

Course	ENGR 13300	Semester	Fall 2024
Assignment Name	HW3 EX3 Ind #2	Section	22
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<--- replace the shaded text with actual values

<--- replace the shaded text with actual values

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Problem Description /add a description and delete this comment/

Input Section:

Table 1: Given data of hourly maximum and minimum temperatures			
UTC_DATE	UTC_TIME	T_MAX	T_MIN
20220101	100	17.5	17.2
20220101	200	17.3	17
20220101	300	17.1	16.7
20220101	400	16.8	16.7
20220101	500	17	16.7
20220101	600	16.7	16.2
20220101	700	16.2	15.9
20220101	800	15.9	15.6
20220101	900	15.6	15.2
20220101	1000	15.2	15
20220101	1100	15.1	14.7
20220101	1200	14.7	14.4
20220101	1300	14.5	13.8
20220101	1400	13.8	13.4
20220101	1500	13.5	12.9
20220101	1600	13	12.4
20220101	1700	12.5	12
20220101	1800	12.1	11.9
20220101	1900	11.9	11.3
20220101	2000	11.4	11.3
20220101	2100	11.7	11.3
20220101	2200	11.4	11.2
20220101	2300	11.3	11.2
20220102	0	11.5	11.2
20220102	100	11.5	10.4
20220102	200	10.4	9.7
20220102	300	9.7	9.2
20220102	400	9.2	7.7
20220102	500	7.7	6.5
20220102	600	6.6	6.2
20220102	700	6.2	5.7
20220102	800	5.8	5.2
20220102	900	5.2	4.1
20220102	1000	4.1	2.8
20220102	1100	2.8	2.1
20220102	1200	2.1	1.6
20220102	1300	1.7	0.9
20220102	1400	0.9	0
20220102	1500	0.1	-0.3
20220102	1600	-0.1	-0.6
20220102	1700	-0.6	-1.2
20220102	1800	-1	-1.2
20220102	1900	-0.7	-1.2
20220102	2000	-0.8	-1.1
20220102	2100	-0.9	-1.2
20220102	2200	-1	-1.3
20220102	2300	-1.2	-1.3
20220103	0	-1.3	-1.6
20220103	100	-1.6	-1.8

Calculation Section:

Table 2: Cleaned maximum, minimum, and mean temperature data			
T_MAX_Cleaned	T_MIN_Cleaned	T_AVERAGE	
17.5	17.2	17.35	
17.3	17	17.15	
17.1	16.7	16.9	
16.8	16.7	16.75	
17	16.7	16.85	
16.7	16.2	16.45	
16.2	15.9	16.05	
15.9	15.6	15.75	
15.6	15.2	15.4	
15.2	15	15.1	
15.1	14.7	14.9	
14.7	14.4	14.55	
14.5	13.8	14.15	
13.8	13.4	13.6	
13.5	12.9	13.2	
13	12.4	12.7	
12.5	12	12.25	
12.1	11.9	12	
11.9	11.3	11.6	
11.4	11.3	11.35	
11.7	11.3	11.5	
11.4	11.2	11.3	
11.3	11.2	11.25	
11.5	11.2	11.35	
11.5	10.4	10.95	
10.4	9.7	10.05	
9.7	9.2	9.45	
9.2	7.7	8.45	
7.7	6.5	7.1	
6.6	6.2	6.4	
6.2	5.7	5.95	
5.8	5.2	5.5	
5.2	4.1	4.65	
4.1	2.8	3.45	
2.8	2.1	2.45	
2.1	1.6	1.85	
1.7	0.9	1.3	
0.9	0	0.45	
0.1	-0.3	-0.1	
-0.1	-0.6	-0.35	
-0.6	-1.2	-0.9	
-1	-1.2	-1.1	
-0.7	-1.2	-0.95	
-0.8	-1.1	-0.95	
-0.9	-1.2	-1.05	
-1	-1.3	-1.15	
-1.2	-1.3	-1.25	
-1.3	-1.6	-1.45	
-1.6	-1.8	-1.7	

