

By email

July 2, 2021

Mr. John Smith
Maryland Department of the Environment
Water Management Administration
Source Protection and Appropriation Division
1800 Washington Boulevard
Baltimore, MD 21230

RE: Water Appropriation and Use Permit No. GA1992S009 (09)
Temperature Monitoring at the Sang Run Bridge on the Youghiogheny River
June 2021

Dear Mr. Smith:

Temperature in the Youghiogheny River at the Sang Run Bridge temperature monitor did not exceed 25°C during the month of June. Due to a system failure we lost the temperature readings from June 1 through June 3. The temperature readings during this time were low.

TER's were conducted on June 8, 20, 27, 29 and 30. Per the Water Appropriation and Use Permit issued on September 2, 2020, TERs were not conducted on regularly scheduled whitewater release days or when river flows exceeded 180 cfs.

The Temperature Enhancement Protocol Operating Log sheets for June 2021 and the daily temperature monitor readings are attached for your review.

Should any additional information be required, please contact me by phone at 857-265-8298, by e-mail at amy.burnett@brookfieldrenewable.com, or by mail at Brookfield Renewable, 126 Lamberton Lane, Hawley, PA 18428.

Yours truly,



Amy L. Burnett
Compliance Specialist

Attachment: June 2021 Sang Run Temperature Report

cc by email: J. McClung (Brookfield)
K. Moriarty (Brookfield)
K. Lester (Brookfield)



DEEP CREEK STATION
MARYLAND WATER APPROPRIATION
PERMIT
NO. GA1992S009 (09)
TEMPERATURE MONITORING REPORT
JUNE 2021

Temperature Enhancement Protocol Operating Log
Sheets – June 2021

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

217 = CFS River Flow at Oakland

June 1, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	18.89 (23 to 26.4)	Temperature Plan not Required Today
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	23.89	Air Temp, Elkins WV - Degree C	75	Air Temp, Elkins WV - Degree F
CCF	100.00	Cloud Cover Factor, Elkins WV	CLOUDY	Cloud Cover, Elkins WV
T7	14.10	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	217.00	River Flow at Oakland		

J. Elbert 6/1/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

169 = CFS River Flow at Oakland

June 2, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	15.54 (23 to 26.4)	No Further Predictions Necessary Today
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	24.44	Air Temp, Elkins WV - Degree C	76	Air Temp, Elkins WV - Degree F
CCF	100.00	Cloud Cover Factor, Elkins WV	CLOUDY	Cloud Cover, Elkins WV
T7	15.50	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	169.00	River Flow at Oakland		

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

149 = CFS River Flow at Oakland

June 3, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	23.83 (23 to 26.4)	No Further Predictions Necessary Today
0900	-- (23 to 25.9)	--
1100	-- (23 to 25.4)	--
1200	-- (23 to 25.3)	--
1400	-- (23 to 25.2)	--
1500	--	--

Tair °C	21.67	Air Temp, Elkins WV - Degree C	71	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	TSTRMS	Cloud Cover, Elkins WV
T7	16.00	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	149.00	River Flow at Oakland		

J. Edrill

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

140 = CFS River Flow at Oakland

June 4, 2021 Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Input 0700 SANG RUN Temp
0900	(23 to 25.9)	Input 0700 SANG RUN Temp
1100	(23 to 25.4)	Input 0700 SANG RUN Temp
1200	(23 to 25.3)	Input 0700 SANG RUN Temp
1400	(23 to 25.2)	Input 0700 SANG RUN Temp
1500		Input 0700 SANG RUN Temp

Tair °C	25.00	Air Temp, Elkins WV - Degree C	77	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	140.00	River Flow at Oakland		

NO TEMP NEEDED DUE TO WWD

Jim Guin
Kmlan

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

109 = CFS River Flow at Oakland

June 5, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.89 (23 to 26.4)	Check Again at 0900
0900	22.06 (23 to 25.9)	Check Again at 1100
1100	23.75 (23 to 25.4)	Check Again at 1200
1200	23.47 (23 to 25.3)	Check Again at 1400
1400	23.39 (23 to 25.2)	Check Again at 1500
1500	23.46	Check Again Tomorrow at 0700

Tair °C	29.44	Air Temp, Elkins WV - Degree C	85 MOSUNNY	Air Temp, Elkins WV - Degree F
CCF	9.00	Cloud Cover Factor, Elkins WV		Cloud Cover, Elkins WV
T7	16.11	River Temp Sang Run @700		
T9	16.06	River Temp Sang Run @900		
T11	16.99	River Temp Sang Run @1100		
T12	17.82	River Temp Sang Run @1200		
T14	20.27	River Temp Sang Run @1400		
T15	21.49	River Temp Sang Run @1500		
Q	109.00	River Flow at Oakland		

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

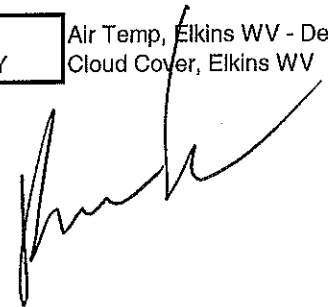
87.5 = CFS River Flow at Oakland

June 6, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	24.36 (23 to 26.4)	Check Again at 0900
0900	23.81 (23 to 25.9)	Check Again at 1100
1100	24.84 (23 to 25.4)	Check Again at 1200
1200	24.62 (23 to 25.3)	Check Again at 1400
1400	24.42 (23 to 25.2)	Check Again at 1500
1500	24.39	Check Again Tomorrow at 0700

Tair °C	31.11	Air Temp, Elkins WV - Degree C	88	Air Temp, Elkins WV - Degree F
CCF	9.00	Cloud Cover Factor, Elkins WV	MOSUNNY	Cloud Cover, Elkins WV
T7	17.42	River Temp Sang Run @700		
T9	17.25	River Temp Sang Run @900		
T11	18.18	River Temp Sang Run @1100		
T12	19.08	River Temp Sang Run @1200		
T14	21.46	River Temp Sang Run @1400		
T15	22.58	River Temp Sang Run @1500		
Q	87.50	River Flow at Oakland		



YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT

Simulate a Range of

75.3 = CFS River Flow at Oakland

June 7, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	24.61 (23 to 26.4)	Check Again at 0900
0900	-- (23 to 25.9)	Input 0900 SANG RUN Temp
1100	-- (23 to 25.4)	Input 0900 SANG RUN Temp
1200	-- (23 to 25.3)	Input 0900 SANG RUN Temp
1400	-- (23 to 25.2)	Input 0900 SANG RUN Temp
1500	--	Input 0900 SANG RUN Temp

Tair °C	28.33	Air Temp, Elkins WV - Degree C	83	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	19.08	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	75.30	River Flow at Oakland		

Scheduled Release From HE 12-14
Whitewater Release

RFJ

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

70.7 = CFS River Flow at Oakland

June 8, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	24.55 (23 to 26.4)	Check Again at 0900
0900	24.47 (23 to 25.9)	Check Again at 1100
1100	25.52 (23 to 25.4)	Release at 1130 for 2 Hours
1200	-- (23 to 25.3)	--
1400	-- (23 to 25.2)	--
1500	--	--

Tair °C	28.89	Air Temp, Elkins WV - Degree C	84	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	19.60	River Temp Sang Run @700		
T9	19.63	River Temp Sang Run @900		
T11	20.67	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	70.70	River Flow at Oakland		

W2 *6/8/21*

Rr'J

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT | [Simulate a Range of](#)

82.5 = CFS River Flow at Oakland

June 9, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	26.17 (23 to 26.4)	Check Again at 0900
0900	23.35 (23 to 25.9)	Check Again at 1100
1100	24.33 (23 to 25.4)	Check Again at 1200
1200	23.83 (23 to 25.3)	Check Again at 1400
1400	22.94 (23 to 25.2)	Check Again at 1500
1500	22.71	Check Again Tomorrow at 0700

Tair °C	25.56	Air Temp, Elkins WV - Degree C	78	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	20.10	River Temp Sang Run @700		
T9	20.20	River Temp Sang Run @900		
T11	20.75	River Temp Sang Run @1100		
T12	20.91	River Temp Sang Run @1200		
T14	21.60	River Temp Sang Run @1400		
T15	21.84	River Temp Sang Run @1500		
Q	82.50	River Flow at Oakland		

Handwritten signature

Handwritten signature and date: 6/9/2021

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

156 = CFS River Flow at Oakland

June 10, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.77 (23 to 26.4)	Check Again at 0900
0900	20.56 (23 to 25.9)	Check Again at 1100
1100	24.37 (23 to 25.4)	Check Again at 1200
1200	24.05 (23 to 25.3)	Check Again at 1400
1400	23.33 (23 to 25.2)	Check Again at 1500
1500	23.73	Check Again Tomorrow at 0700

Tair °C	26.67	Air Temp, Elkins WV - Degree C	80 SHWRS	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV		Cloud Cover, Elkins WV
T7	19.94	River Temp Sang Run @700		
T9	19.96	River Temp Sang Run @900		
T11	20.44	River Temp Sang Run @1100		
T12	20.79	River Temp Sang Run @1200		
T14	21.75	River Temp Sang Run @1400		
T15	22.66	River Temp Sang Run @1500		
Q	156.00	River Flow at Oakland		



Rid 6/10/2021

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

798 = CFS River Flow at Oakland

June 11, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS <i>Scheduled White Water Release</i>
0900	(23 to 25.9)	
1100	(23 to 25.4)	
1200	(23 to 25.3)	
1400	(23 to 25.2)	
1500		

Tair °C	24.44	Air Temp, Elkins WV - Degree C	76	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	798.00	River Flow at Oakland		

L →

LB 6/11/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

254 = CFS River Flow at Oakland

June 12, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.41 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	16.21 (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	26.11	Air Temp, Elkins WV - Degree C	79	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	17.51	River Temp Sang Run @700		
T9	17.56	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	254.00	River Flow at Oakland		

LB 6/12

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

163 = CFS River Flow at Oakland

June 13, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.62 (23 to 26.4)	Check Again at 0900
0900	20.12 (23 to 25.9)	Check Again at 1100
1100	23.95 (23 to 25.4)	Check Again at 1200
1200	23.11 (23 to 25.3)	Check Again at 1400
1400	21.25 (23 to 25.2)	Check Again at 1500
1500	20.34	Check Again Tomorrow at 0700

Tair °C	27.78	Air Temp, Elkins WV - Degree C	82 SHWRS	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV		Cloud Cover, Elkins WV
T7	18.44	River Temp Sang Run @700		
T9	18.60	River Temp Sang Run @900		
T11	19.13	River Temp Sang Run @1100		
T12	19.10	River Temp Sang Run @1200		
T14	19.39	River Temp Sang Run @1400		
T15	19.17	River Temp Sang Run @1500		
Q	163.00	River Flow at Oakland		

LB 6/13/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

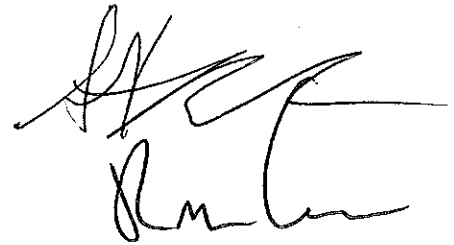
806 = CFS River Flow at Oakland

June 14, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	21.70 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	27.78	Air Temp, Elkins WV - Degree C	82	Air Temp, Elkins WV - Degree F
CCF	64.00	Cloud Cover Factor, Elkins WV	MOCLDY	Cloud Cover, Elkins WV
T7	17.27	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	806.00	River Flow at Oakland		



YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

Print

1110 = CFS River Flow at Oakland

June 15, 2021

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	20.62 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	22.22	Air Temp, Elkins WV - Degree C	72	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	SHWRS	Cloud Cover, Elkins WV
T7	17.80	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	1110.00	River Flow at Oakland		



YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

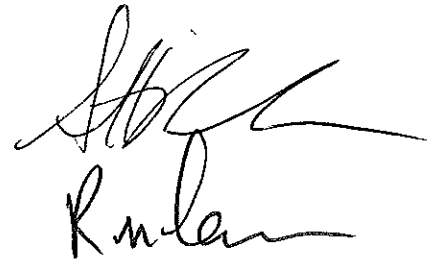
436 = CFS River Flow at Oakland

June 16, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	20.46 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	21.67	Air Temp, Elkins WV - Degree C	71	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	15.84	River Temp Sang Run @ 700		
T9	--	River Temp Sang Run @ 900		
T11	--	River Temp Sang Run @ 1100		
T12	--	River Temp Sang Run @ 1200		
T14	--	River Temp Sang Run @ 1400		
T15	--	River Temp Sang Run @ 1500		
Q	436.00	River Flow at Oakland		



YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

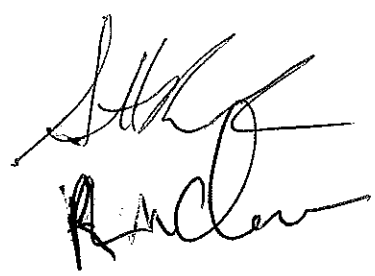
Print

271 = CFS River Flow at Oakland

June 17, 2021

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	(23 to 25.9)	
1100	(23 to 25.4)	
1200	(23 to 25.3)	
1400	(23 to 25.2)	
1500		

Tair °C	23.33	Air Temp, Elkins WV - Degree C	74	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @ 700		
T9	15.15	River Temp Sang Run @ 900		
T11	--	River Temp Sang Run @ 1100		
T12	--	River Temp Sang Run @ 1200		
T14	--	River Temp Sang Run @ 1400		
T15	--	River Temp Sang Run @ 1500		
Q	271.00	River Flow at Oakland		



YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

187 = CFS River Flow at Oakland

June 18, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	(23 to 25.9)	
1100	(23 to 25.4)	
1200	(23 to 25.3)	
1400	(23 to 25.2)	
1500		

Tair °C	No Data	Air Temp, Elkins WV - Degree C	No Data	Air Temp, Elkins WV - Degree F
CCF	No Data	Cloud Cover Factor, Elkins WV	No Data	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	187.00	River Flow at Oakland		

Scheduled

White Water Release

[Signature]

6/30/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT

Simulate a Range of

Print

121.571915 = CFS River Flow at Oakland

June 19, 2021

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Input 0700 SANG RUN Temp
0900	(23 to 25.9)	Input 0700 SANG RUN Temp
1100	(23 to 25.4)	Input 0700 SANG RUN Temp
1200	(23 to 25.3)	Input 0700 SANG RUN Temp
1400	(23 to 25.2)	Input 0700 SANG RUN Temp
1500		Input 0700 SANG RUN Temp

Tair °C	No Data	Air Temp, Elkins WV - Degree C	No Data	Air Temp, Elkins WV - Degree F
CCF	No Data	Cloud Cover Factor, Elkins WV	No Data	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	121.57	River Flow at Oakland		

Scheduled

White Water Release

JRS Lower Sank

mj 6/30/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

Print

121.571915 = CFS River Flow at Oakland

June 20, 2021

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.62 (23 to 26.4)	Check Again at 0900
0900	21.85 (23 to 25.9)	Check Again at 1100
1100	25.10 (23 to 25.4)	Check Again at 1200
1200	25.32 (23 to 25.3)	Release ASAP - not later than 1230 for 1 hour
1400	-- (23 to 25.2)	--
1500	--	--

