-0.0205	0.0548	0.0623	0.0075
5/18/2022 13:54	0.0277	0.0073	-0.0204	0.0547	0.0623	0.0076
5/18/2022 13:55	0.0272	0.0073	-0.0199	0.0549	0.0625	0.0076
5/18/2022 13:56	0.0274	0.0073	-0.0201	0.0545	0.0626	0.0081
5/18/2022 13:57	0.0277	0.0073	-0.0204	0.0544	0.0628	0.0084
5/18/2022 13:58	0.0289	0.0073	-0.0216	0.0541	0.0627	0.0086
5/18/2022 13:59	0.029	0.0072	-0.0218	0.0545	0.0624	0.0079
5/18/2022 14:00	0.0317	0.0071	-0.0246	0.0546	0.0621	0.0075
5/18/2022 14:01	0.0693	0.0071	-0.0622	0.0551	0.0619	0.0068
5/18/2022 14:02	0.0709	0.0071	-0.0638	0.055	0.0619	0.0069
5/18/2022 14:03	0.0707	0.007	-0.0637	0.0553	0.062	0.0067
5/18/2022 14:04	0.0707	0.0068	-0.0639	0.0551	0.0623	0.0072
5/18/2022 14:05	0.0705	0.0062	-0.0643	0.0548	0.0571	0.0023
5/18/2022 14:06	0.0705	0.0059	-0.0646	0.0548	0.0563	0.0015
5/18/2022 14:07	0.0705	0.0057	-0.0648	0.0549	0.0559	0.001
5/18/2022 14:08	0.0697	0.0057	-0.064	0.0551	0.0557	0.0006
5/18/2022 14:09	0.0696	0.0057	-0.0639	0.0554	0.0553	-1E-04
5/18/2022 14:10	0.0695	0.0056	-0.0639	0.0554	0.0551	-0.0003
5/18/2022 14:11	0.0693	0.0056	-0.0637	0.0556	0.055	-0.0006
5/18/2022 14:12	0.0689	0.0055	-0.0634	0.0557	0.0553	-0.0004

5/18/2022 14:13	0.0679	0.0055	-0.0624	0.0557	0.0555	-0.0002
5/18/2022 14:14	0.0678	0.0057	-0.0621	0.0549	0.0557	0.0008
5/18/2022 14:15	0.0651	0.0057	-0.0594	0.0546	0.0557	0.0011
5/18/2022 14:16	0.0276	0.0057	-0.0219	0.0541	0.0559	0.0018
5/18/2022 14:17	0.0259	0.0057	-0.0202	0.0535	0.056	0.0025
5/18/2022 14:18	0.0257	0.0056	-0.0201	0.0529	0.0561	0.0032
5/18/2022 14:19	0.0255	0.0056	-0.0199	0.0525	0.0562	0.0037
5/18/2022 14:20	0.0255	0.0055	-0.02	0.0523	0.0565	0.0042
5/18/2022 14:21	0.0254	0.0054	-0.02	0.0522	0.0566	0.0044
5/18/2022 14:22	0.0253	0.0054	-0.0199	0.0516	0.0565	0.0049
5/18/2022 14:23	0.0253	0.0053	-0.02	0.0509	0.0565	0.0056
5/18/2022 14:24	0.0252	0.0053	-0.0199	0.0502	0.0565	0.0063
5/18/2022 14:25	0.0252	0.0053	-0.0199	0.0491	0.0565	0.0074
5/18/2022 14:26	0.0252	0.0052	-0.02	0.0481	0.0565	0.0084
5/18/2022 14:27	0.0252	0.0052	-0.02	0.0471	0.0561	0.009
5/18/2022 14:28	0.0252	0.0053	-0.0199	0.0463	0.0561	0.0098
5/18/2022 14:29	0.0253	0.0052	-0.0201	0.0455	0.0562	0.0107
5/18/2022 14:30	0.0255	0.0053	-0.0202	0.0447	0.0561	0.0114
5/18/2022 14:31	0.0259	0.0054	-0.0205	0.0439	0.056	0.0121
5/18/2022 14:32	0.0261	0.0055	-0.0206	0.043	0.0554	0.0124
5/18/2022 14:33	0.0261	0.0055	-0.0206	0.0422	0.0547	0.0125
5/18/2022 14:34	0.0261	0.0056	-0.0205	0.0413	0.0542	0.0129
5/18/2022 14:35	0.0261	0.0056	-0.0205	0.0407	0.0534	0.0127
5/18/2022 14:36	0.0262	0.0057	-0.0205	0.0394	0.0533	0.0139
5/18/2022 14:37	0.0262	0.0057	-0.0205	0.0386	0.053	0.0144
5/18/2022 14:38	0.0262	0.0057	-0.0205	0.0379	0.0528	0.0149
5/18/2022 14:39	0.0262	0.0057	-0.0205	0.0369	0.0529	0.016
5/18/2022 14:40	0.0262	0.0057	-0.0205	0.0367	0.0531	0.0164
5/18/2022 14:41	0.0262	0.0057	-0.0205	0.0363	0.0532	0.0169
5/18/2022 14:42	0.0264	0.0058	-0.0206	0.0359	0.0533	0.0174
5/18/2022 14:43	0.0264	0.0059	-0.0205	0.0347	0.0533	0.0186
5/18/2022 14:44	0.0263	0.0059	-0.0204	0.0342	0.0533	0.0191
5/18/2022 14:45	0.0262	0.0059	-0.0203	0.0335	0.0538	0.0203
5/18/2022 14:46	0.026	0.0059	-0.0201	0.0325	0.0539	0.0214
5/18/2022 14:47	0.0264	0.0061	-0.0203	0.0318	0.0546	0.0228
5/18/2022 14:48	0.0303	0.0064	-0.0239	0.0309	0.0552	0.0243
5/18/2022 14:49	0.0321	0.0067	-0.0254	0.0304	0.0553	0.0249
5/18/2022 14:50	0.0321	0.007	-0.0251	0.0293	0.0557	0.0264
5/18/2022 14:51	0.0321	0.0072	-0.0249	0.0286	0.0557	0.0271
5/18/2022 14:52	0.0321	0.0072	-0.0249	0.0275	0.0559	0.0284
5/18/2022 14:53	0.0321	0.0073	-0.0248	0.0263	0.056	0.0297
5/18/2022 14:54	0.0321	0.0073	-0.0248	0.0254	0.0559	0.0305
5/18/2022 14:55	0.0321	0.0074	-0.0247	0.0241	0.0555	0.0314
5/18/2022 14:56	0.0321	0.0075	-0.0246	0.023	0.0555	0.0325
5/18/2022 14:57	0.0319	0.0077	-0.0242	0.0219	0.0555	0.0336
5/18/2022 14:58	0.0319	0.0077	-0.0242	0.0213	0.0553	0.034
5/18/2022 14:59	0.0319	0.0077	-0.0242	0.0205	0.0555	0.035
5/18/2022 15:00	0.0317	0.0077	-0.024	0.0195	0.0552	0.0357
5/18/2022 15:01	0.0315	0.0075	-0.024	0.0189	0.0551	0.0362
5/18/2022 15:02	0.0311	0.0075	-0.0236	0.0181	0.0552	0.0371
5/18/2022 15:03	0.0271	0.0073	-0.0198	0.0174	0.0555	0.0381
5/18/2022 15:04	0.0253	0.0071	-0.0182	0.0166	0.0557	0.0391
5/18/2022 15:05	0.0252	0.0069	-0.0183	0.016	0.0555	0.0395
5/18/2022 15:06	0.0253	0.0069	-0.0184	0.0151	0.0553	0.0402
5/18/2022 15:07	0.0253	0.0073	-0.018	0.0149	0.0551	0.0402
5/18/2022 15:08	0.0252	0.0074	-0.0178	0.0147	0.0549	0.0402
5/18/2022 15:09	0.0252	0.0074	-0.0178	0.0144	0.0547	0.0403
5/18/2022 15:10	0.0251	0.0075	-0.0176	0.0143	0.0547	0.0404
5/18/2022 15:11	0.025	0.0074	-0.0176	0.0139	0.0546	0.0407
5/18/2022 15:12	0.0249	0.0072	-0.0177	0.0133	0.0542	0.0409
5/18/2022 15:13	0.0248	0.0071	-0.0177	0.0132	0.0539	0.0407
5/18/2022 15:14	0.0247	0.0071	-0.0176	0.0128	0.0533	0.0405
5/18/2022 15:15	0.0247	0.0072	-0.0175	0.0122	0.0531	0.0409
5/18/2022 15:16	0.0247	0.0073	-0.0174	0.0118	0.053	0.0412
5/18/2022 15:17		0.0074	0.0074		0.0527	0.0527
5/18/2022 15:18		0.0075	0.0075		0.0526	0.0526
5/18/2022 15:19		0.0074	0.0074		0.0527	0.0527
5/18/2022 15:20		0.0073	0.0073		0.0529	0.0529
5/18/2022 15:21		0.0071	0.0071		0.0529	0.0529
5/18/2022 15:22		0.0075	0.0075		0.053	0.053
5/19/2022 7:39	0.041		-0.041	0		0

5/19/2022 7:40	0.042		-0.042	0		0
5/19/2022 7:41	0.0423		-0.0423	0		0
5/19/2022 7:42	0.0425	0.03	-0.0125	0	0	0
5/19/2022 7:43	0.0424	0.024	-0.0184	0	0	0
5/19/2022 7:44	0.0423	0.0217	-0.0206	0	0	0
5/19/2022 7:45	0.0421	0.0205	-0.0216	0	0	0
5/19/2022 7:46	0.042	0.0198	-0.0222	0	0	0
5/19/2022 7:47	0.0421	0.0193	-0.0228	0	0	0
5/19/2022 7:48	0.042	0.019	-0.023	0	0	0
5/19/2022 7:49	0.0419	0.0189	-0.023	0	0	0
5/19/2022 7:50	0.0419	0.0188	-0.0231	0	0	0
5/19/2022 7:51	0.0419	0.0187	-0.0232	0	0	0
5/19/2022 7:52	0.0424	0.0185	-0.0239	0	0	0
5/19/2022 7:53	0.0423	0.0184	-0.0239	0	0	0
5/19/2022 7:54	0.0427	0.0183	-0.0244	0	0	0
5/19/2022 7:55	0.0427	0.0181	-0.0246	0	0	0
5/19/2022 7:56	0.0427	0.0181	-0.0246	0	0	0
5/19/2022 7:57	0.0429	0.0173	-0.0256	0	0	0
5/19/2022 7:58	0.0431	0.0173	-0.0258	0	0	0
5/19/2022 7:59	0.0432	0.0173	-0.0259	0	0	0
5/19/2022 8:00	0.0434	0.0173	-0.0261	0	0	0
5/19/2022 8:01	0.0436	0.0173	-0.0263	0	0	0
5/19/2022 8:02	0.0437	0.0173	-0.0264	0	0	0
5/19/2022 8:03	0.044	0.0174	-0.0266	0	0	0
5/19/2022 8:04	0.0443	0.0175	-0.0268	0	0	0
5/19/2022 8:05	0.0445	0.0177	-0.0268	0	0	0
5/19/2022 8:06	0.0446	0.0179	-0.0267	0	0	0
5/19/2022 8:07	0.0443	0.0181	-0.0262	0	0	0
5/19/2022 8:08	0.0443	0.0185	-0.0258	0	0	0
5/19/2022 8:09	0.044	0.0187	-0.0253	0	0	0
5/19/2022 8:10	0.044	0.0191	-0.0249	0	0	0
5/19/2022 8:11	0.0439	0.0196	-0.0243	0	0	0
5/19/2022 8:12	0.0438	0.0197	-0.0241	0	0	0
5/19/2022 8:13	0.0437	0.0198	-0.0239	0	0	0
5/19/2022 8:14	0.0436	0.02	-0.0236	0	0	0
5/19/2022 8:15	0.0435	0.0201	-0.0234	0	0	0
5/19/2022 8:16	0.0433	0.0201	-0.0232	0	0	0
5/19/2022 8:17	0.0429	0.0201	-0.0228	0	0	0
5/19/2022 8:18	0.0426	0.0201	-0.0225	0	0	0
5/19/2022 8:19	0.0423	0.0201	-0.0222	0	0	0
5/19/2022 8:20	0.0421	0.0201	-0.022	0	0	0
5/19/2022 8:21	0.0421	0.0199	-0.0222	0	0	0
5/19/2022 8:22	0.042	0.0197	-0.0223	0	0	0
5/19/2022 8:23	0.0417	0.0191	-0.0226	0	0	0
5/19/2022 8:24	0.0415	0.0186	-0.0229	0	0	0
5/19/2022 8:25	0.0413	0.018	-0.0233	0	0	0
5/19/2022 8:26	0.0409	0.0174	-0.0235	0	0	0
5/19/2022 8:27	0.0405	0.0171	-0.0234	0	0	0
5/19/2022 8:28	0.0401	0.0166	-0.0235	0	0	0
5/19/2022 8:29	0.0397	0.0161	-0.0236	0	0	0
5/19/2022 8:30	0.0393	0.0157	-0.0236	0	0	0
5/19/2022 8:31	0.0389	0.0153	-0.0236	0	0	0
5/19/2022 8:32	0.0385	0.015	-0.0235	0	0	0
5/19/2022 8:33	0.0382	0.0147	-0.0235	0	0	0
5/19/2022 8:34	0.0379	0.0143	-0.0236	0	0	0
5/19/2022 8:35	0.0377	0.0138	-0.0239	0	0	0
5/19/2022 8:36	0.0373	0.0137	-0.0236	0	0	0
5/19/2022 8:37	0.038	0.0135	-0.0245	0	0	0
5/19/2022 8:38	0.0581	0.0135	-0.0446	0	0	0
5/19/2022 8:39	0.0739	0.0133	-0.0606	0	0	0
5/19/2022 8:40	0.074	0.0133	-0.0607	0	0	0
5/19/2022 8:41	0.0742	0.0131	-0.0611	0	0	0
5/19/2022 8:42	0.0744	0.0129	-0.0615	0	0	0
5/19/2022 8:43	0.0744	0.0129	-0.0615	0	0	0
5/19/2022 8:44	0.0923	0.0127	-0.0796	0	0	0
5/19/2022 8:45	0.0927	0.0127	-0.08	0	0	0
5/19/2022 8:46	0.0931	0.0125	-0.0806	0	0	0
5/19/2022 8:47	0.093	0.0124	-0.0806	0	0	0
5/19/2022 8:48	0.0929	0.0122	-0.0807	0	0	0
5/19/2022 8:49	0.0927	0.012	-0.0807	0	0	0
5/19/2022 8:50	0.0926	0.0118	-0.0808	0	0	0