Table 3: Descriptive Statistics for compression strength test results		
statistic	value	unit
min	-22.45	Degrees
max	34.8	Degrees
range	57.25	Degrees
mean	12.5	Degrees
median	14.0	Degrees
mode	20.6	Degrees
standard deviation	10.8	Degrees
variance	115.7	Degrees^2
count	8760	

Output Section:

Table 4: Output Section	
Question	Answer
Number of times when T_MAX is below the overall mean temperature	3884
Number of times when T_MIN is above the overall mean temperature	4608
How many cells were changed when cleaning the data?	42

20220103	200	-1.8	-2	-1.8	-2	-1.9
20220103	300	-2	-2.6	-2	-2.6	-2.3
20220103	400	-2.6	-3.2	-2.6	-3.2	-2.9
20220103	500	-3.2	-3.7	-3.2	-3.7	-3.45
20220103	600	-3.7	-4.1	-3.7	-4.1	-3.9
20220103	700	-4.1	-4.5	-4.1	-4.5	-4.3
20220103	800	-4.3	-4.7	-4.3	-4.7	-4.5
20220103	900	-4.7	-5	-4.7	-5	-4.85
20220103	1000	-4.7	-5	-4.7	-5	-4.85
20220103	1100	-3.9	-4.7	-3.9	-4.7	-4.3
20220103	1200	-3.8	-3.9	-3.8	-3.9	-3.85
20220103	1300	-3.6	-3.8	-3.6	-3.8	-3.7
20220103	1400	-3.4	-3.6	-3.4	-3.6	-3.5
20220103	1500	-3.2	-3.8	-3.2	-3.8	-3.5
20220103	1600	-2.6	-3.2	-2.6	-3.2	-2.9
20220103	1700	-2.4	-3	-2.4	-3	-2.7
20220103	1800	-1.8	-2.6	-1.8	-2.6	-2.2
20220103	1900	-1	-2.3	-1	-2.3	-1.65
20220103	2000	-0.2	-1.9	-0.2	-1.9	-1.05
20220103	2100	-0.2	-1	-0.2	-1	-0.6
20220103	2200	-0.4	-1.1	-0.4	-1.1	-0.75
20220103	2300	-1.1	-2.1	-1.1	-2.1	-1.6
20220104	0	-2.1	-3.1	-2.1	-3.1	-2.6
20220104	100	-3.1	-3.6	-3.1	-3.6	-3.35
20220104	200	-3.1	-3.7	-3.1	-3.7	-3.4
20220104	300	-3.2	-3.6	-3.2	-3.6	-3.4
20220104	400	-3.5	-4.1	-3.5	-4.1	-3.8
20220104	500	-4.1	-4.4	-4.1	-4.4	-4.25
20220104	600	-4.3	-5.1	-4.3	-5.1	-4.7
20220104	700	-5.1	-5.3	-5.1	-5.3	-5.2
20220104	800	-5.3	-5.8	-5.3	-5.8	-5.55
20220104	900	-5.6	-6.1	-5.6	-6.1	-5.85
20220104	1000	-5.6	-6.2	-5.6	-6.2	-5.9
20220104	1100	-6.1	-6.7	-6.1	-6.7	-6.4
20220104	1200	-6.3	-6.8	-6.3	-6.8	-6.55
20220104	1300	-6.4	-6.8	-6.4	-6.8	-6.6
20220104	1400	-5.3	-6.4	-5.3	-6.4	-5.85
20220104	1500	-3.7	-5.3	-3.7	-5.3	-4.5
20220104	1600	-1.3	-3.7	-1.3	-3.7	-2.5
20220104	1700	0.7	-1.3	0.7	-1.3	-0.3
20220104	1800	2.5	0.8	2.5	0.8	1.65
20220104	1900	4.6	2.5	4.6	2.5	3.55
20220104	2000	5.8	4.5	5.8	4.5	5.15
20220104	2100	6.1	5.7	6.1	5.7	5.9
20220104	2200	5.9	4.7	5.9	4.7	5.3
20220104	2300	4.6	3.8	4.6	3.8	4.2
20220105	0	3.9	2.7	3.9	2.7	3.3
20220105	100	4	2.7	4	2.7	3.35
20220105	200	4.4	3.7	4.4	3.7	4.05
20220105	300	4.7	4.4	4.7	4.4	4.55
20220105	400	5.7	4.7	5.7	4.7	5.2
20220105	500	5.9	5	5.9	5	5.45
20220105	600	5	4.5	5	4.5	4.75
20220105	700	4.5	4.3	4.5	4.3	4.4
20220105	800	4.4	4.1	4.4	4.1	4.25
20220105	900	4.4	4.2	4.4	4.2	4.3
20220105	1000	4.5	4.2	4.5	4.2	4.35
20220105	1100	4.3	4.1	4.3	4.1	4.2
20220105	1200	4.2	3.9	4.2	3.9	4.05
20220105	1300	4.1	3.5	4.1	3.5	3.8
20220105	1400	3.5	2.7	3.5	2.7	3.1
20220105	1500	3.3	2.7	3.3	2.7	3
20220105	1600	3.7	1.6	3.7	1.6	2.65