Tair °C	30.00	Air Temp, Elkins WV - Degree C
CCF	100.00	Cloud Cover Factor, Elkins WV
T7	19.90	River Temp Sang Run @700
T9	20.20	River Temp Sang Run @900
T11	20.90	River Temp Sang Run @1100
T12	21.90	River Temp Sang Run @1200
T14	--	River Temp Sang Run @1400
T15	--	River Temp Sang Run @1500
Q	121.57	River Flow at Oakland

86
CLOUDY

Air Temp, Elkins WV - Degree F
Cloud Cover, Elkins WV

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

[Print](#)

UA = CFS River Flow at Oakland

June 21, 2021

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Need Flow Estimate to Proceed <i>WWR</i>
0900	(23 to 25.9)	
1100	(23 to 25.4)	
1200	(23 to 25.3)	
1400	(23 to 25.2)	
1500		

Tair °C	No Data	Air Temp, Elkins WV - Degree C	No Data	Air Temp, Elkins WV - Degree F
CCF	No Data	Cloud Cover Factor, Elkins WV	No Data	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	UA	River Flow at Oakland		

LB 6/21/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

285 = CFS River Flow at Oakland

June 22, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	18.76 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	19.44	Air Temp, Elkins WV - Degree C	67	Air Temp, Elkins WV - Degree F
CCF	100.00	Cloud Cover Factor, Elkins WV	RAIN	Cloud Cover, Elkins WV
T7	18.56	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	285.00	River Flow at Oakland		

LB 6/22/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

217 = CFS River Flow at Oakland

June 23, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	20.90 (23 to 26.4)	Temperature Plan not Required Today - Flow Exceeds 180 CFS
0900	-- (23 to 25.9)	
1100	-- (23 to 25.4)	
1200	-- (23 to 25.3)	
1400	-- (23 to 25.2)	
1500	--	

Tair °C	23.33	Air Temp, Elkins WV - Degree C	74	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	15.60	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	217.00	River Flow at Oakland		

LB 6/23/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

130 = CFS River Flow at Oakland

June 24, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	22.00 (23 to 26.4)	Check Again at 0900
0900	20.46 (23 to 25.9)	Check Again at 1100
1100	23.39 (23 to 25.4)	Check Again at 1200
1200	23.19 (23 to 25.3)	Check Again at 1400
1400	22.55 (23 to 25.2)	Check Again at 1500
1500	23.84	Check Again Tomorrow at 0700

Tair °C	26.67	Air Temp, Elkins WV - Degree C	80	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	15.70	River Temp Sang Run @700		
T9	15.68	River Temp Sang Run @900		
T11	16.94	River Temp Sang Run @1100		
T12	17.90	River Temp Sang Run @1200		
T14	19.90	River Temp Sang Run @1400		
T15	21.96	River Temp Sang Run @1500		
Q	130.00	River Flow at Oakland		

No Release
Required per
Temperature requirements.


Lora Soto

LB 6/24/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

101 = CFS River Flow at Oakland

June 25, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Input 0700 SANG RUN Temp
0900	(23 to 25.9)	Input 0700 SANG RUN Temp
1100	(23 to 25.4)	Input 0700 SANG RUN Temp
1200	(23 to 25.3)	Input 0700 SANG RUN Temp
1400	(23 to 25.2)	Input 0700 SANG RUN Temp
1500		Input 0700 SANG RUN Temp

Tair °C	28.33	Air Temp, Elkins WV - Degree C	83	Air Temp, Elkins WV - Degree F
CCF	1.00	Cloud Cover Factor, Elkins WV	SUNNY	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	101.00	River Flow at Oakland		

Scheduled White Water Release

11 AM to 1400

[Handwritten Signature]
Loren Sells

Paul - 58

6/25/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

84.9 = CFS River Flow at Oakland

June 26, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Input 0700 SANG RUN Temp
0900	(23 to 25.9)	Input 0700 SANG RUN Temp
1100	(23 to 25.4)	Input 0700 SANG RUN Temp
1200	(23 to 25.3)	Input 0700 SANG RUN Temp
1400	(23 to 25.2)	Input 0700 SANG RUN Temp
1500		Input 0700 SANG RUN Temp

Tair °C	29.44	Air Temp, Elkins WV - Degree C	85	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	PTSUNY	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	84.90	River Flow at Oakland		

Schedule at White Water
Release

1100 - 1400

[Handwritten Signature]

Print 6/26/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

70.7 = CFS River Flow at Oakland

June 27, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	25.64 (23 to 26.4)	Check Again at 0900
0900	24.77 (23 to 25.9)	Check Again at 1100
1100	26.19 (23 to 25.4)	Release at 1130 for 2 Hours
1200	--- (23 to 25.3)	--
1400	--- (23 to 25.2)	--
1500	---	--

Tair °C	30.00	Air Temp, Elkins WV - Degree C	86	Air Temp, Elkins WV - Degree F
CCF	9.00	Cloud Cover Factor, Elkins WV	MOSUNNY	Cloud Cover, Elkins WV
T7	18.50	River Temp Sang Run @700		
T9	18.44	River Temp Sang Run @900		
T11	20.01	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	70.70	River Flow at Oakland		

[Handwritten signature]
Lorne Salt

[Handwritten signature] 6/27/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

59.9 = CFS River Flow at Oakland

June 28, 2021

[Print](#)

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	(23 to 26.4)	Input 0700 SANG RUN Temp
0900	(23 to 25.9)	Input 0700 SANG RUN Temp
1100	(23 to 25.4)	Input 0700 SANG RUN Temp
1200	(23 to 25.3)	Input 0700 SANG RUN Temp
1400	(23 to 25.2)	Input 0700 SANG RUN Temp
1500		Input 0700 SANG RUN Temp

Tair °C	30.00	Air Temp, Elkins WV - Degree C	86	Air Temp, Elkins WV - Degree F
CCF	9.00	Cloud Cover Factor, Elkins WV	MOSUNNY	Cloud Cover, Elkins WV
T7	No Data	River Temp Sang Run @700		
T9	--	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	59.90	River Flow at Oakland		

Scheduled
White Water Release

[Handwritten Signature]

Phil - 6/30/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT Simulate a Range of

54 = CFS River Flow at Oakland

June 29, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	25.34 (23 to 26.4)	Check Again at 0900
0900	24.66 (23 to 25.9)	Check Again at 1100
1100	26.30 (23 to 25.4)	Release at 1130 for 2 Hours
1200	-- (23 to 25.3)	--
1400	-- (23 to 25.2)	--
1500	--	--

Stacey Weedon

Tair °C	32.22	Air Temp, Elkins WV - Degree C	90	Air Temp, Elkins WV - Degree F
CCF	100.00	Cloud Cover Factor, Elkins WV	OVRCAST	Cloud Cover, Elkins WV
T7	20.39	River Temp Sang Run @700		
T9	20.08	River Temp Sang Run @900		
T11	21.37	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	54.00	River Flow at Oakland		

David Keys 6/29/21

YOUGHIOGHENY RIVER WATER TEMPERATURE ENHANCEMENT

Simulate a Range of

48.4 = CFS River Flow at Oakland

June 30, 2021

Print

Time	Predicted Maximum River Water Temperature Degree C	Deep Creek Action
0700	26.22 (23 to 26.4)	Check Again at 0900
0900	25.98 (23 to 25.9)	Release at 1100 for 2 Hours
1100	(23 to 25.4)	1100 ON
1200	(23 to 25.3)	--
1400	(23 to 25.2)	--
1500		--

Tair °C	30.00	Air Temp, Elkins WV - Degree C	86	Air Temp, Elkins WV - Degree F
CCF	36.00	Cloud Cover Factor, Elkins WV	PTCLDY	Cloud Cover, Elkins WV
T7	20.86	River Temp Sang Run @700		
T9	20.70	River Temp Sang Run @900		
T11	--	River Temp Sang Run @1100		
T12	--	River Temp Sang Run @1200		
T14	--	River Temp Sang Run @1400		
T15	--	River Temp Sang Run @1500		
Q	48.40	River Flow at Oakland		

Dalby



Sang Run Temperature Recorder Data - June 2021

Station Name: Sangrun

*Due to a system failure, data for June 1-3 was lost.

Date and Time	C°
06/04/21 09:00:00	16.25
06/04/21 09:15:00	15.46
06/04/21 09:30:00	15.53
06/04/21 09:45:00	15.56
06/04/21 10:00:00	15.65
06/04/21 10:15:00	15.75
06/04/21 10:30:00	15.87
06/04/21 10:45:00	15.94
06/04/21 11:00:00	16.11
06/04/21 11:15:00	16.32
06/04/21 11:30:00	16.51
06/04/21 11:45:00	16.58
06/04/21 12:00:00	16.75
06/04/21 12:15:00	17.03
06/04/21 12:30:00	17.11
06/04/21 12:45:00	17.27
06/04/21 13:00:00	17.08
06/04/21 13:15:00	15.39
06/04/21 13:30:00	15.41
06/04/21 13:45:00	15.41
06/04/21 14:00:00	15.34
06/04/21 14:15:00	15.46
06/04/21 14:30:00	15.6
06/04/21 14:45:00	15.72
06/04/21 15:00:00	15.77
06/04/21 15:15:00	15.82
06/04/21 15:30:00	15.94
06/04/21 15:45:00	16.11
06/04/21 16:00:00	16.34
06/04/21 16:15:00	16.61
06/04/21 16:30:00	16.89
06/04/21 16:45:00	17.13
06/04/21 17:00:00	17.39
06/04/21 17:15:00	17.63
06/04/21 17:30:00	17.8
06/04/21 17:45:00	18.1
06/04/21 18:00:00	18.53
06/04/21 18:15:00	18.91
06/04/21 18:30:00	19.2
06/04/21 18:45:00	19.37
06/04/21 19:00:00	19.44
06/04/21 19:15:00	19.41
06/04/21 19:30:00	19.29
06/04/21 19:45:00	19.15
06/04/21 20:00:00	19.03
06/04/21 20:15:00	18.87
06/04/21 20:30:00	18.72
06/04/21 20:45:00	18.56
06/04/21 21:00:00	18.41

06/04/21 21:15:00	18.27
06/04/21 21:30:00	18.15
06/04/21 21:45:00	18.01
06/04/21 22:00:00	17.91
06/04/21 22:15:00	17.8
06/04/21 22:30:00	17.7
06/04/21 22:45:00	17.61
06/04/21 23:00:00	17.51
06/04/21 23:15:00	17.44
06/04/21 23:30:00	17.34
06/04/21 23:45:00	17.27
06/05/21 00:00:00	17.2
06/05/21 00:15:00	17.15
06/05/21 00:30:00	17.08
06/05/21 00:45:00	17.03
06/05/21 01:00:00	16.99
06/05/21 01:15:00	16.94
06/05/21 01:30:00	16.89
06/05/21 01:45:00	16.87
06/05/21 02:00:00	16.8
06/05/21 02:15:00	16.77
06/05/21 02:30:00	16.72
06/05/21 02:45:00	16.68
06/05/21 03:00:00	16.65
06/05/21 03:15:00	16.58
06/05/21 03:30:00	16.56
06/05/21 03:45:00	16.51
06/05/21 04:00:00	16.46
06/05/21 04:15:00	16.42
06/05/21 04:30:00	16.37
06/05/21 04:45:00	16.32
06/05/21 05:00:00	16.27
06/05/21 05:15:00	16.25
06/05/21 05:30:00	16.22
06/05/21 05:45:00	16.18
06/05/21 06:00:00	16.15
06/05/21 06:15:00	16.11
06/05/21 06:30:00	16.06
06/05/21 06:45:00	16.03
06/05/21 07:00:00	16.01
06/05/21 07:15:00	16.01
06/05/21 07:30:00	15.99
06/05/21 07:45:00	16.01
06/05/21 08:00:00	16.03
06/05/21 08:15:00	16.06
06/05/21 08:30:00	16.11
06/05/21 08:45:00	16.15
06/05/21 09:00:00	16.27
06/05/21 09:15:00	16.42
06/05/21 09:30:00	16.53
06/05/21 09:45:00	16.68
06/05/21 10:00:00	16.84

06/05/21 10:15:00	16.99
06/05/21 10:30:00	17.18
06/05/21 10:45:00	17.37
06/05/21 11:00:00	17.58
06/05/21 11:15:00	17.82
06/05/21 11:30:00	18.08
06/05/21 11:45:00	18.34
06/05/21 12:00:00	18.63
06/05/21 12:15:00	18.91
06/05/21 12:30:00	19.25
06/05/21 12:45:00	19.58
06/05/21 13:00:00	19.94
06/05/21 13:15:00	20.27
06/05/21 13:30:00	20.63
06/05/21 13:45:00	20.96
06/05/21 14:00:00	21.27
06/05/21 14:15:00	21.49
06/05/21 14:30:00	21.8
06/05/21 14:45:00	22.03
06/05/21 15:00:00	22.37
06/05/21 15:15:00	22.61
06/05/21 15:30:00	22.75
06/05/21 15:45:00	22.85
06/05/21 16:00:00	22.99
06/05/21 16:15:00	23.16
06/05/21 16:30:00	23.28
06/05/21 16:45:00	23.38
06/05/21 17:00:00	23.47
06/05/21 17:15:00	23.45
06/05/21 17:30:00	23.42
06/05/21 17:45:00	23.38
06/05/21 18:00:00	23.3
06/05/21 18:15:00	23.21
06/05/21 18:30:00	23.11
06/05/21 18:45:00	22.92
06/05/21 19:00:00	22.75
06/05/21 19:15:00	22.51
06/05/21 19:30:00	22.27
06/05/21 19:45:00	22.06
06/05/21 20:00:00	21.84
06/05/21 20:15:00	21.63
06/05/21 20:30:00	21.41
06/05/21 20:45:00	21.17
06/05/21 21:00:00	20.98
06/05/21 21:15:00	20.79
06/05/21 21:30:00	20.6
06/05/21 21:45:00	20.41
06/05/21 22:00:00	20.22
06/05/21 22:15:00	20.06
06/05/21 22:30:00	19.89
06/05/21 22:45:00	19.72
06/05/21 23:00:00	19.58

06/05/21 23:15:00	19.44
06/05/21 23:30:00	19.29
06/05/21 23:45:00	19.17
06/06/21 00:00:00	19.06
06/06/21 00:15:00	18.94
06/06/21 00:30:00	18.84
06/06/21 00:45:00	18.75
06/06/21 01:00:00	18.65
06/06/21 01:15:00	18.56
06/06/21 01:30:00	18.49
06/06/21 01:45:00	18.41
06/06/21 02:00:00	18.34
06/06/21 02:15:00	18.27
06/06/21 02:30:00	18.2
06/06/21 02:45:00	18.13
06/06/21 03:00:00	18.08
06/06/21 03:15:00	18.01
06/06/21 03:30:00	17.96
06/06/21 03:45:00	17.91
06/06/21 04:00:00	17.87
06/06/21 04:15:00	17.82
06/06/21 04:30:00	17.77
06/06/21 04:45:00	17.72
06/06/21 05:00:00	17.68
06/06/21 05:15:00	17.61
06/06/21 05:30:00	17.56
06/06/21 05:45:00	17.51
06/06/21 06:00:00	17.46
06/06/21 06:15:00	17.42
06/06/21 06:30:00	17.37
06/06/21 06:45:00	17.34
06/06/21 07:00:00	17.3
06/06/21 07:15:00	17.27
06/06/21 07:30:00	17.25
06/06/21 07:45:00	17.25
06/06/21 08:00:00	17.22
06/06/21 08:15:00	17.25
06/06/21 08:30:00	17.27
06/06/21 08:45:00	17.34
06/06/21 09:00:00	17.46
06/06/21 09:15:00	17.58
06/06/21 09:30:00	17.72
06/06/21 09:45:00	17.87
06/06/21 10:00:00	18.06
06/06/21 10:15:00	18.18
06/06/21 10:30:00	18.37
06/06/21 10:45:00	18.58
06/06/21 11:00:00	18.82
06/06/21 11:15:00	19.08
06/06/21 11:30:00	19.32
06/06/21 11:45:00	19.6
06/06/21 12:00:00	19.91