5/19/2022 8:51	0.0926	0.0113	-0.0813	0	0	0
5/19/2022 8:52	0.0917	0.011	-0.0807	0	0	0
5/19/2022 8:53	0.0717	0.0107	-0.061	0	0	0
5/19/2022 8:54	0.0574	0.0109	-0.0465	0	0	0
5/19/2022 8:55	0.0579	0.0109	-0.047	0	0	0
5/19/2022 8:56	0.0577	0.0108	-0.0469	0	0	0
5/19/2022 8:57	0.0573	0.0109	-0.0464	0	0	0
5/19/2022 8:58	0.0581	0.0107	-0.0474	0	0.0023	0.0023
5/19/2022 8:59	0.0399	0.0106	-0.0293	0	0.0023	0.0023
5/19/2022 9:00	0.0401	0.0106	-0.0295	0	0.0023	0.0023
5/19/2022 9:01	0.0397	0.0105	-0.0292	0	0.0023	0.0023
5/19/2022 9:02	0.0398	0.0103	-0.0295	0.0001	0.0023	0.0022
5/19/2022 9:03	0.0398	0.0103	-0.0295	0.0001	0.0023	0.0022
5/19/2022 9:04	0.0397	0.0102	-0.0295	0.0001	0.0023	0.0022
5/19/2022 9:05	0.0395	0.0101	-0.0294	0.0001	0.0023	0.0022
5/19/2022 9:06	0.0401	0.01	-0.0301	0.0003	0.0023	0.002
5/19/2022 9:07	0.0416	0.01	-0.0316	0.0003	0.0023	0.002
5/19/2022 9:08	0.0413	0.0101	-0.0312	0.0005	0.0023	0.0018
5/19/2022 9:09	0.0393	0.0098	-0.0295	0.0011	0.0023	0.0012
5/19/2022 9:10	0.0382	0.0096	-0.0286	0.0015	0.0023	0.0008
5/19/2022 9:11	0.0379	0.0094	-0.0285	0.0018	0.0023	0.0005
5/19/2022 9:12	0.0378	0.0092	-0.0286	0.0025	0.0023	-0.0002
5/19/2022 9:13	0.0367	0.0091	-0.0276	0.0027	0	-0.0027
5/19/2022 9:14	0.0366	0.0091	-0.0275	0.0027	0	-0.0027
5/19/2022 9:15	0.0358	0.0091	-0.0267	0.0029	0	-0.0029
5/19/2022 9:16	0.0357	0.0091	-0.0266	0.0032	0	-0.0032
5/19/2022 9:17	0.0354	0.0091	-0.0263	0.0031	0	-0.0031
5/19/2022 9:18	0.0386	0.0091	-0.0295	0.0032	0	-0.0032
5/19/2022 9:19	0.0386	0.0091	-0.0295	0.0036	0	-0.0036
5/19/2022 9:20	0.0384	0.0091	-0.0293	0.0041	0	-0.0041
5/19/2022 9:21	0.0379	0.0091	-0.0288	0.0044	0	-0.0044
5/19/2022 9:22	0.0365	0.009	-0.0275	0.0049	0	-0.0049
5/19/2022 9:23	0.0375	0.0089	-0.0286	0.0056	0	-0.0056
5/19/2022 9:24	0.0375	0.0088	-0.0287	0.0055	0	-0.0055
5/19/2022 9:25	0.0375	0.0087	-0.0288	0.0059	0	-0.0059
5/19/2022 9:26	0.0374	0.0087	-0.0287	0.0063	0	-0.0063
5/19/2022 9:27	0.0373	0.0086	-0.0287	0.0067	0	-0.0067
5/19/2022 9:28	0.0373	0.0086	-0.0287	0.0074	0	-0.0074
5/19/2022 9:29	0.0372	0.0086	-0.0286	0.0079	0	-0.0079
5/19/2022 9:30	0.0371	0.0086	-0.0285	0.0086	0	-0.0086
5/19/2022 9:31	0.0371	0.0086	-0.0285	0.0092	0	-0.0092
5/19/2022 9:32	0.0371	0.009	-0.0281	0.0101	0.0005	-0.0096
5/19/2022 9:33	0.0338	0.0091	-0.0247	0.0118	0.0005	-0.0113
5/19/2022 9:34	0.0338	0.0091	-0.0247	0.0124	0.0008	-0.0116
5/19/2022 9:35	0.0339	0.009	-0.0249	0.0125	0.0008	-0.0117
5/19/2022 9:36	0.0333	0.0091	-0.0242	0.0131	0.0008	-0.0123
5/19/2022 9:37	0.0327	0.0091	-0.0236	0.0137	0.0008	-0.0129
5/19/2022 9:38	0.0315	0.0101	-0.0214	0.0139	0.0008	-0.0131
5/19/2022 9:39	0.0315	0.0101	-0.0214	0.0147	0.0008	-0.0139
5/19/2022 9:40	0.0314	0.0107	-0.0207	0.0152	0.0009	-0.0143
5/19/2022 9:41	0.0314	0.0109	-0.0205	0.0157	0.0009	-0.0148
5/19/2022 9:42	0.0313	0.011	-0.0203	0.0159	0.0009	-0.015
5/19/2022 9:43	0.0312	0.0109	-0.0203	0.0158	0.001	-0.0148
5/19/2022 9:44	0.0311	0.0109	-0.0202	0.0161	0.001	-0.0151
5/19/2022 9:45	0.0311	0.0109	-0.0202	0.0166	0.001	-0.0156
5/19/2022 9:46	0.031	0.0114	-0.0196	0.0166	0.0038	-0.0128
5/19/2022 9:47	0.031	0.0113	-0.0197	0.0178	0.0037	-0.0141
5/19/2022 9:48	0.0307	0.0113	-0.0194	0.0185	0.0043	-0.0142
5/19/2022 9:49	0.0306	0.0113	-0.0193	0.0187	0.0041	-0.0146
5/19/2022 9:50	0.0305	0.0113	-0.0192	0.02	0.0047	-0.0153
5/19/2022 9:51	0.0304	0.0112	-0.0192	0.0207	0.0053	-0.0154
5/19/2022 9:52	0.0303	0.0111	-0.0192	0.0231	0.0056	-0.0175
5/19/2022 9:53	0.0302	0.0103	-0.0199	0.0257	0.0059	-0.0198
5/19/2022 9:54	0.0301	0.0102	-0.0199	0.0257	0.0104	-0.0153
5/19/2022 9:55	0.0302	0.0096	-0.0206	0.0259	0.0109	-0.015
5/19/2022 9:56	0.0302	0.0095	-0.0207	0.0269	0.0112	-0.0157
5/19/2022 9:57	0.0303	0.0095	-0.0208	0.0271	0.0115	-0.0156
5/19/2022 9:58	0.0304	0.0096	-0.0208	0.0276	0.0118	-0.0158
5/19/2022 9:59	0.0305	0.0096	-0.0209	0.0282	0.0125	-0.0157
5/19/2022 10:00	0.0305	0.0097	-0.0208	0.0283	0.0131	-0.0152
5/19/2022 10:01	0.0305	0.0091	-0.0214	0.0287	0.0113	-0.0174

5/19/2022 10:02	0.0304	0.009	-0.0214	0.0281	0.0125	-0.0156
5/19/2022 10:03	0.0305	0.009	-0.0215	0.027	0.013	-0.014
5/19/2022 10:04	0.0306	0.0091	-0.0215	0.0271	0.0137	-0.0134
5/19/2022 10:05	0.0307	0.0093	-0.0214	0.0268	0.0141	-0.0127
5/19/2022 10:06	0.0306	0.0094	-0.0212	0.027	0.0149	-0.0121
5/19/2022 10:07	0.0306	0.0095	-0.0211	0.0255	0.0153	-0.0102
5/19/2022 10:08	0.0306	0.0096	-0.021	0.0231	0.0157	-0.0074
5/19/2022 10:09	0.0306	0.0097	-0.0209	0.0232	0.0133	-0.0099
5/19/2022 10:10	0.0305	0.0098	-0.0207	0.0245	0.0145	-0.01
5/19/2022 10:11	0.0305	0.0099	-0.0206	0.0241	0.0155	-0.0086
5/19/2022 10:12	0.0305	0.0099	-0.0206	0.0246	0.0167	-0.0079
5/19/2022 10:13	0.0305	0.01	-0.0205	0.0251	0.0179	-0.0072
5/19/2022 10:14	0.0307	0.0101	-0.0206	0.0255	0.0201	-0.0054
5/19/2022 10:15	0.0307	0.0102	-0.0205	0.0269	0.0211	-0.0058
5/19/2022 10:16	0.0307	0.0103	-0.0204	0.0285	0.0219	-0.0066
5/19/2022 10:17	0.0307	0.0101	-0.0206	0.0293	0.0221	-0.0072
5/19/2022 10:18	0.0308	0.0102	-0.0206	0.0299	0.0229	-0.007
5/19/2022 10:19	0.0309	0.0102	-0.0207	0.0307	0.0241	-0.0066
5/19/2022 10:20	0.0309	0.0102	-0.0207	0.031	0.0284	-0.0026
5/19/2022 10:21	0.0315	0.0102	-0.0213	0.0312	0.0289	-0.0023
5/19/2022 10:22	0.0321	0.0101	-0.022	0.0315	0.0351	0.0036
5/19/2022 10:23	0.0327	0.0101	-0.0226	0.0324	0.0363	0.0039
5/19/2022 10:24	0.0394	0.0101	-0.0293	0.0331	0.0356	0.0025
5/19/2022 10:25	0.0395	0.01	-0.0295	0.0328	0.036	0.0032
5/19/2022 10:26	0.0399	0.0099	-0.03	0.0331	0.0367	0.0036
5/19/2022 10:27	0.0407	0.0099	-0.0308	0.0336	0.0385	0.0049
5/19/2022 10:28	0.048	0.0097	-0.0383	0.0344	0.0388	0.0044
5/19/2022 10:29	0.0481	0.0095	-0.0386	0.0345	0.0376	0.0031
5/19/2022 10:30	0.0519	0.0094	-0.0425	0.0365	0.0431	0.0066
5/19/2022 10:31	0.0521	0.0093	-0.0428	0.0359	0.0436	0.0077
5/19/2022 10:32	0.0526	0.0091	-0.0435	0.0356	0.0435	0.0079
5/19/2022 10:33	0.0525	0.0089	-0.0436	0.0357	0.0436	0.0079
5/19/2022 10:34	0.0523	0.0088	-0.0435	0.0359	0.046	0.0101
5/19/2022 10:35	0.0523	0.0087	-0.0436	0.0361	0.0429	0.0068
5/19/2022 10:36	0.0517	0.0087	-0.043	0.0363	0.0431	0.0068
5/19/2022 10:37	0.0513	0.0086	-0.0427	0.036	0.0375	0.0015
5/19/2022 10:38	0.0507	0.0085	-0.0422	0.036	0.0371	0.0011
5/19/2022 10:39	0.0442	0.0085	-0.0357	0.0363	0.0385	0.0022
5/19/2022 10:40	0.0444	0.0088	-0.0356	0.0377	0.0394	0.0017
5/19/2022 10:41	0.0451	0.0097	-0.0354	0.0398	0.0415	0.0017
5/19/2022 10:42	0.0451	0.0123	-0.0328	0.041	0.0462	0.0052
5/19/2022 10:43	0.0384	0.0138	-0.0246	0.042	0.0507	0.0087
5/19/2022 10:44	0.0386	0.0168	-0.0218	0.0443	0.0589	0.0146
5/19/2022 10:45	0.0359	0.0209	-0.015	0.0449	0.0629	0.018
5/19/2022 10:46	0.037	0.0241	-0.0129	0.0483	0.0661	0.0178
5/19/2022 10:47	0.0373	0.0259	-0.0114	0.0493	0.0705	0.0212
5/19/2022 10:48	0.0374	0.0269	-0.0105	0.0514	0.0724	0.021
5/19/2022 10:49	0.0383	0.0279	-0.0104	0.0533	0.0729	0.0196
5/19/2022 10:50	0.0386	0.0281	-0.0105	0.0545	0.0742	0.0197
5/19/2022 10:51	0.0386	0.028	-0.0106	0.0549	0.0745	0.0196
5/19/2022 10:52	0.0384	0.0279	-0.0105	0.0555	0.0765	0.021
5/19/2022 10:53	0.0383	0.0279	-0.0104	0.0557	0.0787	0.023
5/19/2022 10:54	0.0381	0.0278	-0.0103	0.0559	0.0802	0.0243
5/19/2022 10:55	0.0377	0.0275	-0.0102	0.0551	0.0804	0.0253
5/19/2022 10:56	0.0365	0.0265	-0.01	0.0536	0.0797	0.0261
5/19/2022 10:57	0.0355	0.0239	-0.0116	0.0526	0.0743	0.0217
5/19/2022 10:58	0.0347	0.0222	-0.0125	0.0519	0.0709	0.019
5/19/2022 10:59	0.0342	0.0191	-0.0151	0.0507	0.063	0.0123
5/19/2022 11:00	0.0329	0.015	-0.0179	0.0477	0.0545	0.0068
5/19/2022 11:01	0.0315	0.0117	-0.0198	0.0441	0.0508	0.0067
5/19/2022 11:02	0.0305	0.0099	-0.0206	0.0437	0.0475	0.0038
5/19/2022 11:03	0.0303	0.0088	-0.0215	0.0418	0.0462	0.0044
5/19/2022 11:04	0.0294	0.0077	-0.0217	0.0399	0.0441	0.0042
5/19/2022 11:05	0.029	0.0074	-0.0216	0.0394	0.0447	0.0053
5/19/2022 11:06	0.0289	0.0074	-0.0215	0.039	0.0461	0.0071
5/19/2022 11:07	0.0289	0.0075	-0.0214	0.0392	0.0461	0.0069
5/19/2022 11:08	0.0289	0.0075	-0.0214	0.0395	0.0456	0.0061
5/19/2022 11:09	0.0288	0.0075	-0.0213	0.0394	0.0441	0.0047
5/19/2022 11:10	0.0287	0.0074	-0.0213	0.0387	0.0429	0.0042
5/19/2022 11:11	0.0288	0.0073	-0.0215	0.0381	0.0424	0.0043
5/19/2022 11:12	0.0289	0.0073	-0.0216	0.0378	0.0428	0.005

5/19/2022 11:13	0.0289	0.0073	-0.0216	0.0372	0.0433	0.0061
5/19/2022 11:14	0.0289	0.0074	-0.0215	0.0365	0.0469	0.0104
5/19/2022 11:15	0.0294	0.0075	-0.0219	0.0361	0.0471	0.011
5/19/2022 11:16	0.0295	0.0075	-0.022	0.0361	0.0483	0.0122
5/19/2022 11:17	0.031	0.0076	-0.0234	0.0357	0.0487	0.013
5/19/2022 11:18	0.0598	0.0077	-0.0521	0.0361	0.0493	0.0132
5/19/2022 11:19	0.06	0.0077	-0.0523	0.0363	0.0493	0.013
5/19/2022 11:20	0.0607	0.0078	-0.0529	0.0359	0.0485	0.0126
5/19/2022 11:21	0.0613	0.0078	-0.0535	0.0359	0.0481	0.0122
5/19/2022 11:22	0.0613	0.0078	-0.0535	0.0358	0.0477	0.0119
5/19/2022 11:23	0.0613	0.0078	-0.0535	0.0356	0.0476	0.012
5/19/2022 11:24	0.0613	0.0078	-0.0535	0.0358	0.048	0.0122
5/19/2022 11:25	0.0613	0.0079	-0.0534	0.0363	0.0485	0.0122
5/19/2022 11:26	0.0613	0.008	-0.0533	0.0365	0.0482	0.0117
5/19/2022 11:27	0.0615	0.0081	-0.0534	0.037	0.0473	0.0103
5/19/2022 11:28	0.0615	0.0081	-0.0534	0.037	0.0459	0.0089
5/19/2022 11:29	0.0617	0.0081	-0.0536	0.0377	0.0423	0.0046
5/19/2022 11:30	0.0621	0.0081	-0.054	0.0382	0.0418	0.0036
5/19/2022 11:31	0.0627	0.0082	-0.0545	0.039	0.0407	0.0017
5/19/2022 11:32	0.0633	0.0081	-0.0552	0.0396	0.0395	-0.0001
5/19/2022 11:33	0.0358	0.0081	-0.0277	0.0399	0.0383	-0.0016
5/19/2022 11:34	0.036	0.0081	-0.0279	0.0404	0.0376	-0.0028
5/19/2022 11:35	0.0355	0.0081	-0.0274	0.0411	0.0363	-0.0048
5/19/2022 11:36	0.0352	0.0081	-0.0271	0.0415	0.0349	-0.0066
5/19/2022 11:37	0.0353	0.0081	-0.0272	0.0413	0.0335	-0.0078
5/19/2022 11:38	0.0353	0.0082	-0.0271	0.0417	0.0322	-0.0095
5/19/2022 11:39	0.0354	0.0083	-0.0271	0.0416	0.0307	-0.0109
5/19/2022 11:40	0.0355	0.0082	-0.0273	0.0414	0.0301	-0.0113
5/19/2022 11:41	0.0355	0.0085	-0.027	0.0415	0.0297	-0.0118
5/19/2022 11:42	0.0354	0.0086	-0.0268	0.0415	0.0299	-0.0116
5/19/2022 11:43	0.0354	0.0093	-0.0261	0.0416	0.0297	-0.0119
5/19/2022 11:44	0.0351	0.0094	-0.0257	0.0414	0.0297	-0.0117
5/19/2022 11:45	0.0344	0.0094	-0.025	0.0422	0.0293	-0.0129
5/19/2022 11:46	0.0337	0.0096	-0.0241	0.0429	0.0291	-0.0138
5/19/2022 11:47	0.0318	0.0099	-0.0219	0.0435	0.0294	-0.0141
5/19/2022 11:48	0.0305	0.0101	-0.0204	0.0437	0.0293	-0.0144
5/19/2022 11:49	0.0301	0.0102	-0.0199	0.0435	0.0294	-0.0141
5/19/2022 11:50	0.0299	0.0105	-0.0194	0.043	0.0296	-0.0134
5/19/2022 11:51	0.0297	0.0107	-0.019	0.0429	0.0298	-0.0131
5/19/2022 11:52	0.0296	0.012	-0.0176	0.0451	0.0299	-0.0152
5/19/2022 11:53	0.0296	0.0135	-0.0161	0.0455	0.0303	-0.0152
5/19/2022 11:54	0.0296	0.0139	-0.0157	0.0459	0.0303	-0.0156
5/19/2022 11:55	0.0296	0.014	-0.0156	0.0464	0.0306	-0.0158
5/19/2022 11:56	0.0296	0.0138	-0.0158	0.0467	0.0306	-0.0161
5/19/2022 11:57	0.0295	0.0138	-0.0157	0.0463	0.0301	-0.0162
5/19/2022 11:58	0.0295	0.0133	-0.0162	0.0471	0.0296	-0.0175
5/19/2022 11:59	0.0305	0.0133	-0.0172	0.0768	0.0296	-0.0472
5/19/2022 12:00	0.0305	0.0134	-0.0171	0.0775	0.0301	-0.0474
5/19/2022 12:01	0.0305	0.0133	-0.0172	0.0783	0.03	-0.0483
5/19/2022 12:02	0.0307	0.0131	-0.0176	0.0786	0.0302	-0.0484
5/19/2022 12:03		0.0131	0.0131	0.0793	0.0309	-0.0484
5/19/2022 12:04	Recalibrate	0.013	0.013	0.0799	0.0307	-0.0492
5/19/2022 12:05	0.0295	0.0127	-0.0168	0.0805	0.0304	-0.0501
5/19/2022 12:06	0.0282	0.0126	-0.0156	0.0808	0.0301	-0.0507
5/19/2022 12:07	0.0268	0.0113	-0.0155	0.0793	0.0301	-0.0492
5/19/2022 12:08	0.0255		-0.0255	0.0794	0.0299	-0.0495
5/19/2022 12:09	0.0242	0.0099	-0.0143	0.0795	0.0299	-0.0496
5/19/2022 12:10	0.0228	0.0101	-0.0127	0.0797	0.0295	-0.0502
5/19/2022 12:11	0.0215	0.0104	-0.0111	0.08	0.029	-0.051
5/19/2022 12:12	0.0202	0.0105	-0.0097	0.0804	0.0287	-0.0517
5/19/2022 12:13	0.0189	0.0106	-0.0083	0.08	0.0291	-0.0509
5/19/2022 12:14	0.0165	0.0107	-0.0058	0.0514	0.0282	-0.0232
5/19/2022 12:15	0.0153	0.0109	-0.0044	0.0507	0.0279	-0.0228
5/19/2022 12:16	0.0139	0.0111	-0.0028	0.0492	0.0282	-0.021
5/19/2022 12:17	0.0122	0.0113	-0.0009	0.0489	0.0271	-0.0218
5/19/2022 12:18	0.0122	0.0115	-0.0007	0.0479	0.0259	-0.022
5/19/2022 12:19	0.0122	0.0117	-0.0005	0.047	0.0257	-0.0213
5/19/2022 12:20	0.0121	0.012	-1E-04	0.0465	0.0256	-0.0209
5/19/2022 12:21	0.0121	0.0121	0	0.0467	0.0258	-0.0209
5/19/2022 12:22	0.0121	0.0124	0.0003	0.0465	0.0261	-0.0204