20220105	1700	2.1	1.3	2.1	1.3	1.7
20220105	1800	2.5	1.5	2.5	1.5	2
20220105	1900	2.8	1.5	2.8	1.5	2.15
20220105	2000	3	1.6	3	1.6	2.3
20220105	2100	3.1	1.5	3.1	1.5	2.3
20220105	2200	1.5	0.2	1.5	0.2	0.85
20220105	2300	0.2	-1.3	0.2	-1.3	-0.55
20220106	0	-1.3	-2.4	-1.3	-2.4	-1.85
20220106	100	-2.4	-3.7	-2.4	-3.7	-3.05
20220106	200	-3.7	-5.2	-3.7	-5.2	-4.45
20220106	300	-5.1	-6.1	-5.1	-6.1	-5.6
20220106	400	-6	-6.6	-6	-6.6	-6.3
20220106	500	-6.6	-7.2	-6.6	-7.2	-6.9
20220106	600	-7.2	-8.3	-7.2	-8.3	-7.75
20220106	700	-8.3	-8.8	-8.3	-8.8	-8.55
20220106	800	-8.8	-9.4	-8.8	-9.4	-9.1
20220106	900	-9.3	-9.5	-9.3	-9.5	-9.4
20220106	1000	-9.3	-9.5	-9.3	-9.5	-9.4
20220106	1100	-9.1	-9.5	-9.1	-9.5	-9.3
20220106	1200	-8.9	-9.1	-8.9	-9.1	-9
20220106	1300	-8.7	-9.1	-8.7	-9.1	-8.9
20220106	1400	-8.5	-8.9	-8.5	-8.9	-8.7
20220106	1500	-8.2	-8.7	-8.2	-8.7	-8.45
20220106	1600	-8	-8.3	-8	-8.3	-8.15
20220106	1700	-7.4	-8.2	-7.4	-8.2	-7.8
20220106	1800	-7.2	-7.7	-7.2	-7.7	-7.45
20220106	1900	-7	-7.6	-7	-7.6	-7.3
20220106	2000	-7.3	-7.8	-7.3	-7.8	-7.55
20220106	2100	-7.2	-8.1	-7.2	-8.1	-7.65
20220106	2200	-7.9	-8.6	-7.9	-8.6	-8.25
20220106	2300	-8.5	-9.3	-8.5	-9.3	-8.9
20220107	0	-9.3	-10	-9.3	-10	-9.65
20220107	100	-10	-10.5	-10	-10.5	-10.25
20220107	200	-10.5	-10.7	-10.5	-10.7	-10.6
20220107	300	-10.1	-10.9	-10.1	-10.9	-10.5
20220107	400	-10	-10.8	-10	-10.8	-10.4
20220107	500	-10.8	-11.8	-10.8	-11.8	-11.3
20220107	600	-11.7	-12.4	-11.7	-12.4	-12.05
20220107	700	-12.3	-12.9	-12.3	-12.9	-12.6
20220107	800	-12.8	-13.4	-12.8	-13.4	-13.1
20220107	900	-13.5	-14.1	-13.5	-14.1	-13.8
20220107	1000	-14.1	-15.1	-14.1	-15.1	-14.6
20220107	1100	-15.1	-15.3	-15.1	-15.3	-15.2
20220107	1200	-15.3	-15.7	-15.3	-15.7	-15.5
20220107	1300	-15.3	-15.8	-15.3	-15.8	-15.55
20220107	1400	-15.2	-15.4	-15.2	-15.4	-15.3
20220107	1500	-13.8	-15.2	-13.8	-15.2	-14.5
20220107	1600	-13.1	-14.1	-13.1	-14.1	-13.6
20220107	1700	-11.6	-13.1	-11.6	-13.1	-12.35
20220107	1800	-9.6	-11.5	-9.6	-11.5	-10.55
20220107	1900	-8.6	-10.2	-8.6	-10.2	-9.4
20220107	2000	-7.9	-9	-7.9	-9	-8.45
20220107	2100	-7.1	-7.9	-7.1	-7.9	-7.5
20220107	2200	-7.1	-7.7	-7.1	-7.7	-7.4
20220107	2300	-7.7	-8.1	-7.7	-8.1	-7.9
20220108	0	-8.1	-9.1	-8.1	-9.1	-8.6
20220108	100	-8.8	-9.3	-8.8	-9.3	-9.05
20220108	200	-8.9	-9.9	-8.9	-9.9	-9.4
20220108	300	-9.4	-9.8	-9.4	-9.8	-9.6
20220108	400	-9.6	-9.9	-9.6	-9.9	-9.75
20220108	500	-9.7	-9.9	-9.7	-9.9	-9.8
20220108	600	-9.7	-9.8	-9.7	-9.8	-9.75
20220108	700	-9.6	-9.9	-9.6	-9.9	-9.75