06/06/21 12:15:00	20.22
06/06/21 12:30:00	20.48
06/06/21 12:45:00	20.75
06/06/21 13:00:00	21.13
06/06/21 13:15:00	21.46
06/06/21 13:30:00	21.87
06/06/21 13:45:00	22.2
06/06/21 14:00:00	22.37
06/06/21 14:15:00	22.58
06/06/21 14:30:00	22.85
06/06/21 14:45:00	23.09
06/06/21 15:00:00	23.35
06/06/21 15:15:00	23.59
06/06/21 15:30:00	23.79
06/06/21 15:45:00	24
06/06/21 16:00:00	24.24
06/06/21 16:15:00	24.36
06/06/21 16:30:00	24.41
06/06/21 16:45:00	24.48
06/06/21 17:00:00	24.53
06/06/21 17:15:00	24.56
06/06/21 17:30:00	24.53
06/06/21 17:45:00	24.48
06/06/21 18:00:00	24.44
06/06/21 18:15:00	24.39
06/06/21 18:30:00	24.22
06/06/21 18:45:00	24.1
06/06/21 19:00:00	23.91
06/06/21 19:15:00	23.74
06/06/21 19:30:00	23.5
06/06/21 19:45:00	23.26
06/06/21 20:00:00	22.99
06/06/21 20:15:00	22.75
06/06/21 20:30:00	22.51
06/06/21 20:45:00	22.27
06/06/21 21:00:00	22.03
06/06/21 21:15:00	21.8
06/06/21 21:30:00	21.6
06/06/21 21:45:00	21.44
06/06/21 22:00:00	21.25
06/06/21 22:15:00	21.08
06/06/21 22:30:00	20.94
06/06/21 22:45:00	20.79
06/06/21 23:00:00	20.67
06/06/21 23:15:00	20.53
06/06/21 23:30:00	20.41
06/06/21 23:45:00	20.32
06/07/21 00:00:00	20.22
06/07/21 00:15:00	20.1
06/07/21 00:30:00	20.03
06/07/21 00:45:00	19.96
06/07/21 01:00:00	19.89

06/07/21 01:15:00	19.82
06/07/21 01:30:00	19.77
06/07/21 01:45:00	19.7
06/07/21 02:00:00	19.65
06/07/21 02:15:00	19.63
06/07/21 02:30:00	19.58
06/07/21 02:45:00	19.53
06/07/21 03:00:00	19.51
06/07/21 03:15:00	19.46
06/07/21 03:30:00	19.44
06/07/21 03:45:00	19.39
06/07/21 04:00:00	19.37
06/07/21 04:15:00	19.34
06/07/21 04:30:00	19.29
06/07/21 04:45:00	19.27
06/07/21 05:00:00	19.25
06/07/21 05:15:00	19.22
06/07/21 05:30:00	19.2
06/07/21 05:45:00	19.15
06/07/21 06:00:00	19.13
06/07/21 06:15:00	19.13
06/07/21 06:30:00	19.1
06/07/21 06:45:00	19.08
06/07/21 07:00:00	19.06
06/07/21 07:15:00	19.06
06/07/21 07:30:00	19.08
06/07/21 07:45:00	19.08
06/07/21 08:00:00	19.08
06/07/21 08:15:00	19.13
06/07/21 08:30:00	19.13
06/07/21 08:45:00	19.17
06/07/21 09:00:00	19.25
06/07/21 09:15:00	19.34
06/07/21 09:30:00	19.41
06/07/21 09:45:00	19.51
06/07/21 10:00:00	19.63
06/07/21 10:15:00	19.86
06/07/21 10:30:00	20.08
06/07/21 10:45:00	20.2
06/07/21 11:00:00	20.29
06/07/21 11:15:00	20.44
06/07/21 11:30:00	20.51
06/07/21 11:45:00	20.63
06/07/21 12:00:00	20.82
06/07/21 12:15:00	21.08
06/07/21 12:30:00	21.32
06/07/21 12:45:00	21.37
06/07/21 13:00:00	21.22
06/07/21 13:15:00	20.46
06/07/21 13:30:00	17.65
06/07/21 13:45:00	17.06
06/07/21 14:00:00	16.68

06/07/21 14:15:00	16.51
06/07/21 14:30:00	16.44
06/07/21 14:45:00	16.3
06/07/21 15:00:00	16.2
06/07/21 15:15:00	16.2
06/07/21 15:30:00	16.32
06/07/21 15:45:00	16.39
06/07/21 16:00:00	16.7
06/07/21 16:15:00	16.92
06/07/21 16:30:00	17.32
06/07/21 16:45:00	17.68
06/07/21 17:00:00	17.99
06/07/21 17:15:00	18.2
06/07/21 17:30:00	18.3
06/07/21 17:45:00	18.49
06/07/21 18:00:00	18.68
06/07/21 18:15:00	18.87
06/07/21 18:30:00	19.03
06/07/21 18:45:00	19.15
06/07/21 19:00:00	19.39
06/07/21 19:15:00	19.84
06/07/21 19:30:00	20.27
06/07/21 19:45:00	20.6
06/07/21 20:00:00	20.84
06/07/21 20:15:00	20.96
06/07/21 20:30:00	21.06
06/07/21 20:45:00	21.13
06/07/21 21:00:00	21.15
06/07/21 21:15:00	21.13
06/07/21 21:30:00	21.1
06/07/21 21:45:00	21.06
06/07/21 22:00:00	21.03
06/07/21 22:15:00	20.98
06/07/21 22:30:00	20.94
06/07/21 22:45:00	20.89
06/07/21 23:00:00	20.84
06/07/21 23:15:00	20.79
06/07/21 23:30:00	20.77
06/07/21 23:45:00	20.72
06/08/21 00:00:00	20.67
06/08/21 00:15:00	20.63
06/08/21 00:30:00	20.58
06/08/21 00:45:00	20.53
06/08/21 01:00:00	20.48
06/08/21 01:15:00	20.44
06/08/21 01:30:00	20.39
06/08/21 01:45:00	20.36
06/08/21 02:00:00	20.32
06/08/21 02:15:00	20.29
06/08/21 02:30:00	20.25
06/08/21 02:45:00	20.22
06/08/21 03:00:00	20.2

06/08/21 03:15:00	20.13
06/08/21 03:30:00	20.08
06/08/21 03:45:00	20.03
06/08/21 04:00:00	19.98
06/08/21 04:15:00	19.94
06/08/21 04:30:00	19.89
06/08/21 04:45:00	19.84
06/08/21 05:00:00	19.79
06/08/21 05:15:00	19.75
06/08/21 05:30:00	19.7
06/08/21 05:45:00	19.67
06/08/21 06:00:00	19.63
06/08/21 06:15:00	19.6
06/08/21 06:30:00	19.56
06/08/21 06:45:00	19.53
06/08/21 07:00:00	19.53
06/08/21 07:15:00	19.51
06/08/21 07:30:00	19.51
06/08/21 07:45:00	19.51
06/08/21 08:00:00	19.53
06/08/21 08:15:00	19.56
06/08/21 08:30:00	19.58
06/08/21 08:45:00	19.63
06/08/21 09:00:00	19.75
06/08/21 09:15:00	19.89
06/08/21 09:30:00	20.06
06/08/21 09:45:00	20.17
06/08/21 10:00:00	20.36
06/08/21 10:15:00	20.51
06/08/21 10:30:00	20.53
06/08/21 10:45:00	20.67
06/08/21 11:00:00	20.84
06/08/21 11:15:00	20.94
06/08/21 11:30:00	20.96
06/08/21 11:45:00	21.08
06/08/21 12:00:00	21.44
06/08/21 12:15:00	21.65
06/08/21 12:30:00	21.8
06/08/21 12:45:00	21.89
06/08/21 13:00:00	22.11
06/08/21 13:15:00	22.2
06/08/21 13:30:00	22.32
06/08/21 13:45:00	21.44
06/08/21 14:00:00	18.49
06/08/21 14:15:00	17.65
06/08/21 14:30:00	17.15
06/08/21 14:45:00	16.94
06/08/21 15:00:00	17.01
06/08/21 15:15:00	17.22
06/08/21 15:30:00	17.34
06/08/21 15:45:00	17.7
06/08/21 16:00:00	18.06

06/08/21 16:15:00	18.39
06/08/21 16:30:00	18.56
06/08/21 16:45:00	18.82
06/08/21 17:00:00	19.15
06/08/21 17:15:00	19.15
06/08/21 17:30:00	19.22
06/08/21 17:45:00	19.56
06/08/21 18:00:00	19.77
06/08/21 18:15:00	20.1
06/08/21 18:30:00	20.6
06/08/21 18:45:00	21.06
06/08/21 19:00:00	21.46
06/08/21 19:15:00	21.94
06/08/21 19:30:00	22.2
06/08/21 19:45:00	22.42
06/08/21 20:00:00	22.51
06/08/21 20:15:00	22.51
06/08/21 20:30:00	22.47
06/08/21 20:45:00	22.39
06/08/21 21:00:00	22.35
06/08/21 21:15:00	22.27
06/08/21 21:30:00	22.18
06/08/21 21:45:00	22.11
06/08/21 22:00:00	22.01
06/08/21 22:15:00	21.91
06/08/21 22:30:00	21.82
06/08/21 22:45:00	21.75
06/08/21 23:00:00	21.65
06/08/21 23:15:00	21.56
06/08/21 23:30:00	21.46
06/08/21 23:45:00	21.39
06/09/21 00:00:00	21.32
06/09/21 00:15:00	21.22
06/09/21 00:30:00	21.15
06/09/21 00:45:00	21.08
06/09/21 01:00:00	21.03
06/09/21 01:15:00	20.98
06/09/21 01:30:00	20.91
06/09/21 01:45:00	20.89
06/09/21 02:00:00	20.84
06/09/21 02:15:00	20.79
06/09/21 02:30:00	20.75
06/09/21 02:45:00	20.7
06/09/21 03:00:00	20.65
06/09/21 03:15:00	20.6
06/09/21 03:30:00	20.56
06/09/21 03:45:00	20.51
06/09/21 04:00:00	20.46
06/09/21 04:15:00	20.41
06/09/21 04:30:00	20.39
06/09/21 04:45:00	20.34
06/09/21 05:00:00	20.29

06/09/21 05:15:00	20.25
06/09/21 05:30:00	20.22
06/09/21 05:45:00	20.2
06/09/21 06:00:00	20.17
06/09/21 06:15:00	20.15
06/09/21 06:30:00	20.13
06/09/21 06:45:00	20.1
06/09/21 07:00:00	20.1
06/09/21 07:15:00	20.1
06/09/21 07:30:00	20.1
06/09/21 07:45:00	20.1
06/09/21 08:00:00	20.13
06/09/21 08:15:00	20.15
06/09/21 08:30:00	20.17
06/09/21 08:45:00	20.2
06/09/21 09:00:00	20.22
06/09/21 09:15:00	20.25
06/09/21 09:30:00	20.32
06/09/21 09:45:00	20.39
06/09/21 10:00:00	20.51
06/09/21 10:15:00	20.63
06/09/21 10:30:00	20.7
06/09/21 10:45:00	20.75
06/09/21 11:00:00	20.79
06/09/21 11:15:00	20.84
06/09/21 11:30:00	20.89
06/09/21 11:45:00	20.91
06/09/21 12:00:00	20.94
06/09/21 12:15:00	20.98
06/09/21 12:30:00	21.03
06/09/21 12:45:00	21.15
06/09/21 13:00:00	21.27
06/09/21 13:15:00	21.37
06/09/21 13:30:00	21.44
06/09/21 13:45:00	21.6
06/09/21 14:00:00	21.72
06/09/21 14:15:00	21.84
06/09/21 14:30:00	21.96
06/09/21 14:45:00	22.08
06/09/21 15:00:00	22.3
06/09/21 15:15:00	22.54
06/09/21 15:30:00	22.85
06/09/21 15:45:00	22.94
06/09/21 16:00:00	23.09
06/09/21 16:15:00	23.23
06/09/21 16:30:00	23.26
06/09/21 16:45:00	23.21
06/09/21 17:00:00	22.99
06/09/21 17:15:00	22.85
06/09/21 17:30:00	22.8
06/09/21 17:45:00	22.68
06/09/21 18:00:00	22.66

06/09/21 18:15:00	22.8
06/09/21 18:30:00	22.75
06/09/21 18:45:00	22.87
06/09/21 19:00:00	22.85
06/09/21 19:15:00	22.78
06/09/21 19:30:00	22.7
06/09/21 19:45:00	22.63
06/09/21 20:00:00	22.54
06/09/21 20:15:00	22.47
06/09/21 20:30:00	22.39
06/09/21 20:45:00	22.3
06/09/21 21:00:00	22.23
06/09/21 21:15:00	22.15
06/09/21 21:30:00	22.06
06/09/21 21:45:00	21.99
06/09/21 22:00:00	21.91
06/09/21 22:15:00	21.82
06/09/21 22:30:00	21.72
06/09/21 22:45:00	21.65
06/09/21 23:00:00	21.56
06/09/21 23:15:00	21.49
06/09/21 23:30:00	21.41
06/09/21 23:45:00	21.34
06/10/21 00:00:00	21.27
06/10/21 00:15:00	21.2
06/10/21 00:30:00	21.13
06/10/21 00:45:00	21.06
06/10/21 01:00:00	20.98
06/10/21 01:15:00	20.91
06/10/21 01:30:00	20.86
06/10/21 01:45:00	20.79
06/10/21 02:00:00	20.75
06/10/21 02:15:00	20.67
06/10/21 02:30:00	20.63
06/10/21 02:45:00	20.56
06/10/21 03:00:00	20.53
06/10/21 03:15:00	20.46
06/10/21 03:30:00	20.41
06/10/21 03:45:00	20.39
06/10/21 04:00:00	20.34
06/10/21 04:15:00	20.29
06/10/21 04:30:00	20.25
06/10/21 04:45:00	20.2
06/10/21 05:00:00	20.17
06/10/21 05:15:00	20.13
06/10/21 05:30:00	20.1
06/10/21 05:45:00	20.06
06/10/21 06:00:00	20.01
06/10/21 06:15:00	19.98
06/10/21 06:30:00	19.96
06/10/21 06:45:00	19.94
06/10/21 07:00:00	19.94