5/19/2022 12:23	0.0121	0.0123	0.0002	0.0461	0.0263	-0.0198
5/19/2022 12:24	0.0119	0.0121	0.0002	0.0461	0.0266	-0.0195
5/19/2022 12:25	0.0119	0.012	1E-04	0.0459	0.027	-0.0189
5/19/2022 12:26	0.0119	0.0121	0.0002	0.046	0.0277	-0.0183
5/19/2022 12:27	0.0118	0.0121	0.0003	0.0465	0.0281	-0.0184
5/19/2022 12:28	0.0117	0.012	0.0003	0.048	0.0283	-0.0197
5/19/2022 12:29	0.0117	0.012	0.0003	0.0471	0.0291	-0.018
5/19/2022 12:30	0.0115	0.0119	0.0004	0.0465	0.0291	-0.0174
5/19/2022 12:31	0.0115	0.0118	0.0003	0.047	0.029	-0.018
5/19/2022 12:32	0.0115	0.0117	0.0002	0.0463	0.0295	-0.0168
5/19/2022 12:33	0.0115	0.0116	1E-04	0.0462	0.0299	-0.0163
5/19/2022 12:34	0.0114	0.0115	1E-04	0.0468	0.0301	-0.0167
5/19/2022 12:35	0.0114	0.0115	1E-04	0.0473	0.0306	-0.0167
5/19/2022 12:36	0.0113	0.0115	0.0002	0.0463	0.0306	-0.0157
5/19/2022 12:37	0.0113	0.0114	0.0001	0.0465	0.0305	-0.016
5/19/2022 12:38	0.0113	0.0113	0	0.0465	0.0302	-0.0163
5/19/2022 12:39	0.0113	0.0113	0	0.0459	0.0301	-0.0158
5/19/2022 12:40	0.0112	0.0113	1E-04	0.0455	0.0295	-0.016
5/19/2022 12:41	0.0111	0.0111	0	0.0451	0.0293	-0.0158
5/19/2022 12:42	0.0111	0.0112	1E-04	0.0452	0.0293	-0.0159
5/19/2022 12:43	0.0111	0.0112	1E-04	0.0439	0.0289	-0.015
5/19/2022 12:44	0.0111	0.0111	0	0.0437	0.0283	-0.0154
5/19/2022 12:45	0.0111	0.0111	0	0.0439	0.0279	-0.016
5/19/2022 12:46	0.0111	0.0111	0	0.0434	0.0277	-0.0157
5/19/2022 12:47	0.0111	0.0111	0	0.0441	0.0274	-0.0167
5/19/2022 12:48	0.011	0.0111	0.0001	0.0437	0.0274	-0.0163
5/19/2022 12:49	0.011	0.0111	0.0001	0.0433	0.0275	-0.0158
5/19/2022 12:50	0.011	0.0111	0.0001	0.0435	0.0273	-0.0162
5/19/2022 12:51	0.011	0.0112	0.0002	0.0439	0.0271	-0.0168
5/19/2022 12:52	0.0111	0.0113	0.0002	0.0448	0.0269	-0.0179
5/19/2022 12:53	0.0111	0.0113	0.0002	0.0452	0.0268	-0.0184
5/19/2022 12:54	0.0111	0.0114	0.0003	0.0455	0.0267	-0.0188
5/19/2022 12:55	0.0113	0.0115	0.0002	0.0461	0.0265	-0.0196
5/19/2022 12:56	0.0114	0.0119	0.0005	0.0466	0.026	-0.0206
5/19/2022 12:57	0.0115	0.0126	0.0011	0.0473	0.0259	-0.0214
5/19/2022 12:58	0.0115	0.0132	0.0017	0.0479	0.0261	-0.0218
5/19/2022 12:59	0.0116	0.0137	0.0021	0.0491	0.0265	-0.0226
5/19/2022 13:00	0.0117	0.0145	0.0028	0.0493	0.0269	-0.0224
5/19/2022 13:01	0.0117	0.0147	0.003	0.0496	0.0273	-0.0223
5/19/2022 13:02	0.0119	0.0149	0.003	0.0496	0.0276	-0.022
5/19/2022 13:03	0.0119	0.0157	0.0038	0.0504	0.0275	-0.0229
5/19/2022 13:04	0.012	0.0163	0.0043	0.052	0.0273	-0.0247
5/19/2022 13:05	0.0121	0.0189	0.0068	0.052	0.0274	-0.0246
5/19/2022 13:06	0.0121	0.0201	0.008	0.0529	0.0325	-0.0204
5/19/2022 13:07	0.0121	0.0212	0.0091	0.0563	0.0396	-0.0167
5/19/2022 13:08	0.0121	0.0232	0.0111	0.056	0.0582	0.0022
5/19/2022 13:09	0.0122	0.0243	0.0121	0.0567	0.0695	0.0128
5/19/2022 13:10	0.0121	0.0265	0.0144	0.0603	0.096	0.0357
5/19/2022 13:11	0.0121	0.0284	0.0163	0.0604	0.1237	0.0633
5/19/2022 13:12	0.0121	0.0281	0.016	0.0593	0.1404	0.0811
5/19/2022 13:13	0.0121	0.028	0.0159	0.0592	0.1577	0.0985
5/19/2022 13:14	0.0121	0.0298	0.0177	0.0594	0.1905	0.1311
5/19/2022 13:15	0.0121	0.0299	0.0178	0.0591	0.2183	0.1592
5/19/2022 13:16	0.0121	0.0299	0.0178	0.0581	0.2359	0.1778
5/19/2022 13:17	0.012	0.0301	0.0181	0.0583	0.2499	0.1916
5/19/2022 13:18	0.0119	0.0303	0.0184	0.0577	0.28	0.2223
5/19/2022 13:19	0.0119	0.0301	0.0182	0.0565	0.2987	0.2422
5/19/2022 13:20	0.0119	0.0277	0.0158	0.0584	0.3093	0.2509
5/19/2022 13:21	0.0119	0.0266	0.0147	0.0577	0.3175	0.2598
5/19/2022 13:22	0.012	0.0256	0.0136	0.0593	0.323	0.2637
5/19/2022 13:23	0.012	0.0238	0.0118	0.0607	0.3226	0.2619
5/19/2022 13:24	0.012	0.0229	0.0109	0.0601	0.3215	0.2614
5/19/2022 13:25	0.0121	0.0209	0.0088	0.0579	0.3033	0.2454
5/19/2022 13:26	0.0121	0.0189	0.0068	0.0603	0.2875	0.2272
5/19/2022 13:27	0.0122	0.0187	0.0065	0.0677	0.2802	0.2125
5/19/2022 13:28	0.0123	0.0183	0.006	0.0681	0.2855	0.2174
5/19/2022 13:29	0.0123	0.0163	0.004	0.0677	0.2667	0.199
5/19/2022 13:30	0.0123	0.0156	0.0033	0.0683	0.2619	0.1936
5/19/2022 13:31	0.0122	0.0155	0.0033	0.0701	0.2553	0.1852
5/19/2022 13:32	0.0122	0.0155	0.0033	0.0696	0.2496	0.18
5/19/2022 13:33	0.0123	0.0145	0.0022	0.0711	0.2263	0.1552

5/19/2022 13:34	0.0123	0.0145	0.0022	0.0717	0.2139	0.1422
5/19/2022 13:35	0.0123	0.0145	0.0022	0.0699	0.2118	0.1419
5/19/2022 13:36	0.0122	0.0144	0.0022	0.0708	0.2038	0.133
5/19/2022 13:37	0.0125	0.0145	0.002	0.0663	0.1979	0.1316
5/19/2022 13:38	0.0125	0.0144	0.0019	0.0654	0.1854	0.12
5/19/2022 13:39	0.0125	0.0143	0.0018	0.0701	0.1854	0.1153
5/19/2022 13:40	0.0125	0.0141	0.0016	0.0698	0.186	0.1162
5/19/2022 13:41	0.0124	0.0139	0.0015	0.068	0.1857	0.1177
5/19/2022 13:42	0.0123	0.0141	0.0018	0.0625	0.1919	0.1294
5/19/2022 13:43	0.0123	0.0149	0.0026	0.063	0.1801	0.1171
5/19/2022 13:44	0.0123	0.015	0.0027	0.0651	0.1761	0.111
5/19/2022 13:45	0.0123	0.0151	0.0028	0.0669	0.1629	0.096
5/19/2022 13:46	0.0124	0.0151	0.0027	0.0672	0.1592	0.092
5/19/2022 13:47	0.0125	0.015	0.0025	0.0677	0.1565	0.0888
5/19/2022 13:48	0.0125	0.015	0.0025	0.0676	0.1547	0.0871
5/19/2022 13:49	0.0125	0.0151	0.0026	0.0677	0.1542	0.0865
5/19/2022 13:50	0.0126	0.0152	0.0026	0.068	0.1502	0.0822
5/19/2022 13:51	0.0127	0.0153	0.0026	0.0733	0.1497	0.0764
5/19/2022 13:52	0.0124	0.0152	0.0028	0.0723	0.1514	0.0791
5/19/2022 13:53	0.0125	0.0151	0.0026	0.0734	0.1534	0.08
5/19/2022 13:54	0.0125	0.0151	0.0026	0.0695	0.1481	0.0786
5/19/2022 13:55	0.0125	0.0152	0.0027	0.0694	0.1507	0.0813
5/19/2022 13:56	0.0125	0.0153	0.0028	0.0697	0.1457	0.076
5/19/2022 13:57	0.0126	0.0151	0.0025	0.0689	0.1381	0.0692
5/19/2022 13:58	0.0126	0.0142	0.0016	0.0683	0.1347	0.0664
5/19/2022 13:59	0.0125	0.014	0.0015	0.0671	0.1313	0.0642
5/19/2022 14:00	0.0125	0.0139	0.0014	0.0657	0.1299	0.0642
5/19/2022 14:01	0.0123	0.0139	0.0016	0.0656	0.1305	0.0649
5/19/2022 14:02	0.0123	0.0139	0.0016	0.066	0.133	0.067
5/19/2022 14:03	0.0123	0.0139	0.0016	0.0658	0.1361	0.0703
5/19/2022 14:04	0.0122	0.0138	0.0016	0.0677	0.1385	0.0708
5/19/2022 14:05	0.0121	0.0137	0.0016	0.0677	0.1425	0.0748
5/19/2022 14:06	0.0121	0.0136	0.0015	0.0625	0.1463	0.0838
5/19/2022 14:07	0.0121	0.0135	0.0014	0.0629	0.1459	0.083
5/19/2022 14:08	0.012	0.0135	0.0015	0.0623	0.1459	0.0836
5/19/2022 14:09	0.012	0.0136	0.0016	0.0618	0.1462	0.0844
5/19/2022 14:10	0.0121	0.0135	0.0014	0.0621	0.1426	0.0805
5/19/2022 14:11	0.0121	0.0136	0.0015	0.0615	0.1451	0.0836
5/19/2022 14:12	0.012	0.0136	0.0016	0.0609	0.1455	0.0846
5/19/2022 14:13	0.012	0.0137	0.0017	0.0615	0.1471	0.0856
5/19/2022 14:14	0.0121	0.0137	0.0016	0.0616	0.1491	0.0875
5/19/2022 14:15	0.0121	0.0136	0.0015	0.0617	0.149	0.0873
5/19/2022 14:16	0.0122	0.0135	0.0013	0.0623	0.1509	0.0886
5/19/2022 14:17	0.0123	0.0135	0.0012	0.0635	0.1517	0.0882
5/19/2022 14:18	0.0123	0.0134	0.0011	0.0647	0.1525	0.0878
5/19/2022 14:19	0.0123	0.0134	0.0011	0.063	0.1539	0.0909
5/19/2022 14:20	0.0124	0.0135	0.0011	0.0635	0.1539	0.0904
5/19/2022 14:21	0.0124	0.0135	0.0011	0.0642	0.1533	0.0891
5/19/2022 14:22	0.0123	0.0136	0.0013	0.0653	0.1537	0.0884
5/19/2022 14:23	0.0123	0.014	0.0017	0.0658	0.1561	0.0903
5/19/2022 14:24	0.0123	0.0146	0.0023	0.0669	0.162	0.0951
5/19/2022 14:25	0.0122	0.0147	0.0025	0.068	0.1644	0.0964
5/19/2022 14:26	0.0122	0.0148	0.0026	0.0693	0.1683	0.099
5/19/2022 14:27	0.0122	0.0149	0.0027	0.07	0.1685	0.0985
5/19/2022 14:28	0.0123	0.0155	0.0032	0.0707	0.173	0.1023
5/19/2022 14:29	0.0123	0.0195	0.0072	0.0705	0.1791	0.1086
5/19/2022 14:30	0.0124	0.0206	0.0082	0.0709	0.1817	0.1108
5/19/2022 14:31	0.0124	0.0209	0.0085	0.0704	0.1901	0.1197
5/19/2022 14:32	0.0124	0.0216	0.0092	0.0697	0.1985	0.1288
5/19/2022 14:33	0.0123	0.0281	0.0158	0.0693	0.205	0.1357
5/19/2022 14:34	0.0124	0.0291	0.0167	0.0698	0.2111	0.1413
5/19/2022 14:35	0.0124	0.0291	0.0167	0.0717	0.2131	0.1414
5/19/2022 14:36	0.0125	0.0293	0.0168	0.0717	0.2154	0.1437
5/19/2022 14:37	0.0125	0.0292	0.0167	0.0711	0.2149	0.1438
5/19/2022 14:38	0.0127	0.0289	0.0162	0.0711	0.2138	0.1427
5/19/2022 14:39	0.0128	0.0283	0.0155	0.071	0.212	0.141
5/19/2022 14:40	0.0129	0.0282	0.0153	0.0705	0.213	0.1425
5/19/2022 14:41	0.0129	0.0283	0.0154	0.0701	0.2091	0.139
5/19/2022 14:42	0.013	0.0285	0.0155	0.0705	0.2113	0.1408
5/19/2022 14:43	0.0129	0.0279	0.015	0.0695	0.2084	0.1389
5/19/2022 14:44	0.0129	0.0239	0.011	0.0693	0.2035	0.1342

5/19/2022 14:45	0.0129	0.023	0.0101	0.069	0.2068	0.1378
5/19/2022 14:46	0.0129	0.0238	0.0109	0.0691	0.2005	0.1314
5/19/2022 14:47	0.0129	0.0233	0.0104	0.0693	0.1988	0.1295
5/19/2022 14:48	0.0129	0.0169	0.004	0.0692	0.1959	0.1267
5/19/2022 14:49	0.0129	0.0161	0.0032	0.0701	0.1949	0.1248
5/19/2022 14:50	0.0129	0.0161	0.0032	0.0688	0.2008	0.132
5/19/2022 14:51	0.0129	0.0159	0.003	0.0693	0.2	0.1307
5/19/2022 14:52	0.0129	0.0158	0.0029	0.0699	0.2041	0.1342
5/19/2022 14:53	0.0129	0.016	0.0031	0.0701	0.2073	0.1372
5/19/2022 14:54	0.0129	0.0159	0.003	0.0705	0.209	0.1385
5/19/2022 14:55	0.0129	0.0169	0.004	0.0703	0.2085	0.1382
5/19/2022 14:56	0.0129	0.0166	0.0037	0.0711	0.2091	0.138
5/19/2022 14:57	0.0129	0.0163	0.0034	0.0729	0.208	0.1351
5/19/2022 14:58	0.013	0.0163	0.0033	0.0741	0.2069	0.1328
5/19/2022 14:59	0.0131	0.0165	0.0034	0.076	0.2091	0.1331
5/19/2022 15:00	0.0131	0.0166	0.0035	0.0775	0.2051	0.1276
5/19/2022 15:01	0.0131	0.0155	0.0024	0.0783	0.2027	0.1244
5/19/2022 15:02	0.0131	0.0154	0.0023	0.0801	0.1956	0.1155
5/19/2022 15:03	0.0131	0.0153	0.0022	0.0811	0.1919	0.1108
5/19/2022 15:04	0.0133	0.0151	0.0018	0.0817	0.1853	0.1036
5/19/2022 15:05	0.0133	0.015	0.0017	0.0826	0.1777	0.0951
5/19/2022 15:06	0.0133	0.0151	0.0018	0.0835	0.1769	0.0934
5/19/2022 15:07	0.0133	0.0152	0.0019	0.0841	0.1735	0.0894
5/19/2022 15:08	0.0132	0.0151	0.0019	0.0853	0.1688	0.0835
5/19/2022 15:09	0.0132	0.0152	0.002	0.0861	0.1677	0.0816
5/19/2022 15:10	0.0132	0.0144	0.0012	0.0868	0.1662	0.0794
5/19/2022 15:11	0.0131	0.0146	0.0015	0.0879	0.1681	0.0802
5/19/2022 15:12	0.0131	0.0147	0.0016	0.0873	0.1681	0.0808
5/19/2022 15:13	0.0131	0.0147	0.0016	0.0881	0.1671	0.079
5/19/2022 15:14	0.0131	0.0155	0.0024	0.088	0.1627	0.0747
5/19/2022 15:15	0.0132	0.0153	0.0021	0.088	0.1601	0.0721
5/19/2022 15:16	0.0133	0.017	0.0037	0.0893	0.1586	0.0693
5/19/2022 15:17	0.0133	0.0173	0.004	0.0893	0.1563	0.067
5/19/2022 15:18	0.0134	0.0175	0.0041	0.09	0.1542	0.0642
5/19/2022 15:19	0.0135	0.0187	0.0052	0.0899	0.1523	0.0624
5/19/2022 15:20	0.0137		-0.0137	0.09		-0.09
5/19/2022 15:21	0.0139		-0.0139	0.0901		-0.0901
5/20/2022 7:18		0.023	0.023			0
5/20/2022 7:19		0.023	0.023		0	0
5/20/2022 7:20	0.025	0.023	-0.002		0	0
5/20/2022 7:21	0.0255	0.023	-0.0025	0	0	0
5/20/2022 7:22	0.0253	0.0228	-0.0025	0	0	0
5/20/2022 7:23	0.0253	0.0225	-0.0028	0	0	0
5/20/2022 7:24	0.0252	0.0223	-0.0029	0	0	0
5/20/2022 7:25	0.0253	0.022	-0.0033	0	0	0
5/20/2022 7:26	0.0254	0.0218	-0.0036	0	0	0
5/20/2022 7:27	0.0255	0.0217	-0.0038	0	0	0
5/20/2022 7:28	0.026	0.0217	-0.0043	0	0	0
5/20/2022 7:29	0.0265	0.0217	-0.0048	0	0	0
5/20/2022 7:30	0.0265	0.0218	-0.0047	0	0	0
5/20/2022 7:31	0.0265	0.0219	-0.0046	0	0	0
5/20/2022 7:32	0.0265	0.0219	-0.0046	0	0	0
5/20/2022 7:33	0.0265	0.0217	-0.0048	0	0	0
5/20/2022 7:34	0.0267	0.0217	-0.005	0	0	0
5/20/2022 7:35	0.0267	0.0216	-0.0051	0	0	0
5/20/2022 7:36	0.0269	0.0215	-0.0054	0	0	0
5/20/2022 7:37	0.0271	0.0215	-0.0056	0	0	0
5/20/2022 7:38	0.0272	0.0216	-0.0056	0	0	0
5/20/2022 7:39	0.0273	0.0216	-0.0057	0	0	0
5/20/2022 7:40	0.0272	0.0217	-0.0055	0	0	0
5/20/2022 7:41	0.0271	0.0217	-0.0054	0.001	0	-0.001
5/20/2022 7:42	0.0271	0.0217	-0.0054	0.0008	0	-0.0008
5/20/2022 7:43	0.0267	0.0215	-0.0052	0.0009	0	-0.0009
5/20/2022 7:44	0.0263	0.0215	-0.0048	0.0009	0	-0.0009
5/20/2022 7:45	0.0262	0.0214	-0.0048	0.0013	0	-0.0013
5/20/2022 7:46	0.0261	0.0213	-0.0048	0.0017	0	-0.0017
5/20/2022 7:47	0.0261	0.0212	-0.0049	0.0021	0	-0.0021
5/20/2022 7:48	0.026	0.0212	-0.0048	0.0025	0	-0.0025
5/20/2022 7:49	0.0257	0.0211	-0.0046	0.003	0	-0.003
5/20/2022 7:50	0.0255	0.0209	-0.0046	0.0037	0.0002	-0.0035
5/20/2022 7:51	0.0253	0.0208	-0.0045	0.0043	0.0002	-0.0041