06/10/21 07:15:00	19.91
06/10/21 07:30:00	19.91
06/10/21 07:45:00	19.91
06/10/21 08:00:00	19.91
06/10/21 08:15:00	19.91
06/10/21 08:30:00	19.94
06/10/21 08:45:00	19.96
06/10/21 09:00:00	20.01
06/10/21 09:15:00	20.15
06/10/21 09:30:00	20.32
06/10/21 09:45:00	20.36
06/10/21 10:00:00	20.36
06/10/21 10:15:00	20.36
06/10/21 10:30:00	20.39
06/10/21 10:45:00	20.44
06/10/21 11:00:00	20.48
06/10/21 11:15:00	20.6
06/10/21 11:30:00	20.72
06/10/21 11:45:00	20.79
06/10/21 12:00:00	20.89
06/10/21 12:15:00	20.96
06/10/21 12:30:00	21.13
06/10/21 12:45:00	21.27
06/10/21 13:00:00	21.29
06/10/21 13:15:00	21.39
06/10/21 13:30:00	21.53
06/10/21 13:45:00	21.75
06/10/21 14:00:00	21.94
06/10/21 14:15:00	22.15
06/10/21 14:30:00	22.37
06/10/21 14:45:00	22.66
06/10/21 15:00:00	22.82
06/10/21 15:15:00	22.92
06/10/21 15:30:00	22.94
06/10/21 15:45:00	22.92
06/10/21 16:00:00	22.82
06/10/21 16:15:00	22.8
06/10/21 16:30:00	22.75
06/10/21 16:45:00	22.66
06/10/21 17:00:00	22.61
06/10/21 17:15:00	22.58
06/10/21 17:30:00	22.56
06/10/21 17:45:00	22.47
06/10/21 18:00:00	22.35
06/10/21 18:15:00	22.2
06/10/21 18:30:00	22.08
06/10/21 18:45:00	21.96
06/10/21 19:00:00	21.82
06/10/21 19:15:00	21.72
06/10/21 19:30:00	21.58
06/10/21 19:45:00	21.44
06/10/21 20:00:00	21.29

06/10/21 20:15:00	21.17
06/10/21 20:30:00	21.03
06/10/21 20:45:00	20.94
06/10/21 21:00:00	20.84
06/10/21 21:15:00	20.77
06/10/21 21:30:00	20.7
06/10/21 21:45:00	20.63
06/10/21 22:00:00	20.58
06/10/21 22:15:00	20.53
06/10/21 22:30:00	20.48
06/10/21 22:45:00	20.44
06/10/21 23:00:00	20.36
06/10/21 23:15:00	20.32
06/10/21 23:30:00	20.25
06/10/21 23:45:00	20.17
06/11/21 00:00:00	20.1
06/11/21 00:15:00	20.03
06/11/21 00:30:00	19.96
06/11/21 00:45:00	19.91
06/11/21 01:00:00	19.84
06/11/21 01:15:00	19.79
06/11/21 01:30:00	19.75
06/11/21 01:45:00	19.72
06/11/21 02:00:00	19.67
06/11/21 02:15:00	19.65
06/11/21 02:30:00	19.63
06/11/21 02:45:00	19.6
06/11/21 03:00:00	19.58
06/11/21 03:15:00	19.56
06/11/21 03:30:00	19.53
06/11/21 03:45:00	19.53
06/11/21 04:00:00	19.56
06/11/21 04:15:00	19.58
06/11/21 04:30:00	19.65
06/11/21 04:45:00	19.72
06/11/21 05:00:00	19.79
06/11/21 05:15:00	19.86
06/11/21 05:30:00	19.89
06/11/21 05:45:00	19.91
06/11/21 06:00:00	19.94
06/11/21 06:15:00	19.91
06/11/21 06:30:00	19.89
06/11/21 06:45:00	19.86
06/11/21 07:00:00	19.84
06/11/21 07:15:00	19.79
06/11/21 07:30:00	19.77
06/11/21 07:45:00	19.75
06/11/21 08:00:00	19.72
06/11/21 08:15:00	19.7
06/11/21 08:30:00	19.67
06/11/21 08:45:00	19.63
06/11/21 09:00:00	19.6

06/11/21 09:15:00	19.56
06/11/21 09:30:00	19.51
06/11/21 09:45:00	19.46
06/11/21 10:00:00	19.41
06/11/21 10:15:00	19.39
06/11/21 10:30:00	19.34
06/11/21 10:45:00	19.29
06/11/21 11:00:00	19.27
06/11/21 11:15:00	19.25
06/11/21 11:30:00	19.2
06/11/21 11:45:00	19.17
06/11/21 12:00:00	19.15
06/11/21 12:15:00	19.13
06/11/21 12:30:00	19.1
06/11/21 12:45:00	19.06
06/11/21 13:00:00	18.82
06/11/21 13:15:00	17.8
06/11/21 13:30:00	17.11
06/11/21 13:45:00	16.84
06/11/21 14:00:00	16.7
06/11/21 14:15:00	16.61
06/11/21 14:30:00	16.53
06/11/21 14:45:00	16.49
06/11/21 15:00:00	16.44
06/11/21 15:15:00	16.42
06/11/21 15:30:00	16.39
06/11/21 15:45:00	16.37
06/11/21 16:00:00	16.37
06/11/21 16:15:00	16.37
06/11/21 16:30:00	16.42
06/11/21 16:45:00	16.89
06/11/21 17:00:00	17.44
06/11/21 17:15:00	17.82
06/11/21 17:30:00	18.1
06/11/21 17:45:00	18.32
06/11/21 18:00:00	18.46
06/11/21 18:15:00	18.56
06/11/21 18:30:00	18.6
06/11/21 18:45:00	18.65
06/11/21 19:00:00	18.65
06/11/21 19:15:00	18.65
06/11/21 19:30:00	18.65
06/11/21 19:45:00	18.63
06/11/21 20:00:00	18.6
06/11/21 20:15:00	18.58
06/11/21 20:30:00	18.56
06/11/21 20:45:00	18.53
06/11/21 21:00:00	18.51
06/11/21 21:15:00	18.49
06/11/21 21:30:00	18.46
06/11/21 21:45:00	18.44
06/11/21 22:00:00	18.41

06/11/21 22:15:00	18.39
06/11/21 22:30:00	18.37
06/11/21 22:45:00	18.34
06/11/21 23:00:00	18.32
06/11/21 23:15:00	18.3
06/11/21 23:30:00	18.27
06/11/21 23:45:00	18.25
06/12/21 00:00:00	18.22
06/12/21 00:15:00	18.2
06/12/21 00:30:00	18.18
06/12/21 00:45:00	18.15
06/12/21 01:00:00	18.13
06/12/21 01:15:00	18.1
06/12/21 01:30:00	18.06
06/12/21 01:45:00	18.03
06/12/21 02:00:00	18.01
06/12/21 02:15:00	17.99
06/12/21 02:30:00	17.96
06/12/21 02:45:00	17.91
06/12/21 03:00:00	17.89
06/12/21 03:15:00	17.89
06/12/21 03:30:00	17.84
06/12/21 03:45:00	17.82
06/12/21 04:00:00	17.82
06/12/21 04:15:00	17.77
06/12/21 04:30:00	17.75
06/12/21 04:45:00	17.72
06/12/21 05:00:00	17.7
06/12/21 05:15:00	17.68
06/12/21 05:30:00	17.65
06/12/21 05:45:00	17.63
06/12/21 06:00:00	17.58
06/12/21 06:15:00	17.56
06/12/21 06:30:00	17.53
06/12/21 06:45:00	17.51
06/12/21 07:00:00	17.51
06/12/21 07:15:00	17.51
06/12/21 07:30:00	17.49
06/12/21 07:45:00	17.49
06/12/21 08:00:00	17.49
06/12/21 08:15:00	17.51
06/12/21 08:30:00	17.51
06/12/21 08:45:00	17.56
06/12/21 09:00:00	17.61
06/12/21 09:15:00	17.65
06/12/21 09:30:00	17.82
06/12/21 09:45:00	17.96
06/12/21 10:00:00	18.06
06/12/21 10:15:00	18.18
06/12/21 10:30:00	18.3
06/12/21 10:45:00	18.41
06/12/21 11:00:00	18.53

06/12/21 11:15:00	18.68
06/12/21 11:30:00	18.84
06/12/21 11:45:00	19.03
06/12/21 12:00:00	19.15
06/12/21 12:15:00	19.32
06/12/21 12:30:00	19.63
06/12/21 12:45:00	19.89
06/12/21 13:00:00	20.15
06/12/21 13:15:00	20.27
06/12/21 13:30:00	20.56
06/12/21 13:45:00	20.89
06/12/21 14:00:00	21.22
06/12/21 14:15:00	21.25
06/12/21 14:30:00	21.37
06/12/21 14:45:00	21.6
06/12/21 15:00:00	21.87
06/12/21 15:15:00	22.13
06/12/21 15:30:00	22.42
06/12/21 15:45:00	22.61
06/12/21 16:00:00	22.8
06/12/21 16:15:00	22.92
06/12/21 16:30:00	23.04
06/12/21 16:45:00	23.09
06/12/21 17:00:00	23.06
06/12/21 17:15:00	23.14
06/12/21 17:30:00	23.06
06/12/21 17:45:00	23.02
06/12/21 18:00:00	22.99
06/12/21 18:15:00	22.92
06/12/21 18:30:00	22.7
06/12/21 18:45:00	22.47
06/12/21 19:00:00	22.2
06/12/21 19:15:00	22.01
06/12/21 19:30:00	21.77
06/12/21 19:45:00	21.58
06/12/21 20:00:00	21.39
06/12/21 20:15:00	21.2
06/12/21 20:30:00	21.03
06/12/21 20:45:00	20.84
06/12/21 21:00:00	20.65
06/12/21 21:15:00	20.48
06/12/21 21:30:00	20.34
06/12/21 21:45:00	20.17
06/12/21 22:00:00	20.03
06/12/21 22:15:00	19.91
06/12/21 22:30:00	19.82
06/12/21 22:45:00	19.7
06/12/21 23:00:00	19.6
06/12/21 23:15:00	19.53
06/12/21 23:30:00	19.46
06/12/21 23:45:00	19.39
06/13/21 00:00:00	19.32

06/13/21 00:15:00	19.27
06/13/21 00:30:00	19.22
06/13/21 00:45:00	19.17
06/13/21 01:00:00	19.13
06/13/21 01:15:00	19.08
06/13/21 01:30:00	19.03
06/13/21 01:45:00	18.98
06/13/21 02:00:00	18.96
06/13/21 02:15:00	18.91
06/13/21 02:30:00	18.87
06/13/21 02:45:00	18.82
06/13/21 03:00:00	18.77
06/13/21 03:15:00	18.72
06/13/21 03:30:00	18.7
06/13/21 03:45:00	18.68
06/13/21 04:00:00	18.63
06/13/21 04:15:00	18.6
06/13/21 04:30:00	18.58
06/13/21 04:45:00	18.56
06/13/21 05:00:00	18.53
06/13/21 05:15:00	18.51
06/13/21 05:30:00	18.49
06/13/21 05:45:00	18.49
06/13/21 06:00:00	18.44
06/13/21 06:15:00	18.44
06/13/21 06:30:00	18.41
06/13/21 06:45:00	18.41
06/13/21 07:00:00	18.41
06/13/21 07:15:00	18.41
06/13/21 07:30:00	18.44
06/13/21 07:45:00	18.44
06/13/21 08:00:00	18.44
06/13/21 08:15:00	18.49
06/13/21 08:30:00	18.56
06/13/21 08:45:00	18.6
06/13/21 09:00:00	18.7
06/13/21 09:15:00	18.82
06/13/21 09:30:00	18.89
06/13/21 09:45:00	18.87
06/13/21 10:00:00	19.03
06/13/21 10:15:00	19.13
06/13/21 10:30:00	19.2
06/13/21 10:45:00	19.22
06/13/21 11:00:00	19.25
06/13/21 11:15:00	19.2
06/13/21 11:30:00	19.15
06/13/21 11:45:00	19.1
06/13/21 12:00:00	19.13
06/13/21 12:15:00	19.13
06/13/21 12:30:00	19.2
06/13/21 12:45:00	19.27
06/13/21 13:00:00	19.39

06/13/21 13:15:00	19.41
06/13/21 13:30:00	19.39
06/13/21 13:45:00	19.39
06/13/21 14:00:00	19.37
06/13/21 14:15:00	19.29
06/13/21 14:30:00	19.25
06/13/21 14:45:00	19.17
06/13/21 15:00:00	19.1
06/13/21 15:15:00	19.06
06/13/21 15:30:00	19.01
06/13/21 15:45:00	18.96
06/13/21 16:00:00	18.94
06/13/21 16:15:00	18.91
06/13/21 16:30:00	18.87
06/13/21 16:45:00	18.87
06/13/21 17:00:00	18.87
06/13/21 17:15:00	18.82
06/13/21 17:30:00	18.79
06/13/21 17:45:00	18.75
06/13/21 18:00:00	18.72
06/13/21 18:15:00	18.65
06/13/21 18:30:00	18.58
06/13/21 18:45:00	18.53
06/13/21 19:00:00	18.49
06/13/21 19:15:00	18.44
06/13/21 19:30:00	18.41
06/13/21 19:45:00	18.37
06/13/21 20:00:00	18.34
06/13/21 20:15:00	18.32
06/13/21 20:30:00	18.32
06/13/21 20:45:00	18.32
06/13/21 21:00:00	18.32
06/13/21 21:15:00	18.32
06/13/21 21:30:00	18.32
06/13/21 21:45:00	18.3
06/13/21 22:00:00	18.3
06/13/21 22:15:00	18.27
06/13/21 22:30:00	18.27
06/13/21 22:45:00	18.25
06/13/21 23:00:00	18.25
06/13/21 23:15:00	18.25
06/13/21 23:30:00	18.25
06/13/21 23:45:00	18.25
06/14/21 00:00:00	18.25
06/14/21 00:15:00	18.22
06/14/21 00:30:00	18.22
06/14/21 00:45:00	18.2
06/14/21 01:00:00	18.18
06/14/21 01:15:00	18.15
06/14/21 01:30:00	18.13
06/14/21 01:45:00	18.1
06/14/21 02:00:00	18.08

06/14/21 02:15:00	18.06
06/14/21 02:30:00	18.01
06/14/21 02:45:00	17.96
06/14/21 03:00:00	17.91
06/14/21 03:15:00	17.87
06/14/21 03:30:00	17.82
06/14/21 03:45:00	17.77
06/14/21 04:00:00	17.7
06/14/21 04:15:00	17.65
06/14/21 04:30:00	17.61
06/14/21 04:45:00	17.56
06/14/21 05:00:00	17.51
06/14/21 05:15:00	17.46
06/14/21 05:30:00	17.42
06/14/21 05:45:00	17.37
06/14/21 06:00:00	17.34
06/14/21 06:15:00	17.32
06/14/21 06:30:00	17.3
06/14/21 06:45:00	17.27
06/14/21 07:00:00	17.25
06/14/21 07:15:00	17.22
06/14/21 07:30:00	17.22
06/14/21 07:45:00	17.22
06/14/21 08:00:00	17.15
06/14/21 08:15:00	17.13
06/14/21 08:30:00	17.13
06/14/21 08:45:00	17.13
06/14/21 09:00:00	17.13
06/14/21 09:15:00	17.15
06/14/21 09:30:00	17.2
06/14/21 09:45:00	17.25
06/14/21 10:00:00	17.3
06/14/21 10:15:00	17.34
06/14/21 10:30:00	17.44
06/14/21 10:45:00	17.46
06/14/21 11:00:00	17.56
06/14/21 11:15:00	17.65
06/14/21 11:30:00	17.77
06/14/21 11:45:00	17.94
06/14/21 12:00:00	18.13
06/14/21 12:15:00	18.32
06/14/21 12:30:00	18.44
06/14/21 12:45:00	18.56
06/14/21 13:00:00	18.79
06/14/21 13:15:00	18.98
06/14/21 13:30:00	19.1
06/14/21 13:45:00	19.27
06/14/21 14:00:00	19.46
06/14/21 14:15:00	19.67
06/14/21 14:30:00	19.91
06/14/21 14:45:00	20.03
06/14/21 15:00:00	20.2