5/20/2022 7:52	0.025	0.0207	-0.0043	0.0053	0.0005	-0.0048
5/20/2022 7:53	0.0247	0.0205	-0.0042	0.0063	0.0007	-0.0056
5/20/2022 7:54	0.0245	0.0204	-0.0041	0.0071	0.0031	-0.004
5/20/2022 7:55	0.0244	0.0203	-0.0041	0.0083	0.0037	-0.0046
5/20/2022 7:56	0.0242	0.0202	-0.004	0.0088	0.0037	-0.0051
5/20/2022 7:57	0.0241	0.0201	-0.004	0.011	0.0039	-0.0071
5/20/2022 7:58	0.024	0.0201	-0.0039	0.0189	0.0041	-0.0148
5/20/2022 7:59	0.024	0.0199	-0.0041	0.022	0.0043	-0.0177
5/20/2022 8:00	0.0239	0.0198	-0.0041	0.0239	0.0047	-0.0192
5/20/2022 8:01	0.0237	0.0197	-0.004	0.027	0.0051	-0.0219
5/20/2022 8:02	0.0233	0.0196	-0.0037	0.0286	0.0055	-0.0231
5/20/2022 8:03	0.0231	0.0195	-0.0036	0.0306	0.0059	-0.0247
5/20/2022 8:04	0.023	0.0193	-0.0037	0.0323	0.0063	-0.026
5/20/2022 8:05	0.0228	0.0193	-0.0035	0.0335	0.0065	-0.027
5/20/2022 8:06	0.0227	0.0192	-0.0035	0.0348	0.0071	-0.0277
5/20/2022 8:07	0.0233	0.0191	-0.0042	0.0367	0.0072	-0.0295
5/20/2022 8:08	0.0233	0.0191	-0.0042	0.0381	0.0079	-0.0302
5/20/2022 8:09	0.0232	0.0191	-0.0041	0.0401	0.0061	-0.034
5/20/2022 8:10	0.0237	0.0191	-0.0046	0.0412	0.0065	-0.0347
5/20/2022 8:11	0.0246	0.0192	-0.0054	0.0427	0.0073	-0.0354
5/20/2022 8:12	0.0249	0.0192	-0.0057	0.0431	0.0087	-0.0344
5/20/2022 8:13	0.026	0.0192	-0.0068	0.0377	0.0091	-0.0286
5/20/2022 8:14	0.0259	0.0191	-0.0068	0.0373	0.0095	-0.0278
5/20/2022 8:15	0.0257	0.0194	-0.0063	0.0375	0.0099	-0.0276
5/20/2022 8:16	0.0274	0.0194	-0.008	0.0366	0.0101	-0.0265
5/20/2022 8:17	0.0274	0.0201	-0.0073	0.0371	0.0103	-0.0268
5/20/2022 8:18	0.0273	0.0215	-0.0058	0.0377	0.0107	-0.027
5/20/2022 8:19	0.0272	0.0219	-0.0053	0.0381	0.0111	-0.027
5/20/2022 8:20	0.0273	0.0223	-0.005	0.0389	0.0117	-0.0272
5/20/2022 8:21	0.0273	0.0224	-0.0049	0.0402	0.0119	-0.0283
5/20/2022 8:22	0.0265	0.0225	-0.004	0.0399	0.0125	-0.0274
5/20/2022 8:23	0.0264	0.0226	-0.0038	0.04	0.0126	-0.0274
5/20/2022 8:24	0.0265	0.0227	-0.0038	0.0405	0.0131	-0.0274
5/20/2022 8:25	0.0259	0.0228	-0.0031	0.0415	0.0135	-0.028
5/20/2022 8:26	0.0251	0.0229	-0.0022	0.0423	0.0137	-0.0286
5/20/2022 8:27	0.0247	0.0231	-0.0016	0.0426	0.0133	-0.0293
5/20/2022 8:28	0.0235	0.0232	-0.0003	0.0438	0.0139	-0.0299
5/20/2022 8:29	0.0235	0.0235	0	0.0452	0.0151	-0.0301
5/20/2022 8:30	0.0237	0.0234	-0.0003	0.0469	0.0159	-0.031
5/20/2022 8:31	0.0219	0.0239	0.002	0.048	0.0169	-0.0311
5/20/2022 8:32	0.0221	0.0235	0.0014	0.0497	0.0178	-0.0319
5/20/2022 8:33	0.0237	0.0228	-0.0009	0.051	0.0187	-0.0323
5/20/2022 8:34	0.026	0.0243	-0.0017	0.0521	0.0203	-0.0318
5/20/2022 8:35	0.0261	0.0239	-0.0022	0.0528	0.0209	-0.0319
5/20/2022 8:36	0.0265	0.024	-0.0025	0.0544	0.0216	-0.0328
5/20/2022 8:37	0.0304	0.0245	-0.0059	0.0555	0.0222	-0.0333
5/20/2022 8:38	0.0316	0.0251	-0.0065	0.057	0.0229	-0.0341
5/20/2022 8:39	0.0351	0.026	-0.0091	0.0579	0.0238	-0.0341
5/20/2022 8:40	0.0371	0.0258	-0.0113	0.0582	0.0244	-0.0338
5/20/2022 8:41	0.0379	0.0271	-0.0108	0.0587	0.0259	-0.0328
5/20/2022 8:42	0.0387	0.0276	-0.0111	0.0602	0.0264	-0.0338
5/20/2022 8:43	0.0392	0.0275	-0.0117	0.0606	0.0275	-0.0331
5/20/2022 8:44	0.0393	0.0275	-0.0118	0.0602	0.0281	-0.0321
5/20/2022 8:45	0.0401	0.0273	-0.0128	0.0607	0.0293	-0.0314
5/20/2022 8:46	0.0405	0.027	-0.0135	0.0627	0.0298	-0.0329
5/20/2022 8:47	0.0412	0.0268	-0.0144	0.0627	0.0304	-0.0323
5/20/2022 8:48	0.0397	0.0259	-0.0138	0.0628	0.0312	-0.0316
5/20/2022 8:49	0.0374	0.0241	-0.0133	0.0634	0.0308	-0.0326
5/20/2022 8:50	0.0371	0.0238	-0.0133	0.0647	0.0315	-0.0332
5/20/2022 8:51	0.0364	0.0234	-0.013	0.0637	0.0322	-0.0315
5/20/2022 8:52	0.0322	0.0229	-0.0093	0.0645	0.0335	-0.031
5/20/2022 8:53	0.0307	0.0231	-0.0076	0.0641	0.0348	-0.0293
5/20/2022 8:54	0.0267	0.0221	-0.0046	0.0646	0.0355	-0.0291
5/20/2022 8:55	0.0247	0.022	-0.0027	0.0661	0.0369	-0.0292
5/20/2022 8:56	0.0238	0.0203	-0.0035	0.0678	0.0375	-0.0303
5/20/2022 8:57	0.0229	0.0195	-0.0034	0.0687	0.0389	-0.0298
5/20/2022 8:58	0.0223	0.0194	-0.0029	0.0697	0.0397	-0.03
5/20/2022 8:59	0.0219	0.0191	-0.0028	0.0707	0.04	-0.0307
5/20/2022 9:00	0.0209	0.0188	-0.0021	0.0706	0.0403	-0.0303
5/20/2022 9:01	0.0201	0.0183	-0.0018	0.0706	0.0415	-0.0291
5/20/2022 9:02	0.0192	0.018	-0.0012	0.0721	0.0425	-0.0296

5/20/2022 9:03	0.0193		-0.0193	0.0727	0.0432	-0.0295
5/20/2022 9:04	0.0193	0.0187	-0.0006	0.0733	0.0445	-0.0288
5/20/2022 9:05	0.0193	0.0189	-0.0004	0.0739	0.0467	-0.0272
5/20/2022 9:06	0.0197	0.0189	-0.0008	0.0753	0.0484	-0.0269
5/20/2022 9:07	0.0197	0.0185	-0.0012	0.0761	0.0495	-0.0266
5/20/2022 9:08	0.0197	0.0172	-0.0025	0.0778	0.0508	-0.027
5/20/2022 9:09	0.0196	0.0169	-0.0027	0.0787	0.0527	-0.026
5/20/2022 9:10	0.0194	0.0168	-0.0026	0.0796	0.0541	-0.0255
5/20/2022 9:11	0.0193	0.0166	-0.0027	0.0798	0.0558	-0.024
5/20/2022 9:12	0.0191	0.0167	-0.0024	0.0803	0.0582	-0.0221
5/20/2022 9:13	0.0187	0.0166	-0.0021	0.0819	0.0605	-0.0214
5/20/2022 9:14	0.0189	0.0166	-0.0023	0.0851	0.0637	-0.0214
5/20/2022 9:15	0.0188	0.0169	-0.0019	0.0873	0.0673	-0.02
5/20/2022 9:16	0.0187	0.017	-0.0017	0.0883	0.0703	-0.018
5/20/2022 9:17	0.0187	0.0169	-0.0018	0.0889	0.073	-0.0159
5/20/2022 9:18	0.0185	0.0169	-0.0016	0.0904	0.0748	-0.0156
5/20/2022 9:19	0.0181	0.0163	-0.0018	0.0913	0.0771	-0.0142
5/20/2022 9:20	0.0179	0.0162	-0.0017	0.0922	0.0777	-0.0145
5/20/2022 9:21	0.0173	0.0162	-0.0011	0.0936	0.0795	-0.0141
5/20/2022 9:22	0.0172	0.0162	-0.001	0.0948	0.0809	-0.0139
5/20/2022 9:23	0.0172	0.0162	-0.001	0.0957	0.0824	-0.0133
5/20/2022 9:24	0.0172	0.0163	-0.0009	0.0961	0.0843	-0.0118
5/20/2022 9:25	0.0171	0.0163	-0.0008	0.0962	0.0851	-0.0111
5/20/2022 9:26	0.0168	0.0163	-0.0005	0.0966	0.0867	-0.0099
5/20/2022 9:27	0.0168	0.0161	-0.0007	0.0965	0.0875	-0.009
5/20/2022 9:28	0.0168	0.016	-0.0008	0.0957	0.0884	-0.0073
5/20/2022 9:29	0.0165	0.016	-0.0005	0.0942	0.0893	-0.0049
5/20/2022 9:30	0.0163	0.0159	-0.0004	0.0938	0.0889	-0.0049
5/20/2022 9:31	0.0163	0.0159	-0.0004	0.0942	0.0883	-0.0059
5/20/2022 9:32	0.0187	0.0159	-0.0028	0.0953	0.0883	-0.007
5/20/2022 9:33	0.0185	0.0159	-0.0026	0.0969	0.0902	-0.0067
5/20/2022 9:34	0.0185	0.0157	-0.0028	0.0971	0.0913	-0.0058
5/20/2022 9:35	0.0185	0.0156	-0.0029	0.0977	0.0927	-0.005
5/20/2022 9:36	0.0185	0.0156	-0.0029	0.098	0.0936	-0.0044
5/20/2022 9:37	0.0185	0.0157	-0.0028	0.0989	0.0951	-0.0038
5/20/2022 9:38	0.0185	0.0164	-0.0021	0.0987	0.0961	-0.0026
5/20/2022 9:39	0.0185	0.0255	0.007	0.0999	0.0967	-0.0032
5/20/2022 9:40	0.0186	0.0291	0.0105	0.1	0.0979	-0.0021
5/20/2022 9:41	0.0187	0.0303	0.0116	0.1004	0.0986	-0.0018
5/20/2022 9:42	0.0186	0.0309	0.0123	0.1015	0.0997	-0.0018
5/20/2022 9:43	0.0188	0.0311	0.0123	0.1016	0.1007	-0.0009
5/20/2022 9:44	0.0189	0.0313	0.0124	0.1013	0.1014	0.0001
5/20/2022 9:45	0.0195	0.0349	0.0154	0.1018	0.1033	0.0015
5/20/2022 9:46	0.0196	0.0348	0.0152	0.1014	0.1047	0.0033
5/20/2022 9:47	0.0171	0.0349	0.0178	0.1009	0.1062	0.0053
5/20/2022 9:48	0.0172	0.0355	0.0183	0.0998	0.1065	0.0067
5/20/2022 9:49	0.0175	0.0367	0.0192	0.1005	0.1079	0.0074
5/20/2022 9:50	0.0176	0.0372	0.0196	0.1011	0.1093	0.0082
5/20/2022 9:51	0.0177	0.0383	0.0206	0.1009	0.1103	0.0094
5/20/2022 9:52	0.0179	0.0387	0.0208	0.1001	0.1115	0.0114
5/20/2022 9:53	0.0179	0.0387	0.0208	0.1007	0.1126	0.0119
5/20/2022 9:54	0.018	0.0309	0.0129	0.1004	0.1132	0.0128
5/20/2022 9:55	0.018	0.0274	0.0094	0.1025	0.1144	0.0119
5/20/2022 9:56	0.018	0.0266	0.0086	0.1033	0.1149	0.0116
5/20/2022 9:57	0.0181	0.0265	0.0084	0.1034	0.1155	0.0121
5/20/2022 9:58	0.018	0.0275	0.0095	0.1042	0.1159	0.0117
5/20/2022 9:59	0.0181	0.0281	0.01	0.1055	0.1158	0.0103
5/20/2022 10:00	0.0175	0.0254	0.0079	0.1059	0.1148	0.0089
5/20/2022 10:01	0.0175	0.0275	0.01	0.1062	0.1145	0.0083
5/20/2022 10:02	0.0175	0.0279	0.0104	0.1067	0.1145	0.0078
5/20/2022 10:03	0.0174	0.0276	0.0102	0.1063	0.114	0.0077
5/20/2022 10:04	0.0172	0.0264	0.0092	0.1066	0.113	0.0064
5/20/2022 10:05	0.0172	0.0261	0.0089	0.1062	0.1118	0.0056
5/20/2022 10:06	0.0172	0.0249	0.0077	0.1069	0.1104	0.0035
5/20/2022 10:07	0.0171	0.0245	0.0074	0.1075	0.109	0.0015
5/20/2022 10:08	0.0171	0.0239	0.0068	0.1077	0.1078	0.0001
5/20/2022 10:09	0.0174	0.0227	0.0053	0.1085	0.1066	-0.0019
5/20/2022 10:10	0.0178	0.0257	0.0079	0.1073	0.1049	-0.0024
5/20/2022 10:11	0.0181	0.0267	0.0086	0.1077	0.1033	-0.0044
5/20/2022 10:12	0.0181	0.028	0.0099	0.1079	0.1015	-0.0064
5/20/2022 10:13	0.018	0.0279	0.0099	0.1079	0.0999	-0.008