06/14/21 15:15:00	20.34
06/14/21 15:30:00	20.48
06/14/21 15:45:00	20.58
06/14/21 16:00:00	20.65
06/14/21 16:15:00	20.7
06/14/21 16:30:00	20.77
06/14/21 16:45:00	20.82
06/14/21 17:00:00	20.86
06/14/21 17:15:00	20.86
06/14/21 17:30:00	20.89
06/14/21 17:45:00	20.84
06/14/21 18:00:00	20.72
06/14/21 18:15:00	20.6
06/14/21 18:30:00	20.39
06/14/21 18:45:00	20.22
06/14/21 19:00:00	20.08
06/14/21 19:15:00	19.96
06/14/21 19:30:00	19.82
06/14/21 19:45:00	19.7
06/14/21 20:00:00	19.58
06/14/21 20:15:00	19.46
06/14/21 20:30:00	19.37
06/14/21 20:45:00	19.29
06/14/21 21:00:00	19.2
06/14/21 21:15:00	19.13
06/14/21 21:30:00	19.08
06/14/21 21:45:00	19.03
06/14/21 22:00:00	18.98
06/14/21 22:15:00	18.96
06/14/21 22:30:00	18.91
06/14/21 22:45:00	18.89
06/14/21 23:00:00	18.87
06/14/21 23:15:00	18.82
06/14/21 23:30:00	18.79
06/14/21 23:45:00	18.77
06/15/21 00:00:00	18.75
06/15/21 00:15:00	18.72
06/15/21 00:30:00	18.68
06/15/21 00:45:00	18.65
06/15/21 01:00:00	18.63
06/15/21 01:15:00	18.6
06/15/21 01:30:00	18.56
06/15/21 01:45:00	18.53
06/15/21 02:00:00	18.51
06/15/21 02:15:00	18.46
06/15/21 02:30:00	18.44
06/15/21 02:45:00	18.39
06/15/21 03:00:00	18.34
06/15/21 03:15:00	18.32
06/15/21 03:30:00	18.27
06/15/21 03:45:00	18.25
06/15/21 04:00:00	18.18

06/15/21 04:15:00	18.13
06/15/21 04:30:00	18.08
06/15/21 04:45:00	18.06
06/15/21 05:00:00	18.01
06/15/21 05:15:00	17.96
06/15/21 05:30:00	17.91
06/15/21 05:45:00	17.89
06/15/21 06:00:00	17.84
06/15/21 06:15:00	17.8
06/15/21 06:30:00	17.75
06/15/21 06:45:00	17.75
06/15/21 07:00:00	17.72
06/15/21 07:15:00	17.7
06/15/21 07:30:00	17.68
06/15/21 07:45:00	17.63
06/15/21 08:00:00	17.63
06/15/21 08:15:00	17.61
06/15/21 08:30:00	17.58
06/15/21 08:45:00	17.61
06/15/21 09:00:00	17.61
06/15/21 09:15:00	17.65
06/15/21 09:30:00	17.68
06/15/21 09:45:00	17.68
06/15/21 10:00:00	17.65
06/15/21 10:15:00	17.63
06/15/21 10:30:00	17.68
06/15/21 10:45:00	17.7
06/15/21 11:00:00	17.75
06/15/21 11:15:00	17.72
06/15/21 11:30:00	17.84
06/15/21 11:45:00	17.84
06/15/21 12:00:00	17.91
06/15/21 12:15:00	18.06
06/15/21 12:30:00	18.15
06/15/21 12:45:00	18.3
06/15/21 13:00:00	18.34
06/15/21 13:15:00	18.22
06/15/21 13:30:00	18.15
06/15/21 13:45:00	18.1
06/15/21 14:00:00	18.13
06/15/21 14:15:00	18.08
06/15/21 14:30:00	18.13
06/15/21 14:45:00	18.1
06/15/21 15:00:00	18.13
06/15/21 15:15:00	18.13
06/15/21 15:30:00	18.18
06/15/21 15:45:00	18.22
06/15/21 16:00:00	18.27
06/15/21 16:15:00	18.3
06/15/21 16:30:00	18.27
06/15/21 16:45:00	18.44
06/15/21 17:00:00	18.51

06/15/21 17:15:00	18.6
06/15/21 17:30:00	18.56
06/15/21 17:45:00	18.56
06/15/21 18:00:00	18.53
06/15/21 18:15:00	18.53
06/15/21 18:30:00	18.58
06/15/21 18:45:00	18.56
06/15/21 19:00:00	18.49
06/15/21 19:15:00	18.37
06/15/21 19:30:00	18.25
06/15/21 19:45:00	18.15
06/15/21 20:00:00	18.1
06/15/21 20:15:00	18.03
06/15/21 20:30:00	17.99
06/15/21 20:45:00	17.94
06/15/21 21:00:00	17.87
06/15/21 21:15:00	17.82
06/15/21 21:30:00	17.75
06/15/21 21:45:00	17.68
06/15/21 22:00:00	17.63
06/15/21 22:15:00	17.58
06/15/21 22:30:00	17.53
06/15/21 22:45:00	17.49
06/15/21 23:00:00	17.44
06/15/21 23:15:00	17.42
06/15/21 23:30:00	17.37
06/15/21 23:45:00	17.3
06/16/21 00:00:00	17.25
06/16/21 00:15:00	17.2
06/16/21 00:30:00	17.15
06/16/21 00:45:00	17.08
06/16/21 01:00:00	17.01
06/16/21 01:15:00	16.96
06/16/21 01:30:00	16.89
06/16/21 01:45:00	16.84
06/16/21 02:00:00	16.8
06/16/21 02:15:00	16.75
06/16/21 02:30:00	16.7
06/16/21 02:45:00	16.65
06/16/21 03:00:00	16.58
06/16/21 03:15:00	16.53
06/16/21 03:30:00	16.49
06/16/21 03:45:00	16.44
06/16/21 04:00:00	16.39
06/16/21 04:15:00	16.34
06/16/21 04:30:00	16.3
06/16/21 04:45:00	16.22
06/16/21 05:00:00	16.18
06/16/21 05:15:00	16.13
06/16/21 05:30:00	16.06
06/16/21 05:45:00	16.03
06/16/21 06:00:00	15.99

06/16/21 06:15:00	15.94
06/16/21 06:30:00	15.89
06/16/21 06:45:00	15.84
06/16/21 07:00:00	15.82
06/16/21 07:15:00	15.77
06/16/21 07:30:00	15.72
06/16/21 07:45:00	15.65
06/16/21 08:00:00	15.63
06/16/21 08:15:00	15.6
06/16/21 08:30:00	15.58
06/16/21 08:45:00	15.58
06/16/21 09:00:00	15.6
06/16/21 09:15:00	15.65
06/16/21 09:30:00	15.7
06/16/21 09:45:00	15.72
06/16/21 10:00:00	15.75
06/16/21 10:15:00	15.8
06/16/21 10:30:00	15.89
06/16/21 10:45:00	15.99
06/16/21 11:00:00	16.08
06/16/21 11:15:00	16.22
06/16/21 11:30:00	16.34
06/16/21 11:45:00	16.51
06/16/21 12:00:00	16.7
06/16/21 12:15:00	16.89
06/16/21 12:30:00	17.08
06/16/21 12:45:00	17.3
06/16/21 13:00:00	17.49
06/16/21 13:15:00	17.7
06/16/21 13:30:00	17.91
06/16/21 13:45:00	18.1
06/16/21 14:00:00	18.32
06/16/21 14:15:00	18.53
06/16/21 14:30:00	18.7
06/16/21 14:45:00	18.87
06/16/21 15:00:00	19.03
06/16/21 15:15:00	19.2
06/16/21 15:30:00	19.34
06/16/21 15:45:00	19.48
06/16/21 16:00:00	19.6
06/16/21 16:15:00	19.65
06/16/21 16:30:00	19.7
06/16/21 16:45:00	19.75
06/16/21 17:00:00	19.75
06/16/21 17:15:00	19.77
06/16/21 17:30:00	19.75
06/16/21 17:45:00	19.7
06/16/21 18:00:00	19.65
06/16/21 18:15:00	19.56
06/16/21 18:30:00	19.41
06/16/21 18:45:00	19.25
06/16/21 19:00:00	19.03

06/16/21 19:15:00	18.82
06/16/21 19:30:00	18.63
06/16/21 19:45:00	18.49
06/16/21 20:00:00	18.32
06/16/21 20:15:00	18.2
06/16/21 20:30:00	18.06
06/16/21 20:45:00	17.94
06/16/21 21:00:00	17.8
06/16/21 21:15:00	17.7
06/16/21 21:30:00	17.58
06/16/21 21:45:00	17.49
06/16/21 22:00:00	17.42
06/16/21 22:15:00	17.34
06/16/21 22:30:00	17.27
06/16/21 22:45:00	17.2
06/16/21 23:00:00	17.15
06/16/21 23:15:00	17.08
06/16/21 23:30:00	17.01
06/16/21 23:45:00	16.96
06/17/21 00:00:00	16.89
06/17/21 00:15:00	16.84
06/17/21 00:30:00	16.77
06/17/21 00:45:00	16.72
06/17/21 01:00:00	16.68
06/17/21 01:15:00	16.61
06/17/21 01:30:00	16.53
06/17/21 01:45:00	16.49
06/17/21 02:00:00	16.42
06/17/21 02:15:00	16.37
06/17/21 02:30:00	16.3
06/17/21 02:45:00	16.25
06/17/21 03:00:00	16.2
06/17/21 03:15:00	16.13
06/17/21 03:30:00	16.08
06/17/21 03:45:00	16.03
06/17/21 04:00:00	15.96
06/17/21 04:15:00	15.89
06/17/21 04:30:00	15.82
06/17/21 04:45:00	15.75
06/17/21 05:00:00	15.68
06/17/21 05:15:00	15.63
06/17/21 05:30:00	15.56
06/17/21 05:45:00	15.46
06/17/21 06:00:00	15.39
06/17/21 06:15:00	15.29
06/17/21 06:30:00	15.22
06/17/21 06:45:00	15.15
06/17/21 07:00:00	15.08
06/17/21 07:15:00	15.01
06/17/21 07:30:00	14.94
06/17/21 07:45:00	14.89
06/17/21 08:00:00	14.86

06/17/21 08:15:00	14.82
06/17/21 08:30:00	14.79
06/17/21 08:45:00	14.79
06/17/21 09:00:00	14.84
06/17/21 09:15:00	14.91
06/17/21 09:30:00	14.98
06/17/21 09:45:00	15.08
06/17/21 10:00:00	15.17
06/17/21 10:15:00	15.27
06/17/21 10:30:00	15.37
06/17/21 10:45:00	15.51
06/17/21 11:00:00	15.65
06/17/21 11:15:00	15.84
06/17/21 11:30:00	16.01
06/17/21 11:45:00	16.2
06/17/21 12:00:00	16.49
06/17/21 12:15:00	16.72
06/17/21 12:30:00	16.96
06/17/21 12:45:00	17.22
06/17/21 13:00:00	17.49
06/17/21 13:15:00	17.72
06/17/21 13:30:00	17.94
06/17/21 13:45:00	18.2
06/17/21 14:00:00	18.46
06/17/21 14:15:00	18.68
06/17/21 14:30:00	18.91
06/17/21 14:45:00	19.1
06/17/21 15:00:00	19.29
06/17/21 15:15:00	19.48
06/17/21 15:30:00	19.65
06/17/21 15:45:00	19.84
06/17/21 16:00:00	19.98
06/17/21 16:15:00	20.13
06/17/21 16:30:00	20.2
06/17/21 16:45:00	20.29
06/17/21 17:00:00	20.34
06/17/21 17:15:00	20.36
06/17/21 17:30:00	20.36
06/17/21 17:45:00	20.34
06/17/21 18:00:00	20.29
06/17/21 18:15:00	20.2
06/17/21 18:30:00	20.06
06/17/21 18:45:00	19.94
06/17/21 19:00:00	19.72
06/17/21 19:15:00	19.53
06/17/21 19:30:00	19.27
06/17/21 19:45:00	19.03
06/17/21 20:00:00	18.77
06/17/21 20:15:00	18.56
06/17/21 20:30:00	18.34
06/17/21 20:45:00	18.13
06/17/21 21:00:00	17.94

06/17/21 21:15:00	17.77
06/17/21 21:30:00	17.63
06/17/21 21:45:00	17.49
06/17/21 22:00:00	17.37
06/17/21 22:15:00	17.25
06/17/21 22:30:00	17.15
06/17/21 22:45:00	17.06
06/17/21 23:00:00	16.96
06/17/21 23:15:00	16.87
06/17/21 23:30:00	16.8
06/17/21 23:45:00	16.72
06/18/21 00:00:00	16.68
06/18/21 00:15:00	16.61
06/18/21 00:30:00	16.53
06/18/21 00:45:00	16.49
06/18/21 01:00:00	16.42
06/18/21 01:15:00	16.37
06/18/21 01:30:00	16.32
06/18/21 01:45:00	16.27
06/18/21 02:00:00	16.22
06/18/21 02:15:00	16.18
06/18/21 02:30:00	16.11
06/18/21 02:45:00	16.06
06/18/21 03:00:00	15.99
06/18/21 03:15:00	15.94
06/18/21 03:30:00	15.89
06/18/21 03:45:00	15.84
06/18/21 04:00:00	15.77
06/18/21 04:15:00	15.72
06/18/21 04:30:00	15.68
06/18/21 04:45:00	15.63
06/18/21 05:00:00	15.58
06/18/21 05:15:00	15.53
06/18/21 05:30:00	15.49
06/18/21 05:45:00	15.44
06/18/21 06:00:00	15.39
06/18/21 06:15:00	15.34
06/18/21 06:30:00	15.29
06/18/21 06:45:00	15.27
06/18/21 07:00:00	15.25
06/18/21 07:15:00	15.22
06/18/21 07:30:00	15.2
06/18/21 07:45:00	15.2
06/18/21 08:00:00	15.2
06/18/21 08:15:00	15.2
06/18/21 08:30:00	15.25
06/18/21 08:45:00	15.29
06/18/21 09:00:00	15.37
06/18/21 09:15:00	15.46
06/18/21 09:30:00	15.58
06/18/21 09:45:00	15.72
06/18/21 10:00:00	15.87

06/18/21 10:15:00	16.01
06/18/21 10:30:00	16.18
06/18/21 10:45:00	16.37
06/18/21 11:00:00	16.53
06/18/21 11:15:00	16.77
06/18/21 11:30:00	16.99
06/18/21 11:45:00	17.22
06/18/21 12:00:00	17.49
06/18/21 12:15:00	17.72
06/18/21 12:30:00	17.84
06/18/21 12:45:00	17.99
06/18/21 13:00:00	17.72
06/18/21 13:15:00	16.15
06/18/21 13:30:00	15.77
06/18/21 13:45:00	15.7
06/18/21 14:00:00	15.65
06/18/21 14:15:00	15.6
06/18/21 14:30:00	15.58
06/18/21 14:45:00	15.51
06/18/21 15:00:00	15.41
06/18/21 15:15:00	15.32
06/18/21 15:30:00	15.27
06/18/21 15:45:00	15.25
06/18/21 16:00:00	15.27
06/18/21 16:15:00	15.25
06/18/21 16:30:00	15.37
06/18/21 16:45:00	15.27
06/18/21 17:00:00	15.2
06/18/21 17:15:00	15.25
06/18/21 17:30:00	15.13
06/18/21 17:45:00	15.1
06/18/21 18:00:00	15.1
06/18/21 18:15:00	14.94
06/18/21 18:30:00	14.94
06/18/21 18:45:00	14.91
06/18/21 19:00:00	14.89
06/18/21 19:15:00	14.91
06/18/21 19:30:00	14.96
06/18/21 19:45:00	15.06
06/18/21 20:00:00	15.13
06/18/21 20:15:00	15.17
06/18/21 20:30:00	15.22
06/18/21 20:45:00	15.27
06/18/21 21:00:00	15.56
06/18/21 21:15:00	15.99
06/18/21 21:30:00	16.32
06/18/21 21:45:00	16.58
06/18/21 22:00:00	16.8
06/18/21 22:15:00	16.94
06/18/21 22:30:00	17.03
06/18/21 22:45:00	17.11
06/18/21 23:00:00	17.18

06/18/21 23:15:00	17.22
06/18/21 23:30:00	17.27
06/18/21 23:45:00	17.32
06/19/21 00:00:00	17.34
06/19/21 00:15:00	17.37
06/19/21 00:30:00	17.39
06/19/21 00:45:00	17.42
06/19/21 01:00:00	17.44
06/19/21 01:15:00	17.44
06/19/21 01:30:00	17.44
06/19/21 01:45:00	17.46
06/19/21 02:00:00	17.49
06/19/21 02:15:00	17.49
06/19/21 02:30:00	17.49
06/19/21 02:45:00	17.51
06/19/21 03:00:00	17.51
06/19/21 03:15:00	17.53
06/19/21 03:30:00	17.53
06/19/21 03:45:00	17.53
06/19/21 04:00:00	17.56
06/19/21 04:15:00	17.53
06/19/21 04:30:00	17.56
06/19/21 04:45:00	17.56
06/19/21 05:00:00	17.56
06/19/21 05:15:00	17.56
06/19/21 05:30:00	17.53
06/19/21 05:45:00	17.53
06/19/21 06:00:00	17.51
06/19/21 06:15:00	17.51
06/19/21 06:30:00	17.51
06/19/21 06:45:00	17.51
06/19/21 07:00:00	17.49
06/19/21 07:15:00	17.49
06/19/21 07:30:00	17.51
06/19/21 07:45:00	17.51
06/19/21 08:00:00	17.53
06/19/21 08:15:00	17.56
06/19/21 08:30:00	17.61
06/19/21 08:45:00	17.65
06/19/21 09:00:00	17.7
06/19/21 09:15:00	17.75
06/19/21 09:30:00	17.8
06/19/21 09:45:00	17.84
06/19/21 10:00:00	17.87
06/19/21 10:15:00	17.91
06/19/21 10:30:00	18.01
06/19/21 10:45:00	18.1
06/19/21 11:00:00	18.25
06/19/21 11:15:00	18.39
06/19/21 11:30:00	18.49
06/19/21 11:45:00	18.56
06/19/21 12:00:00	18.6

06/19/21 12:15:00	18.7
06/19/21 12:30:00	18.65
06/19/21 12:45:00	18.68
06/19/21 13:00:00	18.51
06/19/21 13:15:00	16.63
06/19/21 13:30:00	15.94
06/19/21 13:45:00	15.7
06/19/21 14:00:00	15.53
06/19/21 14:15:00	15.41
06/19/21 14:30:00	15.46
06/19/21 14:45:00	15.49
06/19/21 15:00:00	15.44
06/19/21 15:15:00	15.58
06/19/21 15:30:00	15.7
06/19/21 15:45:00	15.94
06/19/21 16:00:00	16.11
06/19/21 16:15:00	16.39
06/19/21 16:30:00	16.61
06/19/21 16:45:00	16.75
06/19/21 17:00:00	16.96
06/19/21 17:15:00	17.08
06/19/21 17:30:00	17.15
06/19/21 17:45:00	17.3
06/19/21 18:00:00	17.37
06/19/21 18:15:00	17.61
06/19/21 18:30:00	17.99
06/19/21 18:45:00	18.34
06/19/21 19:00:00	18.6
06/19/21 19:15:00	18.79
06/19/21 19:30:00	18.89
06/19/21 19:45:00	18.98
06/19/21 20:00:00	19.06
06/19/21 20:15:00	19.06
06/19/21 20:30:00	19.03
06/19/21 20:45:00	19.01
06/19/21 21:00:00	18.96
06/19/21 21:15:00	18.89
06/19/21 21:30:00	18.84
06/19/21 21:45:00	18.77
06/19/21 22:00:00	18.72
06/19/21 22:15:00	18.65
06/19/21 22:30:00	18.6
06/19/21 22:45:00	18.56
06/19/21 23:00:00	18.49
06/19/21 23:15:00	18.46
06/19/21 23:30:00	18.41
06/19/21 23:45:00	18.39
06/20/21 00:00:00	18.34
06/20/21 00:15:00	18.3
06/20/21 00:30:00	18.27
06/20/21 00:45:00	18.22
06/20/21 01:00:00	18.2

06/20/21 01:15:00	18.18
06/20/21 01:30:00	18.15
06/20/21 01:45:00	18.13
06/20/21 02:00:00	18.1
06/20/21 02:15:00	18.08
06/20/21 02:30:00	18.06
06/20/21 02:45:00	18.06
06/20/21 03:00:00	18.01
06/20/21 03:15:00	17.99
06/20/21 03:30:00	17.94
06/20/21 03:45:00	17.91
06/20/21 04:00:00	17.89
06/20/21 04:15:00	17.84
06/20/21 04:30:00	17.82
06/20/21 04:45:00	17.8
06/20/21 05:00:00	17.77
06/20/21 05:15:00	17.75
06/20/21 05:30:00	17.7
06/20/21 05:45:00	17.68
06/20/21 06:00:00	17.65
06/20/21 06:15:00	17.65
06/20/21 06:30:00	17.63
06/20/21 06:45:00	17.65
06/20/21 07:00:00	17.65
06/20/21 07:15:00	17.65
06/20/21 07:30:00	17.68
06/20/21 07:45:00	17.72
06/20/21 08:00:00	17.75
06/20/21 08:15:00	17.8
06/20/21 08:30:00	17.84
06/20/21 08:45:00	17.89
06/20/21 09:00:00	17.94
06/20/21 09:15:00	17.94
06/20/21 09:30:00	17.99
06/20/21 09:45:00	18.03
06/20/21 10:00:00	18.1
06/20/21 10:15:00	18.2
06/20/21 10:30:00	18.32
06/20/21 10:45:00	18.58
06/20/21 11:00:00	18.75
06/20/21 11:15:00	19.01
06/20/21 11:30:00	19.1
06/20/21 11:45:00	19.41
06/20/21 12:00:00	19.72
06/20/21 12:15:00	19.98
06/20/21 12:30:00	20.29
06/20/21 12:45:00	20.63
06/20/21 13:00:00	20.91
06/20/21 13:15:00	21.22
06/20/21 13:30:00	21.58
06/20/21 13:45:00	21.87
06/20/21 14:00:00	21.99

06/20/21 14:15:00	22.03
06/20/21 14:30:00	21.84
06/20/21 14:45:00	20.65
06/20/21 15:00:00	18.89
06/20/21 15:15:00	18.82
06/20/21 15:30:00	18.84
06/20/21 15:45:00	19.01
06/20/21 16:00:00	19.2
06/20/21 16:15:00	19.34
06/20/21 16:30:00	19.56
06/20/21 16:45:00	19.84
06/20/21 17:00:00	20.08
06/20/21 17:15:00	20.32
06/20/21 17:30:00	20.44
06/20/21 17:45:00	20.58
06/20/21 18:00:00	20.82
06/20/21 18:15:00	21.25
06/20/21 18:30:00	21.7
06/20/21 18:45:00	21.96
06/20/21 19:00:00	22.18
06/20/21 19:15:00	22.3
06/20/21 19:30:00	22.37
06/20/21 19:45:00	22.39
06/20/21 20:00:00	22.35
06/20/21 20:15:00	22.27
06/20/21 20:30:00	22.15
06/20/21 20:45:00	22.03
06/20/21 21:00:00	21.89
06/20/21 21:15:00	21.75
06/20/21 21:30:00	21.6
06/20/21 21:45:00	21.46
06/20/21 22:00:00	21.32
06/20/21 22:15:00	21.17
06/20/21 22:30:00	21.06
06/20/21 22:45:00	20.91
06/20/21 23:00:00	20.82
06/20/21 23:15:00	20.72
06/20/21 23:30:00	20.6
06/20/21 23:45:00	20.53
06/21/21 00:00:00	20.44
06/21/21 00:15:00	20.34
06/21/21 00:30:00	20.27
06/21/21 00:45:00	20.2
06/21/21 01:00:00	20.13
06/21/21 01:15:00	20.06
06/21/21 01:30:00	19.98
06/21/21 01:45:00	19.94
06/21/21 02:00:00	19.86
06/21/21 02:15:00	19.82
06/21/21 02:30:00	19.75
06/21/21 02:45:00	19.7
06/21/21 03:00:00	19.63

06/21/21 03:15:00	19.58
06/21/21 03:30:00	19.51
06/21/21 03:45:00	19.46
06/21/21 04:00:00	19.39
06/21/21 04:15:00	19.37
06/21/21 04:30:00	19.34
06/21/21 04:45:00	19.29
06/21/21 05:00:00	19.22
06/21/21 05:15:00	19.2
06/21/21 05:30:00	19.15
06/21/21 05:45:00	19.13
06/21/21 06:00:00	19.03
06/21/21 06:15:00	18.63
06/21/21 06:30:00	18.27
06/21/21 06:45:00	18.22
06/21/21 07:00:00	18.32
06/21/21 07:15:00	18.46
06/21/21 07:30:00	18.58
06/21/21 07:45:00	18.68
06/21/21 08:00:00	18.77
06/21/21 08:15:00	18.89
06/21/21 08:30:00	19.01
06/21/21 08:45:00	19.13
06/21/21 09:00:00	19.29
06/21/21 09:15:00	19.46
06/21/21 09:30:00	19.63
06/21/21 09:45:00	19.79
06/21/21 10:00:00	19.98
06/21/21 10:15:00	20.2
06/21/21 10:30:00	20.39
06/21/21 10:45:00	20.63
06/21/21 11:00:00	20.84
06/21/21 11:15:00	20.98
06/21/21 11:30:00	21.08
06/21/21 11:45:00	21.25
06/21/21 12:00:00	21.49
06/21/21 12:15:00	21.68
06/21/21 12:30:00	21.82
06/21/21 12:45:00	21.89
06/21/21 13:00:00	22.01
06/21/21 13:15:00	20.98
06/21/21 13:30:00	18.6
06/21/21 13:45:00	18.15
06/21/21 14:00:00	17.72
06/21/21 14:15:00	17.34
06/21/21 14:30:00	17.11
06/21/21 14:45:00	16.8
06/21/21 15:00:00	16.56
06/21/21 15:15:00	16.27
06/21/21 15:30:00	16.03
06/21/21 15:45:00	15.84
06/21/21 16:00:00	15.75

06/21/21 16:15:00	15.75
06/21/21 16:30:00	15.94
06/21/21 16:45:00	16.06
06/21/21 17:00:00	16.01
06/21/21 17:15:00	16.01
06/21/21 17:30:00	15.96
06/21/21 17:45:00	16.01
06/21/21 18:00:00	15.96
06/21/21 18:15:00	15.87
06/21/21 18:30:00	15.63
06/21/21 18:45:00	15.65
06/21/21 19:00:00	15.7
06/21/21 19:15:00	15.77
06/21/21 19:30:00	15.75
06/21/21 19:45:00	15.75
06/21/21 20:00:00	15.7
06/21/21 20:15:00	15.65
06/21/21 20:30:00	15.6
06/21/21 20:45:00	15.6
06/21/21 21:00:00	15.72
06/21/21 21:15:00	16.15
06/21/21 21:30:00	16.77
06/21/21 21:45:00	17.3
06/21/21 22:00:00	17.75
06/21/21 22:15:00	18.1
06/21/21 22:30:00	18.37
06/21/21 22:45:00	18.56
06/21/21 23:00:00	18.68
06/21/21 23:15:00	18.82
06/21/21 23:30:00	18.91
06/21/21 23:45:00	18.98
06/22/21 00:00:00	19.01
06/22/21 00:15:00	19.08
06/22/21 00:30:00	19.13
06/22/21 00:45:00	19.17
06/22/21 01:00:00	19.2
06/22/21 01:15:00	19.22
06/22/21 01:30:00	19.25
06/22/21 01:45:00	19.27
06/22/21 02:00:00	19.22
06/22/21 02:15:00	19.22
06/22/21 02:30:00	19.2
06/22/21 02:45:00	19.15
06/22/21 03:00:00	19.15
06/22/21 03:15:00	19.08
06/22/21 03:30:00	19.06
06/22/21 03:45:00	19.03
06/22/21 04:00:00	18.98
06/22/21 04:15:00	18.94
06/22/21 04:30:00	18.89
06/22/21 04:45:00	18.84
06/22/21 05:00:00	18.79

06/22/21 05:15:00	18.72
06/22/21 05:30:00	18.68
06/22/21 05:45:00	18.65
06/22/21 06:00:00	18.6
06/22/21 06:15:00	18.58
06/22/21 06:30:00	18.58
06/22/21 06:45:00	18.56
06/22/21 07:00:00	18.53
06/22/21 07:15:00	18.53
06/22/21 07:30:00	18.53
06/22/21 07:45:00	18.53
06/22/21 08:00:00	18.53
06/22/21 08:15:00	18.53
06/22/21 08:30:00	18.51
06/22/21 08:45:00	18.51
06/22/21 09:00:00	18.49
06/22/21 09:15:00	18.46
06/22/21 09:30:00	18.46
06/22/21 09:45:00	18.46
06/22/21 10:00:00	18.44
06/22/21 10:15:00	18.41
06/22/21 10:30:00	18.41
06/22/21 10:45:00	18.49
06/22/21 11:00:00	18.56
06/22/21 11:15:00	18.6
06/22/21 11:30:00	18.68
06/22/21 11:45:00	18.72
06/22/21 12:00:00	18.77
06/22/21 12:15:00	18.84
06/22/21 12:30:00	18.91
06/22/21 12:45:00	18.96
06/22/21 13:00:00	18.96
06/22/21 13:15:00	18.98
06/22/21 13:30:00	18.96
06/22/21 13:45:00	18.98
06/22/21 14:00:00	19.03
06/22/21 14:15:00	19.08
06/22/21 14:30:00	19.1
06/22/21 14:45:00	19.22
06/22/21 15:00:00	19.34
06/22/21 15:15:00	19.39
06/22/21 15:30:00	19.48
06/22/21 15:45:00	19.48
06/22/21 16:00:00	19.6
06/22/21 16:15:00	19.63
06/22/21 16:30:00	19.65
06/22/21 16:45:00	19.75
06/22/21 17:00:00	19.84
06/22/21 17:15:00	19.82
06/22/21 17:30:00	19.96
06/22/21 17:45:00	19.94
06/22/21 18:00:00	19.86