5/20/2022 10:14	0.0179	0.0271	0.0092	0.1076	0.0983	-0.0093
5/20/2022 10:15	0.0179	0.026	0.0081	0.1073	0.0975	-0.0098
5/20/2022 10:16	0.0177	0.024	0.0063	0.1073	0.0966	-0.0107
5/20/2022 10:17	0.0177	0.0236	0.0059	0.1063	0.0953	-0.011
5/20/2022 10:18	0.0178	0.0233	0.0055	0.107	0.0945	-0.0125
5/20/2022 10:19	0.0178	0.0233	0.0055	0.1072	0.093	-0.0142
5/20/2022 10:20	0.0179	0.0243	0.0064	0.1077	0.0919	-0.0158
5/20/2022 10:21	0.0179	0.0265	0.0086	0.1077	0.091	-0.0167
5/20/2022 10:22	0.018	0.0289	0.0109	0.1076	0.0898	-0.0178
5/20/2022 10:23	0.0181	0.0295	0.0114	0.1079	0.0883	-0.0196
5/20/2022 10:24	0.0179	0.0301	0.0122	0.1071	0.0874	-0.0197
5/20/2022 10:25	0.0175	0.0297	0.0122	0.1067	0.0861	-0.0206
5/20/2022 10:26	0.0173	0.0294	0.0121	0.1069	0.0847	-0.0222
5/20/2022 10:27	0.0174	0.0305	0.0131	0.1074	0.0836	-0.0238
5/20/2022 10:28	0.0176	0.0305	0.0129	0.1074	0.0819	-0.0255
5/20/2022 10:29	0.0195	0.0309	0.0114	0.1075	0.081	-0.0265
5/20/2022 10:30	0.0204	0.0315	0.0111	0.1073	0.0799	-0.0274
5/20/2022 10:31	0.0213	0.0319	0.0106	0.1071	0.0791	-0.028
5/20/2022 10:32	0.0217	0.032	0.0103	0.1076	0.0779	-0.0297
5/20/2022 10:33	0.0219	0.0328	0.0109	0.1069	0.0768	-0.0301
5/20/2022 10:34	0.0225	0.0336	0.0111	0.1065	0.0761	-0.0304
5/20/2022 10:35	0.0226	0.0329	0.0103	0.1057	0.0745	-0.0312
5/20/2022 10:36	0.0225	0.0311	0.0086	0.1051	0.0734	-0.0317
5/20/2022 10:37	0.0226	0.029	0.0064	0.1043	0.0722	-0.0321
5/20/2022 10:38	0.0226	0.0287	0.0061	0.1037	0.0711	-0.0326
5/20/2022 10:39	0.0227	0.0287	0.006	0.1033	0.0695	-0.0338
5/20/2022 10:40	0.0228	0.0265	0.0037	0.103	0.0686	-0.0344
5/20/2022 10:41	0.0228	0.0257	0.0029	0.1013	0.068	-0.0333
5/20/2022 10:42	0.0227	0.0231	0.0004	0.1001	0.0673	-0.0328
5/20/2022 10:43	0.0225	0.0221	-0.0004	0.0994	0.0667	-0.0327
5/20/2022 10:44	0.0207	0.0223	0.0016	0.0981	0.0655	-0.0326
5/20/2022 10:45	0.0199	0.0222	0.0023	0.0975	0.0641	-0.0334
5/20/2022 10:46	0.0193	0.0253	0.006	0.0972	0.0625	-0.0347
5/20/2022 10:47	0.019	0.0258	0.0068	0.0971	0.0613	-0.0358
5/20/2022 10:48	0.019	0.0254	0.0064	0.0969	0.0597	-0.0372
5/20/2022 10:49	0.0186	0.025	0.0064	0.0965	0.0586	-0.0379
5/20/2022 10:50	0.0187	0.0251	0.0064	0.0969	0.0583	-0.0386
5/20/2022 10:51	0.0188	0.0267	0.0079	0.0971	0.0575	-0.0396
5/20/2022 10:52	0.0189	0.0285	0.0096	0.0979	0.0571	-0.0408
5/20/2022 10:53	0.0191	0.0289	0.0098	0.0978	0.0564	-0.0414
5/20/2022 10:54	0.0193	0.0293	0.01	0.0976	0.0562	-0.0414
5/20/2022 10:55	0.0195	0.0299	0.0104	0.0973	0.0554	-0.0419
5/20/2022 10:56	0.0197	0.0305	0.0108	0.0973	0.0545	-0.0428
5/20/2022 10:57	0.0199	0.0309	0.011	0.0969	0.0535	-0.0434
5/20/2022 10:58	0.0202	0.0321	0.0119	0.0971	0.0529	-0.0442
5/20/2022 10:59	0.0208	0.0328	0.012	0.0981	0.0519	-0.0462
5/20/2022 11:00	0.0215	0.0336	0.0121	0.0983	0.0516	-0.0467
5/20/2022 11:01	0.0223	0.031	0.0087	0.0981	0.0509	-0.0472
5/20/2022 11:02	0.0226	0.0309	0.0083	0.0979	0.0503	-0.0476
5/20/2022 11:03	0.0227	0.0315	0.0088	0.0976	0.0501	-0.0475
5/20/2022 11:04	0.0231	0.0325	0.0094	0.0971	0.0497	-0.0474
5/20/2022 11:05	0.0233	0.0335	0.0102	0.0963	0.0491	-0.0472
5/20/2022 11:06	0.0236	0.0324	0.0088	0.0956	0.0487	-0.0469
5/20/2022 11:07	0.0239	0.0311	0.0072	0.0949	0.048	-0.0469
5/20/2022 11:08	0.0244	0.0313	0.0069	0.0951	0.0483	-0.0468
5/20/2022 11:09	0.0246	0.0351	0.0105	0.0952	0.0481	-0.0471
5/20/2022 11:10	0.0246	0.0367	0.0121	0.0952	0.0479	-0.0473
5/20/2022 11:11	0.0247	0.0381	0.0134	0.0955	0.0477	-0.0478
5/20/2022 11:12	0.025	0.0385	0.0135	0.0955	0.0475	-0.048
5/20/2022 11:13	0.0255	0.0381	0.0126	0.0954	0.0475	-0.0479
5/20/2022 11:14	0.0253	0.0401	0.0148	0.0944	0.0477	-0.0467
5/20/2022 11:15	0.0249	0.0411	0.0162	0.0943	0.047	-0.0473
5/20/2022 11:16	0.0245	0.0411	0.0166	0.0943	0.0469	-0.0474
5/20/2022 11:17	0.0243	0.0411	0.0168	0.0939	0.0465	-0.0474
5/20/2022 11:18	0.0243	0.0417	0.0174	0.0939	0.0461	-0.0478
5/20/2022 11:19	0.0239	0.0415	0.0176	0.0939	0.0455	-0.0484
5/20/2022 11:20	0.0236	0.0419	0.0183	0.0937	0.0455	-0.0482
5/20/2022 11:21	0.0233	0.0421	0.0188	0.0939	0.0456	-0.0483
5/20/2022 11:22	0.023	0.0421	0.0191	0.0934	0.0454	-0.048
5/20/2022 11:23	0.0225	0.0449	0.0224	0.0928	0.0444	-0.0484
5/20/2022 11:24	0.0221	0.0416	0.0195	0.0923	0.0437	-0.0486

5/20/2022 11:25	0.0219	0.0407	0.0188	0.0919	0.0437	-0.0482
5/20/2022 11:26	0.0215	0.0387	0.0172	0.0917	0.0438	-0.0479
5/20/2022 11:27	0.0211	0.0378	0.0167	0.0917	0.0439	-0.0478
5/20/2022 11:28	0.0203	0.0379	0.0176	0.0913	0.0437	-0.0476
5/20/2022 11:29	0.0199	0.0356	0.0157	0.0916	0.0464	-0.0452
5/20/2022 11:30	0.0197	0.0345	0.0148	0.0915	0.047	-0.0445
5/20/2022 11:31	0.0195	0.0341	0.0146	0.0915	0.0473	-0.0442
5/20/2022 11:32	0.0193	0.0351	0.0158	0.0919	0.0487	-0.0432
5/20/2022 11:33	0.0193	0.0347	0.0154	0.0925	0.0499	-0.0426
5/20/2022 11:34	0.0193	0.0343	0.015	0.093	0.0511	-0.0419
5/20/2022 11:35	0.0192	0.0327	0.0135	0.0934	0.0515	-0.0419
5/20/2022 11:36	0.0192	0.0321	0.0129	0.0941	0.0519	-0.0422
5/20/2022 11:37	0.0191	0.032	0.0129	0.0939	0.0524	-0.0415
5/20/2022 11:38	0.019	0.0298	0.0108	0.0943	0.0534	-0.0409
5/20/2022 11:39	0.0192	0.029	0.0098	0.0949	0.0545	-0.0404
5/20/2022 11:40	0.0194	0.0298	0.0104	0.0954	0.056	-0.0394
5/20/2022 11:41	0.0195	0.0319	0.0124	0.0959	0.0563	-0.0396
5/20/2022 11:42	0.0197	0.0349	0.0152	0.0965	0.057	-0.0395
5/20/2022 11:43	0.0201	0.0363	0.0162	0.0972	0.0613	-0.0359
5/20/2022 11:44	0.0203	0.0392	0.0189	0.0975	0.0598	-0.0377
5/20/2022 11:45	0.0205	0.0394	0.0189	0.098	0.0606	-0.0374
5/20/2022 11:46	0.0207	0.0391	0.0184	0.0985	0.0617	-0.0368
5/20/2022 11:47	0.0208	0.039	0.0182	0.0986	0.0621	-0.0365
5/20/2022 11:48	0.0207	0.0411	0.0204	0.0983	0.0625	-0.0358
5/20/2022 11:49	0.0209	0.0439	0.023	0.099	0.0684	-0.0306
5/20/2022 11:50	0.021	0.0473	0.0263	0.0996	0.0691	-0.0305
5/20/2022 11:51	0.021	0.0481	0.0271	0.0995	0.0697	-0.0298
5/20/2022 11:52	0.0213	0.0482	0.0269	0.1007	0.0745	-0.0262
5/20/2022 11:53	0.0214	0.0479	0.0265	0.1013	0.0758	-0.0255
5/20/2022 11:54	0.0213	0.0485	0.0272	0.102	0.0763	-0.0257
5/20/2022 11:55	0.0213	0.0466	0.0253	0.1021	0.0761	-0.026
5/20/2022 11:56	0.0214	0.0451	0.0237	0.1018	0.0769	-0.0249
5/20/2022 11:57	0.0215	0.0424	0.0209	0.1018	0.0779	-0.0239
5/20/2022 11:58	0.0231	0.0407	0.0176	0.102	0.0746	-0.0274
5/20/2022 11:59	0.0232	0.0375	0.0143	0.1022	0.0747	-0.0275
5/20/2022 12:00	0.0235	0.0367	0.0132	0.1019	0.0751	-0.0268
5/20/2022 12:01	0.0233	0.0368	0.0135	0.1019	0.0756	-0.0263
5/20/2022 12:02	0.0232	0.0357	0.0125	0.1018	0.0763	-0.0255
5/20/2022 12:03	0.0236	0.0329	0.0093	0.1017	0.0766	-0.0251
5/20/2022 12:04	0.0235	0.0297	0.0062	0.1009	0.0714	-0.0295
5/20/2022 12:05	0.0235	0.0261	0.0026	0.1004	0.0718	-0.0286
5/20/2022 12:06	0.0234	0.0252	0.0018	0.1001	0.0723	-0.0278
5/20/2022 12:07	0.0231	0.0246	0.0015	0.0992	0.0681	-0.0311
5/20/2022 12:08	0.0231	0.0235	0.0004	0.0987	0.0672	-0.0315
5/20/2022 12:09	0.0229	0.0225	-0.0004	0.098	0.0671	-0.0309
5/20/2022 12:10	0.0227	0.0219	-0.0008	0.0982	0.0667	-0.0315
5/20/2022 12:11	0.0227	0.0213	-0.0014	0.0983	0.0668	-0.0315
5/20/2022 12:12	0.0223	0.0211	-0.0012	0.0981	0.0664	-0.0317
5/20/2022 12:13	0.0204	0.0207	0.0003	0.0979	0.0663	-0.0316
5/20/2022 12:14	0.0204	0.0203	-0.0001	0.0975	0.0665	-0.031
5/20/2022 12:15	0.0199	0.02	1E-04	0.0977	0.0667	-0.031
5/20/2022 12:16	0.0198	0.0197	-0.0001	0.0974	0.0666	-0.0308
5/20/2022 12:17	0.0197	0.0195	-0.0002	0.097	0.0663	-0.0307
5/20/2022 12:18	0.0192	0.0191	-1E-04	0.0972	0.066	-0.0312
5/20/2022 12:19	0.0189	0.0187	-0.0002	0.0971	0.0656	-0.0315
5/20/2022 12:20	0.019	0.0185	-0.0005	0.0969	0.0651	-0.0318
5/20/2022 12:21	0.0191	0.0184	-0.0007	0.0967	0.0647	-0.032
5/20/2022 12:22	0.0189	0.0183	-0.0006	0.0966	0.0645	-0.0321
5/20/2022 12:23	0.0185	0.0182	-0.0003	0.0965	0.0645	-0.032
5/20/2022 12:24	0.0185	0.0181	-0.0004	0.0963	0.0643	-0.032
5/20/2022 12:25	0.0184	0.0179	-0.0005	0.0961	0.0647	-0.0314
5/20/2022 12:26	0.0183	0.0177	-0.0006	0.0956	0.0644	-0.0312
5/20/2022 12:27	0.0185	0.0177	-0.0008	0.0957	0.0641	-0.0316
5/20/2022 12:28	0.0187	0.0176	-0.0011	0.0954	0.064	-0.0314
5/20/2022 12:29	0.019	0.0175	-0.0015	0.0953	0.0639	-0.0314
5/20/2022 12:30	0.0189	0.0176	-0.0013	0.0949	0.0635	-0.0314
5/20/2022 12:31	0.0191	0.0177	-0.0014	0.0948	0.063	-0.0318
5/20/2022 12:32	0.02	0.0177	-0.0023	0.0948	0.0626	-0.0322
5/20/2022 12:33	0.02	0.0179	-0.0021	0.0944	0.0623	-0.0321
5/20/2022 12:34	0.0201	0.018	-0.0021	0.0943	0.0624	-0.0319
5/20/2022 12:35	0.0199	0.0185	-0.0014	0.0943	0.0621	-0.0322

5/20/2022 12:36	0.0198	0.0186	-0.0012	0.0944	0.0617	-0.0327
5/20/2022 12:37	0.0198	0.0189	-0.0009	0.0941	0.0618	-0.0323
5/20/2022 12:38	0.0198	0.019	-0.0008	0.0938	0.0619	-0.0319
5/20/2022 12:39	0.0199	0.0189	-0.001	0.0937	0.0617	-0.032
5/20/2022 12:40	0.0221	0.0191	-0.003	0.0935	0.0613	-0.0322
5/20/2022 12:41	0.0227	0.0193	-0.0034	0.0937	0.0608	-0.0329
5/20/2022 12:42	0.0228	0.0195	-0.0033	0.0931	0.0607	-0.0324
5/20/2022 12:43	0.0233	0.0197	-0.0036	0.0932	0.0615	-0.0317
5/20/2022 12:44	0.0231	0.0209	-0.0022	0.0931	0.0618	-0.0313
5/20/2022 12:45	0.0234	0.0211	-0.0023	0.0933	0.0606	-0.0327
5/20/2022 12:46	0.0237	0.0217	-0.002	0.0931	0.0599	-0.0332
5/20/2022 12:47	0.0231	0.0219	-0.0012	0.0929	0.0595	-0.0334
5/20/2022 12:48	0.0233	0.0222	-0.0011	0.0928	0.0591	-0.0337
5/20/2022 12:49	0.0233	0.0232	-0.0001	0.0925	0.0589	-0.0336
5/20/2022 12:50	0.0233	0.0245	0.0012	0.0929	0.0576	-0.0353
5/20/2022 12:51	0.0234	0.0251	0.0017	0.0928	0.0565	-0.0363
5/20/2022 12:52	0.0249	0.0257	0.0008	0.0936	0.0556	-0.0338
5/20/2022 12:53	0.0254	0.0267	0.0013	0.0941	0.055	-0.0391
5/20/2022 12:54	0.0259	0.0272	0.0013	0.0951	0.055	-0.0401
5/20/2022 12:55	0.0241	0.029	0.0049	0.0952	0.0544	-0.0408
5/20/2022 12:56	0.0239	0.0311	0.0072	0.0954	0.0541	-0.0413
5/20/2022 12:57	0.0236	0.0322	0.0086	0.0957	0.0535	-0.0422
5/20/2022 12:58	0.0229	0.0323	0.0094	0.0962	0.0519	-0.0443
5/20/2022 12:59	0.0239	0.0317	0.0078	0.0966	0.0519	-0.0447
5/20/2022 13:00	0.0237	0.0366	0.0129	0.0967	0.0523	-0.0444
5/20/2022 13:01	0.0233	0.0361	0.0128	0.0972	0.0529	-0.0443
5/20/2022 13:02	0.0231	0.0387	0.0156	0.0976	0.0529	-0.0447
5/20/2022 13:03	0.0231	0.0547	0.0316	0.0983	0.053	-0.0453
5/20/2022 13:04	0.0232	0.0656	0.0424	0.0989	0.0529	-0.046
5/20/2022 13:05	0.0231	0.0649	0.0418	0.0987	0.0544	-0.0443
5/20/2022 13:06	0.0231	0.0645	0.0414	0.0989	0.0557	-0.0432
5/20/2022 13:07	0.0222	0.0637	0.0415	0.0989	0.0568	-0.0421
5/20/2022 13:08	0.0219	0.0632	0.0413	0.0986	0.0575	-0.0411
5/20/2022 13:09	0.0215	0.0645	0.043	0.0974	0.0577	-0.0397
5/20/2022 13:10	0.0213	0.0631	0.0418	0.0977	0.0583	-0.0394
5/20/2022 13:11	0.0211	0.0613	0.0402	0.0982	0.059	-0.0392
5/20/2022 13:12	0.0211	0.0602	0.0391	0.0989	0.06	-0.0389
5/20/2022 13:13	0.0212	0.0601	0.0389	0.099	0.061	-0.038
5/20/2022 13:14	0.0199	0.0597	0.0398	0.0994	0.0609	-0.0385
5/20/2022 13:15	0.0199	0.0545	0.0346	0.0997	0.0618	-0.0379
5/20/2022 13:16	0.0201	0.0549	0.0348	0.1001	0.0617	-0.0384
5/20/2022 13:17	0.0199	0.0524	0.0325	0.1006	0.0621	-0.0385
5/20/2022 13:18	0.0199	0.0362	0.0163	0.1011	0.0627	-0.0384
5/20/2022 13:19	0.02	0.0247	0.0047	0.1025	0.0631	-0.0394
5/20/2022 13:20	0.0201	0.0244	0.0043	0.1032	0.0633	-0.0399
5/20/2022 13:21	0.0202	0.0245	0.0043	0.1038	0.0629	-0.0409
5/20/2022 13:22	0.0199	0.0247	0.0048	0.1042	0.0633	-0.0409
5/20/2022 13:23	0.0198	0.0281	0.0083	0.1048	0.0628	-0.042
5/20/2022 13:24	0.0196	0.0285	0.0089	0.1053	0.0625	-0.0428
5/20/2022 13:25	0.0195	0.0283	0.0088	0.1056	0.0627	-0.0429
5/20/2022 13:26	0.0199	0.0281	0.0082	0.1057	0.062	-0.0437
5/20/2022 13:27	0.0203	0.0281	0.0078	0.1055	0.0619	-0.0436
5/20/2022 13:28	0.0209	0.0285	0.0076	0.1055	0.0611	-0.0444
5/20/2022 13:29	0.0215	0.0302	0.0087	0.1058	0.0609	-0.0449
5/20/2022 13:30	0.0224	0.031	0.0086	0.1061	0.0605	-0.0456
5/20/2022 13:31	0.0224	0.0313	0.0089	0.1059	0.0613	-0.0446
5/20/2022 13:32	0.0223	0.0339	0.0116	0.1063	0.061	-0.0453
5/20/2022 13:33	0.0221	0.0357	0.0136	0.1065	0.0609	-0.0456
5/20/2022 13:34	0.0219	0.0353	0.0134	0.1056	0.0612	-0.0444
5/20/2022 13:35	0.0217	0.0348	0.0131	0.1084	0.0609	-0.0475
5/20/2022 13:36	0.0218	0.0345	0.0127	0.1088	0.0619	-0.0469
5/20/2022 13:37	0.0215	0.034	0.0125	0.109	0.0626	-0.0464
5/20/2022 13:38	0.0213	0.0301	0.0088	0.1096	0.0639	-0.0457
5/20/2022 13:39	0.0211	0.0279	0.0068	0.1104	0.0652	-0.0452
5/20/2022 13:40	0.0208	0.0275	0.0067	0.1107	0.0663	-0.0444
5/20/2022 13:41	0.0201	0.0273	0.0072	0.1111	0.0683	-0.0428
5/20/2022 13:42	0.0193	0.027	0.0077	0.1117	0.0692	-0.0425
5/20/2022 13:43	0.0185	0.0264	0.0079	0.1123	0.0708	-0.0415
5/20/2022 13:44	0.0175	0.0245	0.007	0.1127	0.0719	-0.0408
5/20/2022 13:45	0.0163	0.0235	0.0072	0.1134	0.0731	-0.0403
5/20/2022 13:46	0.0157	0.0226	0.0069	0.1147	0.0743	-0.0404

5/20/2022 13:47	0.0155	0.0196	0.0041	0.1151	0.0759	-0.0392
5/20/2022 13:48	0.0153	0.0178	0.0025	0.116	0.0777	-0.0383
5/20/2022 13:49	0.0169	0.0181	0.0012	0.1167	0.0786	-0.0381
5/20/2022 13:50	0.0184	0.0182	-0.0002	0.1146	0.0803	-0.0343
5/20/2022 13:51	0.0195	0.0182	-0.0013	0.1152	0.0809	-0.0343
5/20/2022 13:52	0.0199	0.0181	-0.0018	0.1156	0.0817	-0.0339
5/20/2022 13:53	0.0205	0.0187	-0.0018	0.1161	0.0823	-0.0338
5/20/2022 13:54	0.0205	0.0188	-0.0017	0.1169	0.0833	-0.0336
5/20/2022 13:55	0.0205	0.0187	-0.0018	0.1176	0.0836	-0.034
5/20/2022 13:56	0.0205	0.0188	-0.0017	0.1187	0.0842	-0.0345
5/20/2022 13:57	0.0203	0.0205	0.0002	0.1195	0.0849	-0.0346
5/20/2022 13:58	0.0205	0.0207	0.0002	0.1202	0.0855	-0.0347
5/20/2022 13:59	0.0207	0.0209	0.0002	0.1209	0.0853	-0.0356
5/20/2022 14:00	0.0211	0.0211	0	0.1213	0.0857	-0.0356
5/20/2022 14:01	0.0215	0.0211	-0.0004	0.1216	0.0857	-0.0359
5/20/2022 14:02	0.0215	0.0212	-0.0003	0.1226	0.0859	-0.0367
5/20/2022 14:03	0.0215	0.021	-0.0005	0.1231	0.086	-0.0371
5/20/2022 14:04	0.0197	0.0205	0.0008	0.1241	0.0866	-0.0375
5/20/2022 14:05	0.0187	0.0205	0.0018	0.1251	0.0869	-0.0382
5/20/2022 14:06	0.0178	0.0205	0.0027	0.1259	0.0874	-0.0385
5/20/2022 14:07	0.0177	0.0207	0.003	0.1273	0.0874	-0.0399
5/20/2022 14:08	0.017	0.0202	0.0032	0.1286	0.0878	-0.0408
5/20/2022 14:09	0.0169	0.0201	0.0032	0.1296	0.0874	-0.0422
5/20/2022 14:10	0.0167	0.0201	0.0034	0.1309	0.0876	-0.0433
5/20/2022 14:11	0.0167	0.0201	0.0034	0.1317	0.0875	-0.0442
5/20/2022 14:12	0.0167	0.0186	0.0019	0.1324	0.0874	-0.045
5/20/2022 14:13	0.0167	0.0183	0.0016	0.1331	0.0871	-0.046
5/20/2022 14:14	0.0167	0.0184	0.0017	0.1339	0.0874	-0.0465
5/20/2022 14:15	0.0169	0.0185	0.0016	0.1345	0.0867	-0.0478
5/20/2022 14:16	0.0175	0.019	0.0015	0.1349	0.0863	-0.0486
5/20/2022 14:17	0.0179	0.0196	0.0017	0.1352	0.0853	-0.0499
5/20/2022 14:18	0.0184	0.0202	0.0018	0.1356	0.0847	-0.0509
5/20/2022 14:19	0.0184	0.0203	0.0019	0.1358	0.084	-0.0518
5/20/2022 14:20	0.0177	0.0203	0.0026	0.1357	0.0835	-0.0522
5/20/2022 14:21	0.0171	0.0203	0.0032	0.1359	0.0832	-0.0527
5/20/2022 14:22	0.017	0.0205	0.0035	0.1359	0.0828	-0.0531
5/20/2022 14:23	0.0171	0.0211	0.004	0.136	0.0821	-0.0539
5/20/2022 14:24	0.0171	0.0213	0.0042	0.1359	0.0819	-0.054
5/20/2022 14:25	0.0173	0.0213	0.004	0.1357	0.0815	-0.0542
5/20/2022 14:26	0.0176	0.0215	0.0039	0.1357	0.0813	-0.0544
5/20/2022 14:27	0.0178	0.0214	0.0036	0.1358	0.0809	-0.0549
5/20/2022 14:28	0.0177	0.0215	0.0038	0.136	0.0803	-0.0557
5/20/2022 14:29	0.0175	0.0213	0.0038	0.1359	0.0801	-0.0558
5/20/2022 14:30	0.0171	0.0212	0.0041	0.1356	0.0799	-0.0557
5/20/2022 14:31	0.0161	0.0211	0.005	0.1354	0.0793	-0.0561
5/20/2022 14:32	0.0157		-0.0157	0.1352		-0.1352
5/20/2022 14:33	0.0155		-0.0155	0.1347		-0.1347
5/20/2022 14:34	0.0156		-0.0156	0.1341		-0.1341

Notes:

- Yellow Highlight Exceedance of Action Level (0.100 mg/m³ Particulates; 5 ppm VOCs)
- Red Highlight Exceedance of Stop Work Level (0.150 mg/m³ Particulates; 25 ppm VOCs)

Timestamp	Mass Conc. Total mg/m ³ AVG 15m (mg/m ³)			VOC ppm AVG 15m (ppm)		
	#2 UW	#2 DW	DIFFERENCE (DW-UW)	#2 UW	#2 DW	DIFFERENCE (DW-UW)
5/18/2022 13:16			0		0.124	0.124
5/18/2022 13:17		0.038	0.038		0.1155	0.1155
5/18/2022 13:18		0.074	0.074		0.1103	0.1103
5/18/2022 13:19		0.072	0.072		0.109	0.109
5/18/2022 13:19			0			0
5/18/2022 13:20	0.005	0.0593	0.0543	0.006	0.1094	0.1034
5/18/2022 13:21	0.009	0.0518	0.0428	0.007	0.1057	0.0987
5/18/2022 13:22	0.0083	0.0457	0.0374	0.0297	0.1061	0.0764
5/18/2022 13:23	0.0095	0.0404	0.0309	0.0498	0.1017	0.0519
5/18/2022 13:24	0.0092	0.0365	0.0273	0.0854	0.1009	0.0155
5/18/2022 13:25	0.0085	0.0336	0.0251	0.1152	0.1042	-0.011
5/18/2022 13:26	0.008	0.0311	0.0231	0.1416	0.1075	-0.0341
5/18/2022 13:27	0.0079	0.0291	0.0212	0.1724	0.1106	-0.0618
5/18/2022 13:28	0.0088	0.0274	0.0186	0.1861	0.1138	-0.0723
5/18/2022 13:29	0.0085	0.026	0.0175	0.2076	0.1162	-0.0914
5/18/2022 13:30	0.0084	0.0248	0.0164	0.219	0.1199	-0.0991
5/18/2022 13:31	0.0084	0.0238	0.0154	0.2437	0.1158	-0.1279
5/18/2022 13:32	0.0082	0.022	0.0138	0.2635	0.1197	-0.1438
5/18/2022 13:33	0.0081	0.0153	0.0072	0.2752	0.1246	-0.1506
5/18/2022 13:34	0.0079	0.0115	0.0036	0.2895	0.129	-0.1605
5/18/2022 13:35	0.0081	0.0108	0.0027	0.3216	0.1348	-0.1868
5/18/2022 13:36	0.0077	0.0099	0.0022	0.3599	0.1407	-0.2192
5/18/2022 13:37	0.0076	0.0095	0.0019	0.3917	0.1393	-0.2524
5/18/2022 13:38	0.0074	0.0095	0.0021	0.4189	0.1473	-0.2716
5/18/2022 13:39	0.0073	0.0094	0.0021	0.4421	0.1541	-0.288
5/18/2022 13:40	0.0075	0.0093	0.0018	0.4632	0.1583	-0.3049
5/18/2022 13:41	0.0079	0.01	0.0021	0.4814	0.1657	-0.3157
5/18/2022 13:42	0.0079	0.0116	0.0037	0.502	0.1618	-0.3402
5/18/2022 13:43	0.0073	0.0135	0.0062	0.5251	0.1646	-0.3605
5/18/2022 13:44	0.0072	0.0134	0.0062	0.5419	0.1683	-0.3736
5/18/2022 13:45	0.0071	0.0136	0.0065	0.5638	0.1706	-0.3932
5/18/2022 13:46	0.0069	0.0136	0.0067	0.5732	0.1735	-0.3997
5/18/2022 13:47	0.007	0.0136	0.0066	0.5887	0.1727	-0.416
5/18/2022 13:48	0.0075	0.0136	0.0061	0.6041	0.1677	-0.4364
5/18/2022 13:49	0.0077	0.0136	0.0059	0.6163	0.1699	-0.4464
5/18/2022 13:50	0.0078	0.0138	0.006	0.6305	0.1711	-0.4594
5/18/2022 13:51	0.0079	0.0139	0.006	0.6407	0.1725	-0.4682
5/18/2022 13:52	0.0083	0.0141	0.0058	0.6523	0.1796	-0.4727
5/18/2022 13:53	0.0083	0.0144	0.0061	0.6627	0.1799	-0.4828
5/18/2022 13:54	0.0085	0.0146	0.0061	0.6717	0.1781	-0.4936
5/18/2022 13:55	0.0087	0.0146	0.0059	0.6842	0.1779	-0.5063
5/18/2022 13:56	0.0085	0.0139	0.0054	0.6973	0.1739	-0.5234
5/18/2022 13:57	0.0088	0.0127	0.0039	0.6999	0.1819	-0.518
5/18/2022 13:58	0.0089	0.0111	0.0022	0.7066	0.1833	-0.5233
5/18/2022 13:59	0.0092	0.0113	0.0021	0.7135	0.1835	-0.53
5/18/2022 14:00	0.0095	0.0111	0.0016	0.7184	0.1836	-0.5348
5/18/2022 14:01	0.0098	0.0111	0.0013	0.7241	0.1901	-0.534
5/18/2022 14:02	0.01	0.0109	0.0009	0.7263	0.1933	-0.533
5/18/2022 14:03	0.0099	0.0109	0.001	0.7365	0.2002	-0.5363
5/18/2022 14:04	0.0098	0.0107	0.0009	0.7393	0.2008	-0.5385
5/18/2022 14:05	0.0098	0.0104	0.0006	0.7453	0.2002	-0.5451
5/18/2022 14:06	0.0098	0.0103	0.0005	0.7477	0.2012	-0.5465
5/18/2022 14:07	0.0097	0.0101	0.0004	0.75	0.2018	-0.5482
5/18/2022 14:08	0.0095	0.0098	0.0003	0.7545	0.2031	-0.5514
5/18/2022 14:09	0.0093	0.0096	0.0003	0.7595	0.2062	-0.5533
5/18/2022 14:10	0.0092	0.0095	0.0003	0.7627	0.2078	-0.5549
5/18/2022 14:11	0.0093	0.0095	0.0002	0.7625	0.2097	-0.5528
5/18/2022 14:12	0.0094	0.0091	-0.0003	0.7637	0.2105	-0.5532
5/18/2022 14:13	0.0095	0.0087	-0.0008	0.7635	0.2106	-0.5529
5/18/2022 14:14	0.0095	0.0087	-0.0008	0.7661	0.2111	-0.555
5/18/2022 14:15	0.0099	0.0087	-0.0012	0.7652	0.2118	-0.5534
5/18/2022 14:16	0.0098	0.0091	-0.0007	0.7677	0.2132	-0.5545
5/18/2022 14:17	0.0099	0.0091	-0.0008	0.7647	0.2137	-0.551
5/18/2022 14:18	0.0098	0.009	-0.0008	0.7623	0.2142	-0.5481
5/18/2022 14:19	0.0098	0.009	-0.0008	0.7649	0.2143	-0.5506
5/18/2022 14:20	0.0097	0.0089	-0.0008	0.7613	0.2151	-0.5462
5/18/2022 14:21	0.0097	0.0088	-0.0009	0.7581	0.2154	-0.5427
5/18/2022 14:22	0.0097	0.0087	-0.001	0.7506	0.2164	-0.5342
5/18/2022 14:23	0.0097	0.0089	-0.0008	0.7467	0.2161	-0.5306

5/18/2022 14:24	0.0105	0.0106	1E-04	0.7388	0.2163	-0.5225
5/18/2022 14:25	0.0151	0.0106	-0.0045	0.7289	0.2161	-0.5128
5/18/2022 14:26	0.0153	0.0105	-0.0048	0.7192	0.2159	-0.5033
5/18/2022 14:27	0.0151	0.0105	-0.0046	0.7112	0.2156	-0.4956
5/18/2022 14:28	0.016	0.0112	-0.0048	0.7033	0.2165	-0.4868
5/18/2022 14:29	0.0313	0.0114	-0.0199	0.6917	0.2159	-0.4758
5/18/2022 14:30	0.0315	0.0113	-0.0202	0.6841	0.215	-0.4691
5/18/2022 14:31	0.0317	0.0107	-0.021	0.6666	0.2143	-0.4523
5/18/2022 14:32	0.0317	0.0107	-0.021	0.652	0.2149	-0.4371
5/18/2022 14:33	0.0317	0.0106	-0.0211	0.633	0.2151	-0.4179
5/18/2022 14:34	0.0319	0.0106	-0.0213	0.6157	0.2155	-0.4002
5/18/2022 14:35	0.0321	0.0107	-0.0214	0.5981	0.2158	-0.3823
5/18/2022 14:36	0.0323	0.0108	-0.0215	0.5843	0.2156	-0.3687
5/18/2022 14:37	0.0324	0.0108	-0.0216	0.5764	0.2156	-0.3608
5/18/2022 14:38	0.0324	0.0105	-0.0219	0.5662	0.2163	-0.3499
5/18/2022 14:39	0.0317	0.0088	-0.0229	0.5566	0.2164	-0.3402
5/18/2022 14:40	0.0275	0.0092	-0.0183	0.5477	0.2189	-0.3288
5/18/2022 14:41	0.0291	0.0099	-0.0192	0.5406	0.2187	-0.3219
5/18/2022 14:42	0.0341	0.0105	-0.0236	0.5333	0.2178	-0.3155
5/18/2022 14:43	0.0331	0.0165	-0.0166	0.5263	0.2158	-0.3105
5/18/2022 14:44	0.0178	0.0172	-0.0006	0.5179	0.2147	-0.3032
5/18/2022 14:45	0.0173	0.0177	0.0004	0.5098	0.214	-0.2958
5/18/2022 14:46	0.0174	0.0179	0.0005	0.5059	0.2139	-0.292
5/18/2022 14:47	0.0183	0.0193	0.001	0.5017	0.2138	-0.2879
5/18/2022 14:48	0.0191	0.02	0.0009	0.4989	0.2116	-0.2873
5/18/2022 14:49	0.0333	0.0227	-0.0106	0.4944	0.2097	-0.2847
5/18/2022 14:50	0.0335	0.0233	-0.0102	0.4909	0.2063	-0.2846
5/18/2022 14:51	0.0335	0.0599	0.0264	0.4842	0.2047	-0.2795
5/18/2022 14:52	0.0335	0.0635	0.03	0.4768	0.2017	-0.2751
5/18/2022 14:53	0.0336	0.0638	0.0302	0.467	0.2007	-0.2663
5/18/2022 14:54	0.0336	0.0641	0.0305	0.4586	0.1981	-0.2605
5/18/2022 14:55	0.0335	0.0637	0.0302	0.4485	0.1937	-0.2548
5/18/2022 14:56	0.0317	0.0629	0.0312	0.443	0.1924	-0.2506
5/18/2022 14:57	0.0267	0.0623	0.0356	0.4363	0.1926	-0.2437
5/18/2022 14:58	0.027	0.0556	0.0286	0.4302	0.1925	-0.2377
5/18/2022 14:59	0.0271	0.0544	0.0273	0.4253	0.1934	-0.2319
5/18/2022 15:00	0.0269	0.0539	0.027	0.4245	0.1944	-0.2301
5/18/2022 15:01	0.0267	0.0539	0.0272	0.4234	0.1935	-0.2299
5/18/2022 15:02	0.0257	0.0553	0.0296	0.4243	0.1927	-0.2316
5/18/2022 15:03	0.025	0.0547	0.0297	0.4257	0.195	-0.2307
5/18/2022 15:04	0.0108	0.0525	0.0417	0.428	0.1951	-0.2329
5/18/2022 15:05	0.0105	0.0519	0.0414	0.4345	0.1968	-0.2377
5/18/2022 15:06	0.0104	0.0153	0.0049	0.4409	0.1979	-0.243
5/18/2022 15:07	0.0105	0.0117	0.0012	0.4461	0.1996	-0.2465
5/18/2022 15:08	0.0106	0.0115	0.0009	0.4543	0.1995	-0.2548
5/18/2022 15:09	0.0108	0.0113	0.0005	0.4609	0.2013	-0.2596
5/19/2022 7:29		0.031	0.031		0.06	0.06
5/19/2022 7:30		0.031	0.031		0.0515	0.0515
5/19/2022 7:30			0			0
5/19/2022 7:31	0.032	0.0307	-0.0013		0.0437	0.0437
5/19/2022 7:32	0.026	0.0305	0.0045		0.0373	0.0373
5/19/2022 7:33	0.0247	0.0302	0.0055		0.0304	0.0304
5/19/2022 7:34	0.0238	0.0295	0.0057		0.0253	0.0253
5/19/2022 7:35	0.0232	0.0287	0.0055		0.0217	0.0217
5/19/2022 7:36	0.0228	0.0283	0.0055		0.019	0.019
5/19/2022 7:37	0.0224	0.028	0.0056		0.0169	0.0169
5/19/2022 7:38	0.0221	0.0278	0.0057		0.0152	0.0152
5/19/2022 7:39	0.0218	0.0277	0.0059		0.0138	0.0138
5/19/2022 7:40	0.0216	0.0276	0.006		0.0127	0.0127
5/19/2022 7:41	0.0217	0.0275	0.0058		0.0117	0.0117
5/19/2022 7:42	0.0216	0.0274	0.0058		0.0109	0.0109
5/19/2022 7:43	0.0214	0.0273	0.0059		0.0101	0.0101
5/19/2022 7:44	0.0211	0.027	0.0059		0.0061	0.0061
5/19/2022 7:45	0.0209	0.0267	0.0058		0.0033	0.0033
5/19/2022 7:46	0.02	0.0264	0.0064		0.0014	0.0014
5/19/2022 7:47	0.0199	0.0261	0.0062		0.0002	0.0002
5/19/2022 7:48	0.0197	0.0258	0.0061		0	0
5/19/2022 7:49	0.0195	0.0258	0.0063		0	0
5/19/2022 7:50	0.0193	0.0259	0.0066		0	0
5/19/2022 7:51	0.0191	0.0258	0.0067		0	0
5/19/2022 7:52	0.019	0.0257	0.0067		0	0