06/22/21 18:15:00	19.84
06/22/21 18:30:00	19.79
06/22/21 18:45:00	19.65
06/22/21 19:00:00	19.53
06/22/21 19:15:00	19.46
06/22/21 19:30:00	19.27
06/22/21 19:45:00	19.08
06/22/21 20:00:00	18.89
06/22/21 20:15:00	18.75
06/22/21 20:30:00	18.56
06/22/21 20:45:00	18.41
06/22/21 21:00:00	18.3
06/22/21 21:15:00	18.18
06/22/21 21:30:00	18.06
06/22/21 21:45:00	17.91
06/22/21 22:00:00	17.82
06/22/21 22:15:00	17.72
06/22/21 22:30:00	17.63
06/22/21 22:45:00	17.53
06/22/21 23:00:00	17.44
06/22/21 23:15:00	17.37
06/22/21 23:30:00	17.3
06/22/21 23:45:00	17.25
06/23/21 00:00:00	17.18
06/23/21 00:15:00	17.11
06/23/21 00:30:00	17.06
06/23/21 00:45:00	17.01
06/23/21 01:00:00	16.96
06/23/21 01:15:00	16.92
06/23/21 01:30:00	16.89
06/23/21 01:45:00	16.82
06/23/21 02:00:00	16.77
06/23/21 02:15:00	16.72
06/23/21 02:30:00	16.68
06/23/21 02:45:00	16.65
06/23/21 03:00:00	16.61
06/23/21 03:15:00	16.56
06/23/21 03:30:00	16.51
06/23/21 03:45:00	16.46
06/23/21 04:00:00	16.39
06/23/21 04:15:00	16.34
06/23/21 04:30:00	16.3
06/23/21 04:45:00	16.22
06/23/21 05:00:00	16.15
06/23/21 05:15:00	16.08
06/23/21 05:30:00	16.01
06/23/21 05:45:00	15.91
06/23/21 06:00:00	15.82
06/23/21 06:15:00	15.75
06/23/21 06:30:00	15.68
06/23/21 06:45:00	15.6
06/23/21 07:00:00	15.53

06/23/21 07:15:00	15.49
06/23/21 07:30:00	15.44
06/23/21 07:45:00	15.37
06/23/21 08:00:00	15.32
06/23/21 08:15:00	15.29
06/23/21 08:30:00	15.27
06/23/21 08:45:00	15.27
06/23/21 09:00:00	15.29
06/23/21 09:15:00	15.39
06/23/21 09:30:00	15.49
06/23/21 09:45:00	15.56
06/23/21 10:00:00	15.65
06/23/21 10:15:00	15.77
06/23/21 10:30:00	15.91
06/23/21 10:45:00	16.06
06/23/21 11:00:00	16.22
06/23/21 11:15:00	16.42
06/23/21 11:30:00	16.61
06/23/21 11:45:00	16.87
06/23/21 12:00:00	16.92
06/23/21 12:15:00	17.15
06/23/21 12:30:00	17.51
06/23/21 12:45:00	17.8
06/23/21 13:00:00	18.1
06/23/21 13:15:00	18.32
06/23/21 13:30:00	18.41
06/23/21 13:45:00	18.68
06/23/21 14:00:00	19.1
06/23/21 14:15:00	19.15
06/23/21 14:30:00	19.34
06/23/21 14:45:00	19.51
06/23/21 15:00:00	19.77
06/23/21 15:15:00	20.01
06/23/21 15:30:00	20.1
06/23/21 15:45:00	20.29
06/23/21 16:00:00	20.58
06/23/21 16:15:00	20.67
06/23/21 16:30:00	20.89
06/23/21 16:45:00	21.03
06/23/21 17:00:00	21.15
06/23/21 17:15:00	21.29
06/23/21 17:30:00	21.34
06/23/21 17:45:00	21.29
06/23/21 18:00:00	21.32
06/23/21 18:15:00	21.27
06/23/21 18:30:00	21.2
06/23/21 18:45:00	21.03
06/23/21 19:00:00	20.79
06/23/21 19:15:00	20.63
06/23/21 19:30:00	20.34
06/23/21 19:45:00	20.06
06/23/21 20:00:00	19.79

06/23/21 20:15:00	19.56
06/23/21 20:30:00	19.32
06/23/21 20:45:00	19.08
06/23/21 21:00:00	18.87
06/23/21 21:15:00	18.68
06/23/21 21:30:00	18.49
06/23/21 21:45:00	18.3
06/23/21 22:00:00	18.15
06/23/21 22:15:00	17.99
06/23/21 22:30:00	17.84
06/23/21 22:45:00	17.7
06/23/21 23:00:00	17.58
06/23/21 23:15:00	17.46
06/23/21 23:30:00	17.39
06/23/21 23:45:00	17.3
06/24/21 00:00:00	17.22
06/24/21 00:15:00	17.15
06/24/21 00:30:00	17.11
06/24/21 00:45:00	17.03
06/24/21 01:00:00	16.99
06/24/21 01:15:00	16.94
06/24/21 01:30:00	16.89
06/24/21 01:45:00	16.82
06/24/21 02:00:00	16.77
06/24/21 02:15:00	16.72
06/24/21 02:30:00	16.65
06/24/21 02:45:00	16.61
06/24/21 03:00:00	16.56
06/24/21 03:15:00	16.49
06/24/21 03:30:00	16.44
06/24/21 03:45:00	16.39
06/24/21 04:00:00	16.34
06/24/21 04:15:00	16.27
06/24/21 04:30:00	16.22
06/24/21 04:45:00	16.18
06/24/21 05:00:00	16.11
06/24/21 05:15:00	16.03
06/24/21 05:30:00	15.99
06/24/21 05:45:00	15.91
06/24/21 06:00:00	15.87
06/24/21 06:15:00	15.82
06/24/21 06:30:00	15.77
06/24/21 06:45:00	15.72
06/24/21 07:00:00	15.7
06/24/21 07:15:00	15.68
06/24/21 07:30:00	15.65
06/24/21 07:45:00	15.65
06/24/21 08:00:00	15.65
06/24/21 08:15:00	15.68
06/24/21 08:30:00	15.72
06/24/21 08:45:00	15.77
06/24/21 09:00:00	15.87

06/24/21 09:15:00	15.99
06/24/21 09:30:00	16.13
06/24/21 09:45:00	16.27
06/24/21 10:00:00	16.42
06/24/21 10:15:00	16.58
06/24/21 10:30:00	16.75
06/24/21 10:45:00	16.94
06/24/21 11:00:00	17.15
06/24/21 11:15:00	17.39
06/24/21 11:30:00	17.65
06/24/21 11:45:00	17.91
06/24/21 12:00:00	18.22
06/24/21 12:15:00	18.53
06/24/21 12:30:00	18.87
06/24/21 12:45:00	19.22
06/24/21 13:00:00	19.58
06/24/21 13:15:00	19.91
06/24/21 13:30:00	20.29
06/24/21 13:45:00	20.65
06/24/21 14:00:00	21.01
06/24/21 14:15:00	21.34
06/24/21 14:30:00	21.65
06/24/21 14:45:00	21.96
06/24/21 15:00:00	22.23
06/24/21 15:15:00	22.42
06/24/21 15:30:00	22.63
06/24/21 15:45:00	22.85
06/24/21 16:00:00	23.02
06/24/21 16:15:00	23.18
06/24/21 16:30:00	23.38
06/24/21 16:45:00	23.47
06/24/21 17:00:00	23.52
06/24/21 17:15:00	23.54
06/24/21 17:30:00	23.57
06/24/21 17:45:00	23.54
06/24/21 18:00:00	23.5
06/24/21 18:15:00	23.33
06/24/21 18:30:00	23.18
06/24/21 18:45:00	23.02
06/24/21 19:00:00	22.8
06/24/21 19:15:00	22.54
06/24/21 19:30:00	22.23
06/24/21 19:45:00	21.89
06/24/21 20:00:00	21.53
06/24/21 20:15:00	21.2
06/24/21 20:30:00	20.89
06/24/21 20:45:00	20.6
06/24/21 21:00:00	20.34
06/24/21 21:15:00	20.1
06/24/21 21:30:00	19.89
06/24/21 21:45:00	19.67
06/24/21 22:00:00	19.46

06/24/21 22:15:00	19.29
06/24/21 22:30:00	19.1
06/24/21 22:45:00	18.94
06/24/21 23:00:00	18.77
06/24/21 23:15:00	18.63
06/24/21 23:30:00	18.51
06/24/21 23:45:00	18.37
06/25/21 00:00:00	18.25
06/25/21 00:15:00	18.13
06/25/21 00:30:00	18.03
06/25/21 00:45:00	17.91
06/25/21 01:00:00	17.82
06/25/21 01:15:00	17.72
06/25/21 01:30:00	17.65
06/25/21 01:45:00	17.58
06/25/21 02:00:00	17.49
06/25/21 02:15:00	17.42
06/25/21 02:30:00	17.34
06/25/21 02:45:00	17.27
06/25/21 03:00:00	17.2
06/25/21 03:15:00	17.13
06/25/21 03:30:00	17.08
06/25/21 03:45:00	17.01
06/25/21 04:00:00	16.96
06/25/21 04:15:00	16.89
06/25/21 04:30:00	16.84
06/25/21 04:45:00	16.8
06/25/21 05:00:00	16.75
06/25/21 05:15:00	16.68
06/25/21 05:30:00	16.63
06/25/21 05:45:00	16.58
06/25/21 06:00:00	16.51
06/25/21 06:15:00	16.46
06/25/21 06:30:00	16.42
06/25/21 06:45:00	16.37
06/25/21 07:00:00	16.32
06/25/21 07:15:00	16.27
06/25/21 07:30:00	16.25
06/25/21 07:45:00	16.25
06/25/21 08:00:00	16.22
06/25/21 08:15:00	16.25
06/25/21 08:30:00	16.3
06/25/21 08:45:00	16.37
06/25/21 09:00:00	16.46
06/25/21 09:15:00	16.72
06/25/21 09:30:00	16.72
06/25/21 09:45:00	16.87
06/25/21 10:00:00	17.06
06/25/21 10:15:00	17.39
06/25/21 10:30:00	17.27
06/25/21 10:45:00	17.63
06/25/21 11:00:00	17.89

06/25/21 11:15:00	18.06
06/25/21 11:30:00	17.87
06/25/21 11:45:00	18.68
06/25/21 12:00:00	18.96
06/25/21 12:15:00	19.27
06/25/21 12:30:00	19.56
06/25/21 12:45:00	19.53
06/25/21 13:00:00	19.53
06/25/21 13:15:00	19.03
06/25/21 13:30:00	17.03
06/25/21 13:45:00	17.68
06/25/21 14:00:00	17.42
06/25/21 14:15:00	17.61
06/25/21 14:30:00	17.7
06/25/21 14:45:00	17.7
06/25/21 15:00:00	17.61
06/25/21 15:15:00	17.63
06/25/21 15:30:00	17.8
06/25/21 15:45:00	17.75
06/25/21 16:00:00	17.82
06/25/21 16:15:00	17.99
06/25/21 16:30:00	18.27
06/25/21 16:45:00	18.3
06/25/21 17:00:00	18.65
06/25/21 17:15:00	19.06
06/25/21 17:30:00	19.03
06/25/21 17:45:00	19.08
06/25/21 18:00:00	19.39
06/25/21 18:15:00	19.2
06/25/21 18:30:00	19.39
06/25/21 18:45:00	19.58
06/25/21 19:00:00	19.86
06/25/21 19:15:00	19.94
06/25/21 19:30:00	21.06
06/25/21 19:45:00	20.46
06/25/21 20:00:00	20.58
06/25/21 20:15:00	20.56
06/25/21 20:30:00	20.48
06/25/21 20:45:00	20.65
06/25/21 21:00:00	20.53
06/25/21 21:15:00	20.34
06/25/21 21:30:00	20.46
06/25/21 21:45:00	20.27
06/25/21 22:00:00	20.22
06/25/21 22:15:00	20.27
06/25/21 22:30:00	19.98
06/25/21 22:45:00	19.89
06/25/21 23:00:00	19.86
06/25/21 23:15:00	19.63
06/25/21 23:30:00	19.39
06/25/21 23:45:00	19.27
06/26/21 00:00:00	19.15

06/26/21 00:15:00	19.39
06/26/21 00:30:00	18.96
06/26/21 00:45:00	19.22
06/26/21 01:00:00	19.06
06/26/21 01:15:00	18.87
06/26/21 01:30:00	18.77
06/26/21 01:45:00	18.82
06/26/21 02:00:00	18.6
06/26/21 02:15:00	18.49
06/26/21 02:30:00	18.39
06/26/21 02:45:00	18.32
06/26/21 03:00:00	18.13
06/26/21 03:15:00	18.18
06/26/21 03:30:00	17.99
06/26/21 03:45:00	18.01
06/26/21 04:00:00	17.91
06/26/21 04:15:00	17.91
06/26/21 04:30:00	17.89
06/26/21 04:45:00	17.65
06/26/21 05:00:00	17.49
06/26/21 05:15:00	17.7
06/26/21 05:30:00	17.49
06/26/21 05:45:00	17.3
06/26/21 06:00:00	17.44
06/26/21 06:15:00	17.34
06/26/21 06:30:00	17.13
06/26/21 06:45:00	17.32
06/26/21 07:00:00	17.42
06/26/21 07:15:00	17.22
06/26/21 07:30:00	17.42
06/26/21 07:45:00	17.22
06/26/21 08:00:00	17.18
06/26/21 08:15:00	17.34
06/26/21 08:30:00	17.13
06/26/21 08:45:00	17.53
06/26/21 09:00:00	17.51
06/26/21 09:15:00	17.65
06/26/21 09:30:00	17.91
06/26/21 09:45:00	17.77
06/26/21 10:00:00	18.3
06/26/21 10:15:00	18.34
06/26/21 10:30:00	18.51
06/26/21 10:45:00	18.77
06/26/21 11:00:00	18.7
06/26/21 11:15:00	18.94
06/26/21 11:30:00	19.41
06/26/21 11:45:00	19.37
06/26/21 12:00:00	19.79
06/26/21 12:15:00	20.1
06/26/21 12:30:00	20.25
06/26/21 12:45:00	20.32
06/26/21 13:00:00	20.72

06/26/21 13:15:00	20.01
06/26/21 13:30:00	17.89
06/26/21 13:45:00	17.34
06/26/21 14:00:00	17.63
06/26/21 14:15:00	17.06
06/26/21 14:30:00	17.34
06/26/21 14:45:00	17.56
06/26/21 15:00:00	17.44
06/26/21 15:15:00	17.68
06/26/21 15:30:00	17.65
06/26/21 15:45:00	17.99
06/26/21 16:00:00	18.2
06/26/21 16:15:00	18.37
06/26/21 16:30:00	18.84
06/26/21 16:45:00	19.03
06/26/21 17:00:00	19.32
06/26/21 17:15:00	19.48
06/26/21 17:30:00	19.86
06/26/21 17:45:00	20.27
06/26/21 18:00:00	20.13
06/26/21 18:15:00	20.27
06/26/21 18:30:00	20.41
06/26/21 18:45:00	20.63
06/26/21 19:00:00	20.7
06/26/21 19:15:00	21.1
06/26/21 19:30:00	21.37
06/26/21 19:45:00	21.58
06/26/21 20:00:00	21.46
06/26/21 20:15:00	21.75
06/26/21 20:30:00	21.68
06/26/21 20:45:00	21.8
06/26/21 21:00:00	21.84
06/26/21 21:15:00	21.84
06/26/21 21:30:00	21.72
06/26/21 21:45:00	21.56
06/26/21 22:00:00	21.56
06/26/21 22:15:00	21.7
06/26/21 22:30:00	21.63
06/26/21 22:45:00	21.27
06/26/21 23:00:00	21.13
06/26/21 23:15:00	20.98
06/26/21 23:30:00	21.03
06/26/21 23:45:00	20.82
06/27/21 00:00:00	20.77
06/27/21 00:15:00	20.82
06/27/21 00:30:00	20.36
06/27/21 00:45:00	20.46
06/27/21 01:00:00	20.25
06/27/21 01:15:00	20.08
06/27/21 01:30:00	19.96
06/27/21 01:45:00	19.94
06/27/21 02:00:00	19.77