CAMP MONITORING DATA
WORK ZONE #2

WEEK 2:
5/16/2022 - 5/20/2022

EJ Victory
BCP #C704060

5/19/2022 7:53	0.0189	0.0255	0.0066
5/19/2022 7:54	0.0191	0.0253	0.0062
5/19/2022 7:55	0.019	0.0252	0.0062
5/19/2022 7:56	0.0187	0.025	0.0063
5/19/2022 7:57	0.0185	0.0249	0.0064
5/19/2022 7:58	0.0187	0.0247	0.006
5/19/2022 7:59	0.0188	0.0245	0.0057
5/19/2022 8:00	0.0189	0.0246	0.0057
5/19/2022 8:01	0.0189	0.0247	0.0058
5/19/2022 8:02	0.0189	0.0249	0.006
5/19/2022 8:03	0.0189	0.0251	0.0062
5/19/2022 8:04	0.019	0.0252	0.0062
5/19/2022 8:05	0.0191	0.0254	0.0063
5/19/2022 8:06	0.0192	0.0257	0.0065
5/19/2022 8:07	0.0191	0.0259	0.0068
5/19/2022 8:08	0.0191	0.0261	0.007
5/19/2022 8:09	0.0188	0.0263	0.0075
5/19/2022 8:10	0.0187	0.0264	0.0077
5/19/2022 8:11	0.0185	0.0265	0.008
5/19/2022 8:12	0.0191	0.0269	0.0078
5/19/2022 8:13	0.0191	0.0275	0.0084
5/19/2022 8:14	0.0193	0.0278	0.0085
5/19/2022 8:15	0.0193	0.0279	0.0086
5/19/2022 8:16	0.0193	0.0279	0.0086
5/19/2022 8:17	0.0192	0.0277	0.0085
5/19/2022 8:18	0.0191	0.0275	0.0084
5/19/2022 8:19	0.0189	0.0274	0.0085
5/19/2022 8:20	0.0187	0.0272	0.0085
5/19/2022 8:21	0.0185	0.0269	0.0084
5/19/2022 8:22	0.0182	0.0267	0.0085
5/19/2022 8:23	0.0179	0.0265	0.0086
5/19/2022 8:24	0.0178	0.0263	0.0085
5/19/2022 8:25	0.0176	0.0259	0.0083
5/19/2022 8:26	0.0174	0.0254	0.008
5/19/2022 8:27	0.0164	0.0246	0.0082
5/19/2022 8:28	0.0157	0.0237	0.008
5/19/2022 8:29	0.0151	0.0229	0.0078
5/19/2022 8:30	0.0145	0.0222	0.0077
5/19/2022 8:31	0.0141	0.0215	0.0074
5/19/2022 8:32	0.0139	0.0211	0.0072
5/19/2022 8:33	0.0137	0.0205	0.0068
5/19/2022 8:34	0.0135	0.0199	0.0064
5/19/2022 8:35	0.0134	0.0194	0.006
5/19/2022 8:36	0.0134	0.019	0.0056
5/19/2022 8:37	0.0134	0.0185	0.0051
5/19/2022 8:38	0.0134	0.018	0.0046
5/19/2022 8:39	0.0133	0.0176	0.0043
5/19/2022 8:40	0.0133	0.0174	0.0041
5/19/2022 8:41	0.0135	0.0173	0.0038
5/19/2022 8:42	0.0135	0.0172	0.0037
5/19/2022 8:43	0.0135	0.0171	0.0036
5/19/2022 8:44	0.014	0.017	0.003
5/19/2022 8:45	0.0141	0.017	0.0029
5/19/2022 8:46	0.0141	0.0169	0.0028
5/19/2022 8:47	0.0141	0.0168	0.0027
5/19/2022 8:48	0.0141	0.0166	0.0025
5/19/2022 8:49	0.014	0.0165	0.0025
5/19/2022 8:50	0.0139	0.0165	0.0026
5/19/2022 8:51	0.0137	0.0164	0.0027
5/19/2022 8:52	0.0137	0.0163	0.0026
5/19/2022 8:53	0.0137	0.0162	0.0025
5/19/2022 8:54	0.0137	0.016	0.0023
5/19/2022 8:55	0.0134	0.0159	0.0025
5/19/2022 8:56	0.013	0.0157	0.0027
5/19/2022 8:57	0.0128	0.0155	0.0027
5/19/2022 8:58	0.0127	0.0154	0.0027
5/19/2022 8:59	0.0121	0.0153	0.0032
5/19/2022 9:00	0.0119	0.0151	0.0032
5/19/2022 9:01	0.0117	0.015	0.0033
5/19/2022 9:02	0.0116	0.0149	0.0033
5/19/2022 9:03	0.0114	0.0148	0.0034

MALFUNCTION

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0.0009	0.0009
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0.0306	0.0306
0.0335	0.0335
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0.0389	0.0389
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0.0522	0.0522
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0.0574	0.0574
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0.0624	0.0624
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0.0661	0.0661
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0.0704	0.0704
0.0726	0.0726
0.0754	0.0754
0.0776	0.0776
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0.0883	0.0883
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0.0989	0.0989
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0.1271	0.1271
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0.1299	0.1299
0.1312	0.1312
0.1326	0.1326

5/19/2022 9:04	0.0121	0.0147	0.0026
5/19/2022 9:05	0.0125	0.0145	0.002
5/19/2022 9:06	0.0128	0.0143	0.0015
5/19/2022 9:07	0.0125	0.0147	0.0022
5/19/2022 9:08	0.0122	0.0151	0.0029
5/19/2022 9:09	0.012	0.0153	0.0033
5/19/2022 9:10	0.0119	0.0155	0.0036
5/19/2022 9:11	0.0117	0.0155	0.0038
5/19/2022 9:12	0.0116	0.0157	0.0041
5/19/2022 9:13	0.0114	0.0158	0.0044
5/19/2022 9:14	0.0113	0.0159	0.0046
5/19/2022 9:15	0.0112	0.0159	0.0047
5/19/2022 9:16	0.0112	0.0161	0.0049
5/19/2022 9:17	0.0113	0.0162	0.0049
5/19/2022 9:18	0.0112	0.0164	0.0052
5/19/2022 9:19	0.0105	0.0181	0.0076
5/19/2022 9:20	0.0101	0.0196	0.0095
5/19/2022 9:21	0.0096	0.0197	0.0101
5/19/2022 9:22	0.0098	0.0193	0.0095
5/19/2022 9:23	0.0101	0.0189	0.0088
5/19/2022 9:24	0.0105	0.0187	0.0082
5/19/2022 9:25	0.0109	0.0185	0.0076
5/19/2022 9:26	0.0113	0.0185	0.0072
5/19/2022 9:27	0.0116	0.0183	0.0067
5/19/2022 9:28	0.0118	0.0182	0.0064
5/19/2022 9:29	0.0121	0.0182	0.0061
5/19/2022 9:30	0.0122	0.0182	0.006
5/19/2022 9:31	0.0123	0.0182	0.0059
5/19/2022 9:32	0.0123	0.0181	0.0058
5/19/2022 9:33	0.0124	0.018	0.0056
5/19/2022 9:34	0.0123	0.0163	0.004
5/19/2022 9:35	0.0125	0.0149	0.0024
5/19/2022 9:36	0.013	0.0148	0.0018
5/19/2022 9:37	0.013	0.0147	0.0017
5/19/2022 9:38	0.0129	0.0145	0.0016
5/19/2022 9:39	0.0127	0.0145	0.0018
5/19/2022 9:40	0.0125	0.0145	0.002
5/19/2022 9:41	0.0123	0.0145	0.0022
5/19/2022 9:42	0.0122	0.0145	0.0023
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5/19/2022 9:46	0.0123	0.0141	0.0018
5/19/2022 9:47	0.0123	0.0139	0.0016
5/19/2022 9:48	0.0123	0.0138	0.0015
5/19/2022 9:49	0.0123	0.0137	0.0014
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5/19/2022 9:52	0.0123	0.0144	0.0021
5/19/2022 9:53	0.0125	0.0149	0.0024
5/19/2022 9:54	0.0129	0.0153	0.0024
5/19/2022 9:55	0.0131	0.0156	0.0025
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5/19/2022 9:57	0.0135	0.0161	0.0026
5/19/2022 9:58	0.0137	0.0163	0.0026
5/19/2022 9:59	0.0141	0.0165	0.0024
5/19/2022 10:00	0.0143	0.0167	0.0024
5/19/2022 10:01		0.0169	0.0169
5/19/2022 10:02	0.0144	0.0171	0.0027
5/19/2022 10:03	0.0144	0.0175	0.0031
5/19/2022 10:04	0.0143	0.0178	0.0035
5/19/2022 10:05	0.0138	0.0179	0.0041
5/19/2022 10:06	0.0138	0.0181	0.0043
5/19/2022 10:07	0.0134	0.0177	0.0043
5/19/2022 10:08	0.013	0.0173	0.0043
5/19/2022 10:09	0.013	0.017	0.004
5/19/2022 10:10	0.0129	0.0167	0.0038
5/19/2022 10:11	0.0127	0.0165	0.0038
5/19/2022 10:12	0.0125	0.0163	0.0038
5/19/2022 10:13	0.0123	0.0163	0.004
5/19/2022 10:14	0.0118	0.0161	0.0043

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0.2123	0.2123
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0.2141	0.2141
0.2149	0.2149
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0.2298	0.2298
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0.2337	0.2337
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0.2362	0.2362

5/19/2022 10:15	0.0116	0.0159	0.0043
5/19/2022 10:16	0.0118	0.0157	0.0039
5/19/2022 10:17	0.0117	0.0157	0.004
5/19/2022 10:18	0.0117	0.0154	0.0037
5/19/2022 10:19	0.0117	0.0153	0.0036
5/19/2022 10:20	0.0117	0.0157	0.004
5/19/2022 10:21	0.0117	0.0164	0.0047
5/19/2022 10:22	0.0117	0.0165	0.0048
5/19/2022 10:23	0.0118	0.0164	0.0046
5/19/2022 10:24	0.0113	0.0163	0.005
5/19/2022 10:25	0.0113	0.0164	0.0051
5/19/2022 10:26	0.0113	0.0163	0.005
5/19/2022 10:27	0.0111	0.0163	0.0052
5/19/2022 10:28	0.0112	0.0161	0.0049
5/19/2022 10:29	0.0114	0.0161	0.0047
5/19/2022 10:30	0.0116	0.016	0.0044
5/19/2022 10:31	0.0117	0.0159	0.0042
5/19/2022 10:32	0.0115	0.0158	0.0043
5/19/2022 10:33	0.0115	0.0157	0.0042
5/19/2022 10:34	0.0117	0.0156	0.0039
5/19/2022 10:35	0.0166	0.015	-0.0016
5/19/2022 10:36	0.027	0.0141	-0.0129
5/19/2022 10:37	0.0357	0.0138	-0.0219
5/19/2022 10:38	0.0356	0.0137	-0.0219
5/19/2022 10:39	0.0355	0.0136	-0.0219
5/19/2022 10:40	0.0353	0.0138	-0.0215
5/19/2022 10:41	0.0352	0.0141	-0.0211
5/19/2022 10:42	0.0351	0.0143	-0.0208
5/19/2022 10:43	0.0349	0.0145	-0.0204
5/19/2022 10:44	0.0346	0.0147	-0.0199
5/19/2022 10:45	0.0341	0.0148	-0.0193
5/19/2022 10:46	0.0337	0.0148	-0.0189
5/19/2022 10:47	0.0337	0.0149	-0.0188
5/19/2022 10:48	0.0336	0.015	-0.0186
5/19/2022 10:49	0.0333	0.0151	-0.0182
5/19/2022 10:50	0.0283	0.0153	-0.013
5/19/2022 10:51	0.0177	0.0153	-0.0024
5/19/2022 10:52	0.0089	0.0155	0.0066
5/19/2022 10:53	0.0088	0.0157	0.0069
5/19/2022 10:54	0.0087	0.0159	0.0072
5/19/2022 10:55	0.0087	0.0157	0.007
5/19/2022 10:56	0.0087	0.0154	0.0067
5/19/2022 10:57	0.0087	0.0151	0.0064
5/19/2022 10:58	0.0087	0.015	0.0063
5/19/2022 10:59	0.0087	0.0149	0.0062
5/19/2022 11:00	0.0087	0.0149	0.0062
5/19/2022 11:01	0.0087	0.0153	0.0066
5/19/2022 11:02	0.0086	0.0157	0.0071
5/19/2022 11:03	0.0085	0.0165	0.008
5/19/2022 11:04	0.0085	0.0169	0.0084
5/19/2022 11:05	0.0084	0.0169	0.0085
5/19/2022 11:06	0.0083	0.017	0.0087
5/19/2022 11:07	0.0083	0.017	0.0087
5/19/2022 11:08	0.0082	0.0169	0.0087
5/19/2022 11:09	0.0082	0.0168	0.0086
5/19/2022 11:10	0.0082	0.0168	0.0086
5/19/2022 11:11	0.0081	0.0169	0.0088
5/19/2022 11:12	0.0081	0.017	0.0089
5/19/2022 11:13	0.0081	0.0171	0.009
5/19/2022 11:14	0.0082	0.0172	0.009
5/19/2022 11:15	0.0083	0.0172	0.0089
5/19/2022 11:16	0.0083	0.0167	0.0084
5/19/2022 11:17	0.0084	0.0161	0.0077
5/19/2022 11:18	0.0085	0.0153	0.0068
5/19/2022 11:19	0.0085	0.0147	0.0062
5/19/2022 11:20	0.0085	0.0145	0.006
5/19/2022 11:21	0.0086	0.0143	0.0057
5/19/2022 11:22	0.0087	0.0143	0.0056
5/19/2022 11:23	0.0087	0.0142	0.0055
5/19/2022 11:24	0.0088	0.0141	0.0053
5/19/2022 11:25	0.0089	0.0141	0.0052

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0.1973	0.1973
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0.1951	0.1951

5/19/2022 11:26	0.0089	0.0141	0.0052
5/19/2022 11:27	0.009	0.0139	0.0049
5/19/2022 11:28	0.0092	0.0138	0.0046
5/19/2022 11:29	0.0093	0.0137	0.0044
5/19/2022 11:30	0.0094	0.0137	0.0043
5/19/2022 11:31	0.0094	0.0138	0.0044
5/19/2022 11:32	0.0094	0.0138	0.0044
5/19/2022 11:33	0.0096	0.0138	0.0042
5/19/2022 11:34	0.0097	0.0138	0.0041
5/19/2022 11:35	0.0098	0.0138	0.004
5/19/2022 11:36	0.0098	0.0138	0.004
5/19/2022 11:37	0.0098	0.0137	0.0039
5/19/2022 11:38	0.0098	0.0137	0.0039
5/19/2022 11:39	0.0098	0.0138	0.004
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5/19/2022 11:42	0.0099	0.0139	0.004
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5/19/2022 11:44	0.0096	0.0141	0.0045
5/19/2022 11:45	0.0096	0.0141	0.0045
5/19/2022 11:46	0.0097	0.0141	0.0044
5/19/2022 11:47	0.0097	0.0141	0.0044
5/19/2022 11:48	0.0096	0.0143	0.0047
5/19/2022 11:49	0.0097	0.0144	0.0047
5/19/2022 11:50	0.0097	0.0145	0.0048
5/19/2022 11:51	0.0097	0.0152	0.0055
5/19/2022 11:52	0.0098	0.0155	0.0057
5/19/2022 11:53	0.0098	0.0155	0.0057
5/19/2022 11:54	0.0098	0.0155	0.0057
5/19/2022 11:55	0.0098	0.0155	0.0057
5/19/2022 11:56	0.0098	0.0154	0.0056
5/19/2022 11:57	0.0098	0.0153	0.0055
5/19/2022 11:58	0.0099	0.0153	0.0054
5/19/2022 11:59	0.0099	0.0153	0.0054
5/19/2022 12:00	0.01	0.0153	0.0053
5/19/2022 12:01	0.0099	0.0153	0.0054
5/19/2022 12:02	0.01	0.0153	0.0053
5/19/2022 12:03	0.01	0.0153	0.0053
5/19/2022 12:04	0.01	0.0153	0.0053
5/19/2022 12:05	0.0099	0.0153	0.0054
5/19/2022 12:06	0.0099	0.0147	0.0048
5/19/2022 12:07	0.0099	0.0145	0.0046
5/19/2022 12:08	0.01	0.0145	0.0045
5/19/2022 12:09	0.0101	0.0145	0.0044
5/19/2022 12:10	0.0101	0.0146	0.0045
5/19/2022 12:11	0.0101	0.0147	0.0046
5/19/2022 12:12	0.0101	0.0147	0.0046
5/19/2022 12:13	0.0101	0.0147	0.0046
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5/19/2022 12:16	0.0101	0.0149	0.0048
5/19/2022 12:17	0.0101	0.0149	0.0048
5/19/2022 12:18	0.0102	0.0149	0.0047
5/19/2022 12:19	0.0102	0.015	0.0048
5/19/2022 12:20	0.0102	0.015	0.0048
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5/19/2022 12:24	0.0102	0.0155	0.0053
5/19/2022 12:25	0.0102	0.0157	0.0055
5/19/2022 12:26	0.0102	0.0157	0.0055
5/19/2022 12:27	0.0102	0.0158	0.0056
5/19/2022 12:28	0.0102	0.0158	0.0056
5/19/2022 12:29	0.0103	0.0157	0.0054
5/19/2022 12:30	0.0103	0.0158	0.0055
5/19/2022 12:31	0.0102	0.0158	0.0056
5/19/2022 12:32	0.0101	0.0158	0.0057
5/19/2022 12:33	0.0101	0.0158	0.0057
5/19/2022 12:34	0.0102	0.0157	0.0055
5/19/2022 12:35	0.0103	0.0157	0.0054
5/19/2022 12:36	0.0103	0.0152	0.0049

OFFLINE

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0.1952	0.1952
0.1956	0.1956
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0.1941	0.1941
0.1941	0.1941
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0.1939	0.1939
0.1944	0.1944
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0.1943	0.1943
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0.1927	0.1927
0.1928	0.1928
0.1928	0.1928
0.1934	0.1934
0.1938	0.1938
0.1943	0.1943
0.1947	0.1947
0.1953	0.1953
0.1962	0.1962
0.1963	0.1963
0.196	0.196
0.1963	0.1963
0.1962	0.1962
0.1963	0.1963
0.197	0.197
0.1987	0.1987
0.199	0.199
0.1995	0.1995
0.1989	0.1989
0.1989	0.1989
0.1991	0.1991
0.1989	0.1989
0.1984	0.1984
0.1981	0.1981
0.1985	0.1985
0.1989	0.1989
0.1989	0.1989
0.1985	0.1985
0.1987	0.1987
0.1988	0.1988
0.197	0.197

5/19/2022 12:37	0.0103	0.0152	0.0049
5/19/2022 12:38	0.0103	0.0153	0.005
5/19/2022 12:39	0.0103	0.0153	0.005
5/19/2022 12:40	0.0103	0.0151	0.0048
5/19/2022 12:41	0.0103	0.0152	0.0049
5/19/2022 12:42	0.0103	0.0152	0.0049
5/19/2022 12:43	0.0104	0.0152	0.0048
5/19/2022 12:44	0.0103	0.0154	0.0051
5/19/2022 12:45	0.0104	0.0154	0.005
5/19/2022 12:46	0.0104	0.0155	0.0051
5/19/2022 12:47	0.0104	0.0155	0.0051
5/19/2022 12:48	0.0103	0.0155	0.0052
5/19/2022 12:49	0.0103	0.0155	0.0052
5/19/2022 12:50	0.0103	0.0157	0.0054
5/19/2022 12:51	0.0103	0.0159	0.0056
5/19/2022 12:52	0.0103	0.016	0.0057
5/19/2022 12:53	0.0105	0.0159	0.0054
5/19/2022 12:54	0.0105	0.0157	0.0052
5/19/2022 12:55	0.0106	0.0157	0.0051
5/19/2022 12:56	0.0107	0.0157	0.005
5/19/2022 12:57	0.0107	0.0158	0.0051
5/19/2022 12:58	0.0108	0.0161	0.0053
5/19/2022 12:59	0.0109	0.0161	0.0052
5/19/2022 13:00	0.0109	0.0161	0.0052
5/19/2022 13:01	0.0109	0.0161	0.0052
5/19/2022 13:02	0.011	0.0219	0.0109
5/19/2022 13:03	0.0111	0.0251	0.014
5/19/2022 13:04	0.0111	0.0321	0.021
5/19/2022 13:05	0.0111	0.0336	0.0225
5/19/2022 13:06	0.0112	0.0345	0.0233
5/19/2022 13:07	0.0112	0.0354	0.0242
5/19/2022 13:08	0.0111	0.0364	0.0253
5/19/2022 13:09	0.0111	0.0368	0.0257
5/19/2022 13:10	0.0112	0.0378	0.0266
5/19/2022 13:11	0.0112	0.0381	0.0269
5/19/2022 13:12	0.0112	0.0381	0.0269
5/19/2022 13:13	0.0112	0.0381	0.0269
5/19/2022 13:14	0.0113	0.0382	0.0269
5/19/2022 13:15	0.0113	0.0384	0.0271
5/19/2022 13:16	0.0114	0.0385	0.0271
5/19/2022 13:17	0.0115	0.0327	0.0212
5/19/2022 13:18	0.0117	0.0296	0.0179
5/19/2022 13:19	0.0117	0.0229	0.0112
5/19/2022 13:20	0.0118	0.022	0.0102
5/19/2022 13:21	0.0119	0.0215	0.0096
5/19/2022 13:22	0.0121	0.0207	0.0086
5/19/2022 13:23	0.0122	0.0203	0.0081
5/19/2022 13:24	0.0123	0.0203	0.008
5/19/2022 13:25	0.0123	0.0195	0.0072
5/19/2022 13:26	0.0123	0.0193	0.007
5/19/2022 13:27	0.0124	0.0201	0.0077
5/19/2022 13:28	0.0124	0.0213	0.0089
5/19/2022 13:29	0.0124	0.0236	0.0112
5/19/2022 13:30	0.0124	0.0242	0.0118
5/19/2022 13:31	0.0124	0.0244	0.012
5/19/2022 13:32	0.0124	0.0245	0.0121
5/19/2022 13:33	0.0123	0.0244	0.0121
5/19/2022 13:34	0.0123	0.0243	0.012
5/19/2022 13:35	0.0123	0.0251	0.0128
5/19/2022 13:36	0.0123	0.0258	0.0135
5/19/2022 13:37	0.0121	0.0259	0.0138
5/19/2022 13:38	0.012	0.0257	0.0137
5/19/2022 13:39	0.0119	0.0258	0.0139
5/19/2022 13:40	0.0119	0.0268	0.0149
5/19/2022 13:41	0.0119	0.0277	0.0158
5/19/2022 13:42	0.012	0.0271	0.0151
5/19/2022 13:43	0.012	0.0258	0.0138
5/19/2022 13:44	0.0121	0.0233	0.0112
5/19/2022 13:45	0.0121	0.0227	0.0106
5/19/2022 13:46	0.0122	0.0225	0.0103
5/19/2022 13:47	0.0122	0.0224	0.0102

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0.2009	0.2009
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0.2023	0.2023
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0.2021	0.2021
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0.2016	0.2016
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0.2007	0.2007
0.2011	0.2011
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0.2017	0.2017
0.2016	0.2016
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0.2033	0.2033
0.2033	0.2033
0.2026	0.2026
0.2036	0.2036
0.2041	0.2041
0.2039	0.2039
0.2025	0.2025
0.2043	0.2043
0.2049	0.2049
0.2049	0.2049
0.2055	0.2055
0.2057	0.2057
0.2062	0.2062
0.2075	0.2075
0.2054	0.2054
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0.2064	0.2064
0.2073	0.2073
0.2073	0.2073

5/19/2022 13:48	0.0121	0.0223	0.0102
5/19/2022 13:49	0.0121	0.0223	0.0102
5/19/2022 13:50	0.0121	0.0255	0.0134
5/19/2022 13:51	0.0123	0.0267	0.0144
5/19/2022 13:52	0.0125	0.0276	0.0151
5/19/2022 13:53	0.0126	0.0281	0.0155
5/19/2022 13:54	0.0127	0.0287	0.016
5/19/2022 13:55	0.0128	0.0283	0.0155
5/19/2022 13:56	0.0127	0.0279	0.0152
5/19/2022 13:57	0.0127	0.0284	0.0157
5/19/2022 13:58	0.0127	0.0287	0.016
5/19/2022 13:59	0.0127	0.0287	0.016
5/19/2022 14:00	0.0127	0.0287	0.016
5/19/2022 14:01	0.0126	0.0289	0.0163
5/19/2022 14:02	0.0127	0.029	0.0163
5/19/2022 14:03	0.0128	0.0291	0.0163
5/19/2022 14:04	0.013	0.0291	0.0161
5/19/2022 14:05	0.0131	0.0247	0.0116
5/19/2022 14:06	0.013	0.0226	0.0096
5/19/2022 14:07	0.013	0.0221	0.0091
5/19/2022 14:08	0.0133	0.0213	0.008
5/19/2022 14:09	0.0134	0.0202	0.0068
5/19/2022 14:10	0.0136	0.0195	0.0059
5/19/2022 14:11	0.0149	0.0191	0.0042
5/19/2022 14:12	0.0163	0.0187	0.0024
5/19/2022 14:13	0.0171	0.0193	0.0022
5/19/2022 14:14	0.0174	0.0199	0.0025
5/19/2022 14:15	0.0177	0.02	0.0023
5/19/2022 14:16	0.0179	0.0199	0.002
5/19/2022 14:17	0.018	0.0246	0.0066
5/19/2022 14:18	0.0181	0.0264	0.0083
5/19/2022 14:19	0.0181	0.0273	0.0092
5/19/2022 14:20	0.0181	0.0271	0.009
5/19/2022 14:21	0.0181	0.0269	0.0088
5/19/2022 14:22	0.0181	0.0265	0.0084
5/19/2022 14:23	0.0179	0.0265	0.0086
5/19/2022 14:24	0.0179	0.0265	0.0086
5/19/2022 14:25	0.0177	0.0266	0.0089
5/19/2022 14:26	0.0164	0.0265	0.0101
5/19/2022 14:27	0.0151	0.0265	0.0114
5/19/2022 14:28	0.0143	0.0256	0.0113
5/19/2022 14:29	0.0141	0.0249	0.0108
5/19/2022 14:30	0.014	0.0247	0.0107
5/19/2022 14:31	0.0139	0.0249	0.011
5/19/2022 14:32	0.0139	0.0205	0.0066
5/19/2022 14:33	0.0139	0.0191	0.0052
5/19/2022 14:34	0.0137	0.0187	0.005
5/19/2022 14:35	0.0137	0.0187	0.005
5/19/2022 14:36	0.0139	0.0188	0.0049
5/19/2022 14:37	0.014	0.0186	0.0046
5/19/2022 14:38	0.0141	0.0185	0.0044
5/19/2022 14:39	0.0142	0.0185	0.0043
5/19/2022 14:40	0.0143	0.0186	0.0043
5/19/2022 14:41	0.0144	0.0189	0.0045
5/19/2022 14:42	0.0144	0.0187	0.0043
5/19/2022 14:43	0.0144	0.0187	0.0043
5/19/2022 14:44	0.0143	0.0187	0.0044
5/19/2022 14:45	0.0146	0.0187	0.0041
5/19/2022 14:46	0.0145	0.0183	0.0038
5/19/2022 14:47	0.0146	0.0178	0.0032
5/19/2022 14:48	0.0145	0.0173	0.0028
5/19/2022 14:49	0.0145	0.0168	0.0023
5/19/2022 14:50	0.0145	0.0166	0.0021
5/19/2022 14:51	0.0143	0.0163	0.002
5/19/2022 14:52	0.0141	0.0162	0.0021
5/19/2022 14:53	0.0139	0.0161	0.0022
5/19/2022 14:54	0.0138	0.0161	0.0023
5/19/2022 14:55	0.0137	0.0158	0.0021
5/19/2022 14:56	0.0138	0.0153	0.0015
5/19/2022 14:57	0.0138	0.0151	0.0013
5/19/2022 14:58	0.0139	0.0149	0.001

0.2077	0.2077
0.2083	0.2083
0.2099	0.2099
0.2082	0.2082
0.21	0.21
0.217	0.217
0.2173	0.2173
0.2193	0.2193
0.2199	0.2199
0.2219	0.2219
0.2235	0.2235
0.2242	0.2242
0.2247	0.2247
0.2258	0.2258
0.2261	0.2261
0.2244	0.2244
0.2244	0.2244
0.2249	0.2249
0.2249	0.2249
0.2242	0.2242
0.2164	0.2164
0.2154	0.2154
0.2151	0.2151
0.2154	0.2154
0.2189	0.2189
0.2262	0.2262
0.2262	0.2262
0.2293	0.2293
0.2296	0.2296
0.232	0.232
0.2365	0.2365
0.2383	0.2383
0.2395	0.2395
0.2432	0.2432
0.2459	0.2459
0.2519	0.2519
0.2575	0.2575
0.2599	0.2599
0.2643	0.2643
0.2661	0.2661
0.2608	0.2608
0.2622	0.2622
0.2623	0.2623
0.263	0.263
0.2664	0.2664
0.2673	0.2673
0.2711	0.2711
0.2733	0.2733
0.2742	0.2742
0.2727	0.2727
0.2702	0.2702
0.2659	0.2659
0.2668	0.2668
0.2641	0.2641
0.2607	0.2607
0.2619	0.2619
0.264	0.264
0.2618	0.2618
0.2634	0.2634
0.2609	0.2609
0.2603	0.2603
0.2577	0.2577
0.2556	0.2556
0.2551	0.2551
0.2572	0.2572
0.2587	0.2587
0.2619	0.2619
0.2627	0.2627
0.2637	0.2637
0.2617	0.2617
0.2625	0.2625

CAMP MONITORING DATA
WORK ZONE #2

WEEK 2:
5/16/2022 - 5/20/2022

EJ Victory
BCP #C704060

5/19/2022 14:59	0.0139	0.015	0.0011	0.262	0.262
5/19/2022 15:00	0.0135	0.015	0.0015	0.2651	0.2651
5/19/2022 15:01	0.0134	0.0149	0.0015	0.2657	0.2657
5/19/2022 15:02	0.0133	0.0149	0.0016	0.2671	0.2671
5/19/2022 15:03	0.0133	0.0149	0.0016	0.2691	0.2691
5/19/2022 15:04	0.0133	0.0147	0.0014	0.2699	0.2699
5/19/2022 15:05	0.0133	0.0147	0.0014	0.2734	0.2734
5/19/2022 15:06	0.0133	0.0146	0.0013	0.2763	0.2763
5/19/2022 15:07	0.0133	0.0146	0.0013	0.2781	0.2781
5/19/2022 15:08	0.0134	0.0147	0.0013	0.2819	0.2819
5/19/2022 15:09	0.0134	0.0146	0.0012	0.284	0.284
5/19/2022 15:10	0.0135	0.0146	0.0011	0.2859	0.2859
5/19/2022 15:11	0.0133	0.0147	0.0014	0.289	0.289
5/19/2022 15:12	0.0133	0.0146	0.0013	0.2938	0.2938
5/19/2022 15:13	0.0133	0.0145	0.0012	0.2945	0.2945
5/19/2022 15:14	0.0133	0.0143	0.001	0.2959	0.2959
5/19/2022 15:15	0.0134	0.0143	0.0009	0.2961	0.2961
5/19/2022 15:16	0.0135	0.0142	0.0007	0.2986	0.2986
5/19/2022 15:17	0.0135	0.0141	0.0006	0.3002	0.3002
5/19/2022 15:18	0.0137	0.0141	0.0004	0.3015	0.3015
5/19/2022 15:19	0.0137	0.0143	0.0006	0.3043	0.3043
5/19/2022 15:20	0.0138	0.0145	0.0007	0.304	0.304
5/19/2022 15:21	0.0139	0.0145	0.0006	0.3036	0.3036
5/19/2022 15:22	0.0141	0.0148	0.0007	0.3074	0.3074
5/19/2022 15:23	0.014	0.0149	0.0009	0.3061	0.3061
5/19/2022 15:24	0.0142	0.015	0.0008	0.3059	0.3059
5/19/2022 15:25	0.0144	0.015	0.0006	0.3043	0.3043
5/19/2022 15:26	0.0145	0.0152	0.0007	0.3025	0.3025
5/19/2022 15:27	0.0147	0.0154	0.0007	0.3005	0.3005
5/19/2022 15:28	0.0148	0.0156	0.0008	0.2997	0.2997
5/19/2022 15:29	0.015	0.0159	0.0009		0
5/19/2022 15:30	0.0152		-0.0152		0
5/19/2022 15:31	0.0153		-0.0153		0

Notes:

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