06/27/21 02:15:00	20.06
06/27/21 02:30:00	19.82
06/27/21 02:45:00	19.65
06/27/21 03:00:00	19.65
06/27/21 03:15:00	19.53
06/27/21 03:30:00	19.44
06/27/21 03:45:00	19.32
06/27/21 04:00:00	19.46
06/27/21 04:15:00	19.06
06/27/21 04:30:00	19.29
06/27/21 04:45:00	19.15
06/27/21 05:00:00	18.79
06/27/21 05:15:00	19.06
06/27/21 05:30:00	18.94
06/27/21 05:45:00	19.01
06/27/21 06:00:00	18.68
06/27/21 06:15:00	18.51
06/27/21 06:30:00	18.44
06/27/21 06:45:00	18.51
06/27/21 07:00:00	18.39
06/27/21 07:15:00	18.51
06/27/21 07:30:00	18.53
06/27/21 07:45:00	18.49
06/27/21 08:00:00	18.68
06/27/21 08:15:00	18.41
06/27/21 08:30:00	18.68
06/27/21 08:45:00	18.44
06/27/21 09:00:00	18.77
06/27/21 09:15:00	18.91
06/27/21 09:30:00	19.06
06/27/21 09:45:00	19.13
06/27/21 10:00:00	19.32
06/27/21 10:15:00	19.67
06/27/21 10:30:00	20.01
06/27/21 10:45:00	20.01
06/27/21 11:00:00	20.39
06/27/21 11:15:00	20.36
06/27/21 11:30:00	20.75
06/27/21 11:45:00	21.06
06/27/21 12:00:00	20.89
06/27/21 12:15:00	21.2
06/27/21 12:30:00	21.37
06/27/21 12:45:00	21.65
06/27/21 13:00:00	22.06
06/27/21 13:15:00	21.96
06/27/21 13:30:00	22.25
06/27/21 13:45:00	21.68
06/27/21 14:00:00	18.87
06/27/21 14:15:00	17.77
06/27/21 14:30:00	17.7
06/27/21 14:45:00	17.68
06/27/21 15:00:00	17.82

06/27/21 15:15:00	17.84
06/27/21 15:30:00	17.99
06/27/21 15:45:00	18.22
06/27/21 16:00:00	18.65
06/27/21 16:15:00	18.91
06/27/21 16:30:00	19.2
06/27/21 16:45:00	19.84
06/27/21 17:00:00	20.13
06/27/21 17:15:00	20.56
06/27/21 17:30:00	20.65
06/27/21 17:45:00	20.72
06/27/21 18:00:00	21.06
06/27/21 18:15:00	21.1
06/27/21 18:30:00	21.32
06/27/21 18:45:00	21.15
06/27/21 19:00:00	21.6
06/27/21 19:15:00	21.72
06/27/21 19:30:00	21.89
06/27/21 19:45:00	22.18
06/27/21 20:00:00	22.25
06/27/21 20:15:00	22.32
06/27/21 20:30:00	22.27
06/27/21 20:45:00	22.27
06/27/21 21:00:00	22.3
06/27/21 21:15:00	22.2
06/27/21 21:30:00	22.03
06/27/21 21:45:00	21.94
06/27/21 22:00:00	21.89
06/27/21 22:15:00	21.99
06/27/21 22:30:00	21.8
06/27/21 22:45:00	21.72
06/27/21 23:00:00	21.65
06/27/21 23:15:00	21.75
06/27/21 23:30:00	21.56
06/27/21 23:45:00	21.6
06/28/21 00:00:00	21.68
06/28/21 00:15:00	21.56
06/28/21 00:30:00	21.17
06/28/21 00:45:00	21.41
06/28/21 01:00:00	21.25
06/28/21 01:15:00	20.96
06/28/21 01:30:00	20.77
06/28/21 01:45:00	21.17
06/28/21 02:00:00	20.98
06/28/21 02:15:00	20.79
06/28/21 02:30:00	20.58
06/28/21 02:45:00	20.63
06/28/21 03:00:00	20.36
06/28/21 03:15:00	20.29
06/28/21 03:30:00	20.58
06/28/21 03:45:00	20.25
06/28/21 04:00:00	20.15

06/28/21 04:15:00	20.22
06/28/21 04:30:00	20.13
06/28/21 04:45:00	20.01
06/28/21 05:00:00	20.06
06/28/21 05:15:00	20.06
06/28/21 05:30:00	20.36
06/28/21 05:45:00	19.75
06/28/21 06:00:00	19.75
06/28/21 06:15:00	19.7
06/28/21 06:30:00	19.53
06/28/21 06:45:00	19.63
06/28/21 07:00:00	19.53
06/28/21 07:15:00	19.53
06/28/21 07:30:00	19.46
06/28/21 07:45:00	19.27
06/28/21 08:00:00	19.65
06/28/21 08:15:00	19.32
06/28/21 08:30:00	19.51
06/28/21 08:45:00	19.58
06/28/21 09:00:00	19.86
06/28/21 09:15:00	19.89
06/28/21 09:30:00	19.79
06/28/21 09:45:00	20.36
06/28/21 10:00:00	20.56
06/28/21 10:15:00	20.75
06/28/21 10:30:00	20.65
06/28/21 10:45:00	20.86
06/28/21 11:00:00	21.32
06/28/21 11:15:00	21.51
06/28/21 11:30:00	21.39
06/28/21 11:45:00	21.75
06/28/21 12:00:00	21.99
06/28/21 12:15:00	22.2
06/28/21 12:30:00	22.35
06/28/21 12:45:00	22.08
06/28/21 13:00:00	22.42
06/28/21 13:15:00	22.11
06/28/21 13:30:00	19.06
06/28/21 13:45:00	17.99
06/28/21 14:00:00	17.53
06/28/21 14:15:00	17.56
06/28/21 14:30:00	17.22
06/28/21 14:45:00	17.22
06/28/21 15:00:00	17.11
06/28/21 15:15:00	16.84
06/28/21 15:30:00	17.13
06/28/21 15:45:00	17.08
06/28/21 16:00:00	17.25
06/28/21 16:15:00	17.39
06/28/21 16:30:00	17.32
06/28/21 16:45:00	17.7
06/28/21 17:00:00	18.03

06/28/21 17:15:00	18.34
06/28/21 17:30:00	18.63
06/28/21 17:45:00	19.08
06/28/21 18:00:00	19.15
06/28/21 18:15:00	19.17
06/28/21 18:30:00	19.29
06/28/21 18:45:00	19.37
06/28/21 19:00:00	19.34
06/28/21 19:15:00	19.27
06/28/21 19:30:00	19.01
06/28/21 19:45:00	19.27
06/28/21 20:00:00	19.25
06/28/21 20:15:00	19.53
06/28/21 20:30:00	19.75
06/28/21 20:45:00	20.17
06/28/21 21:00:00	20.39
06/28/21 21:15:00	20.58
06/28/21 21:30:00	20.98
06/28/21 21:45:00	21.17
06/28/21 22:00:00	21.15
06/28/21 22:15:00	21.32
06/28/21 22:30:00	21.37
06/28/21 22:45:00	21.32
06/28/21 23:00:00	21.39
06/28/21 23:15:00	21.49
06/28/21 23:30:00	21.49
06/28/21 23:45:00	21.41
06/29/21 00:00:00	21.46
06/29/21 00:15:00	21.39
06/29/21 00:30:00	21.51
06/29/21 00:45:00	21.51
06/29/21 01:00:00	21.34
06/29/21 01:15:00	21.2
06/29/21 01:30:00	21.2
06/29/21 01:45:00	21.22
06/29/21 02:00:00	21.03
06/29/21 02:15:00	21.2
06/29/21 02:30:00	21.17
06/29/21 02:45:00	20.91
06/29/21 03:00:00	21.03
06/29/21 03:15:00	21.15
06/29/21 03:30:00	21.17
06/29/21 03:45:00	20.82
06/29/21 04:00:00	20.98
06/29/21 04:15:00	21.1
06/29/21 04:30:00	20.84
06/29/21 04:45:00	20.84
06/29/21 05:00:00	20.77
06/29/21 05:15:00	20.89
06/29/21 05:30:00	20.79
06/29/21 05:45:00	20.7
06/29/21 06:00:00	20.51

06/29/21 06:15:00	20.63
06/29/21 06:30:00	20.36
06/29/21 06:45:00	20.39
06/29/21 07:00:00	20.29
06/29/21 07:15:00	20.29
06/29/21 07:30:00	20.25
06/29/21 07:45:00	20.25
06/29/21 08:00:00	20.41
06/29/21 08:15:00	20.08
06/29/21 08:30:00	20.29
06/29/21 08:45:00	20.32
06/29/21 09:00:00	20.63
06/29/21 09:15:00	20.65
06/29/21 09:30:00	20.82
06/29/21 09:45:00	21.01
06/29/21 10:00:00	21.2
06/29/21 10:15:00	21.37
06/29/21 10:30:00	21.58
06/29/21 10:45:00	21.8
06/29/21 11:00:00	21.99
06/29/21 11:15:00	22.23
06/29/21 11:30:00	22.49
06/29/21 11:45:00	22.8
06/29/21 12:00:00	23.09
06/29/21 12:15:00	23.4
06/29/21 12:30:00	23.64
06/29/21 12:45:00	24.03
06/29/21 13:00:00	24.27
06/29/21 13:15:00	24.48
06/29/21 13:30:00	24.92
06/29/21 13:45:00	24.48
06/29/21 14:00:00	21.2
06/29/21 14:15:00	19.56
06/29/21 14:30:00	18.89
06/29/21 14:45:00	18.46
06/29/21 15:00:00	18.15
06/29/21 15:15:00	18.22
06/29/21 15:30:00	18.56
06/29/21 15:45:00	18.72
06/29/21 16:00:00	19.01
06/29/21 16:15:00	19.27
06/29/21 16:30:00	19.48
06/29/21 16:45:00	19.65
06/29/21 17:00:00	20.13
06/29/21 17:15:00	20.53
06/29/21 17:30:00	20.75
06/29/21 17:45:00	21.08
06/29/21 18:00:00	21.29
06/29/21 18:15:00	21.46
06/29/21 18:30:00	21.65
06/29/21 18:45:00	21.72
06/29/21 19:00:00	21.75

06/29/21 19:15:00	21.77
06/29/21 19:30:00	21.84
06/29/21 19:45:00	21.99
06/29/21 20:00:00	22.18
06/29/21 20:15:00	22.35
06/29/21 20:30:00	22.49
06/29/21 20:45:00	22.58
06/29/21 21:00:00	22.66
06/29/21 21:15:00	22.68
06/29/21 21:30:00	22.7
06/29/21 21:45:00	22.73
06/29/21 22:00:00	22.73
06/29/21 22:15:00	22.7
06/29/21 22:30:00	22.68
06/29/21 22:45:00	22.66
06/29/21 23:00:00	22.63
06/29/21 23:15:00	22.58
06/29/21 23:30:00	22.51
06/29/21 23:45:00	22.47
06/30/21 00:00:00	22.39
06/30/21 00:15:00	22.32
06/30/21 00:30:00	22.25
06/30/21 00:45:00	22.2
06/30/21 01:00:00	22.13
06/30/21 01:15:00	22.06
06/30/21 01:30:00	21.99
06/30/21 01:45:00	21.91
06/30/21 02:00:00	21.87
06/30/21 02:15:00	21.8
06/30/21 02:30:00	21.72
06/30/21 02:45:00	21.68
06/30/21 03:00:00	21.63
06/30/21 03:15:00	21.58
06/30/21 03:30:00	21.51
06/30/21 03:45:00	21.46
06/30/21 04:00:00	21.39
06/30/21 04:15:00	21.34
06/30/21 04:30:00	21.27
06/30/21 04:45:00	21.22
06/30/21 05:00:00	21.15
06/30/21 05:15:00	21.1
06/30/21 05:30:00	21.06
06/30/21 05:45:00	20.98
06/30/21 06:00:00	20.94
06/30/21 06:15:00	20.86
06/30/21 06:30:00	20.82
06/30/21 06:45:00	20.75
06/30/21 07:00:00	20.72
06/30/21 07:15:00	20.67
06/30/21 07:30:00	20.65
06/30/21 07:45:00	20.65
06/30/21 08:00:00	20.65

06/30/21 08:15:00	20.7
06/30/21 08:30:00	20.75
06/30/21 08:45:00	20.79
06/30/21 09:00:00	20.94
06/30/21 09:15:00	21.1
06/30/21 09:30:00	21.32
06/30/21 09:45:00	21.51
06/30/21 10:00:00	21.7
06/30/21 10:15:00	21.87
06/30/21 10:30:00	22.03
06/30/21 10:45:00	22.25
06/30/21 11:00:00	22.49
06/30/21 11:15:00	22.78
06/30/21 11:30:00	23.09
06/30/21 11:45:00	23.38
06/30/21 12:00:00	23.64
06/30/21 12:15:00	23.93
06/30/21 12:30:00	24.17
06/30/21 12:45:00	24.51
06/30/21 13:00:00	24.39
06/30/21 13:15:00	24.17
06/30/21 13:30:00	21.68
06/30/21 13:45:00	19.32
06/30/21 14:00:00	18.51
06/30/21 14:15:00	18.2
06/30/21 14:30:00	18.03
06/30/21 14:45:00	18.15
06/30/21 15:00:00	18.15
06/30/21 15:15:00	18.18
06/30/21 15:30:00	18.27
06/30/21 15:45:00	18.51
06/30/21 16:00:00	18.75
06/30/21 16:15:00	19.1
06/30/21 16:30:00	19.25
06/30/21 16:45:00	19.37
06/30/21 17:00:00	19.46
06/30/21 17:15:00	19.65
06/30/21 17:30:00	20.01
06/30/21 17:45:00	20.25
06/30/21 18:00:00	20.34
06/30/21 18:15:00	20.46
06/30/21 18:30:00	20.56
06/30/21 18:45:00	20.58
06/30/21 19:00:00	20.6
06/30/21 19:15:00	20.7
06/30/21 19:30:00	20.86
06/30/21 19:45:00	21.01
06/30/21 20:00:00	21.15
06/30/21 20:15:00	21.27
06/30/21 20:30:00	21.39
06/30/21 20:45:00	21.53
06/30/21 21:00:00	21.65

06/30/21 21:15:00	21.75
06/30/21 21:30:00	21.84
06/30/21 21:45:00	21.89
06/30/21 22:00:00	21.91
06/30/21 22:15:00	21.94
06/30/21 22:30:00	21.94
06/30/21 22:45:00	21.94
06/30/21 23:00:00	21.94
06/30/21 23:15:00	21.94
06/30/21 23:30:00	21.94
06/30/21 23:45:00	21.91