20220108	800	-9.8	-10	-9.8	-10	-9.9
20220108	900	-9.9	-10.1	-9.9	-10.1	-10
20220108	1000	-9.9	-10.1	-9.9	-10.1	-10
20220108	1100	-9.9	-10	-9.9	-10	-9.95
20220108	1200	-10	-10.1	-10	-10.1	-10.05
20220108	1300	-10	-10.1	-10	-10.1	-10.05
20220108	1400	-8.8	-10	-8.8	-10	-9.4
20220108	1500	-6.3	-8.8	-6.3	-8.8	-7.55
20220108	1600	-4.1	-6.3	-4.1	-6.3	-5.2
20220108	1700	-2.5	-4.1	-2.5	-4.1	-3.3
20220108	1800	-1	-2.5	-1	-2.5	-1.75
20220108	1900	0.3	-1	0.3	-1	-0.35
20220108	2000	0.5	0	0.5	0	0.25
20220108	2100	0.7	0	0.7	0	0.35
20220108	2200	1	0.6	1	0.6	0.8
20220108	2300	1.4	0.8	1.4	0.8	1.1
20220109	0	1.7	0.9	1.7	0.9	1.3
20220109	100	0.9	0.8	0.9	0.8	0.85
20220109	200	1.4	0.9	1.4	0.9	1.15
20220109	300	3	1.4	3	1.4	2.2
20220109	400	4.1	2.8	4.1	2.8	3.45
20220109	500	6.4	4.1	6.4	4.1	5.25
20220109	600	6.8	6.4	6.8	6.4	6.6
20220109	700	6.8	6.4	6.8	6.4	6.6
20220109	800	7.6	6.6	7.6	6.6	7.1
20220109	900	7.1	6.4	7.1	6.4	6.75
20220109	1000	6.4	5.3	6.4	5.3	5.85
20220109	1100	5.6	5.2	5.6	5.2	5.4
20220109	1200	5.5	5.2	5.5	5.2	5.35
20220109	1300	5.7	5.1	5.7	5.1	5.4
20220109	1400	5.9	5.6	5.9	5.6	5.75
20220109	1500	5.6	4.7	5.6	4.7	5.15
20220109	1600	4.7	3.4	4.7	3.4	4.05
20220109	1700	3.4	2.3	3.4	2.3	2.85
20220109	1800	2.9	2.2	2.9	2.2	2.55
20220109	1900	3.3	2.8	3.3	2.8	3.05
20220109	2000	3.5	3	3.5	3	3.25
20220109	2100	3	1.3	3	1.3	2.15
20220109	2200	1.3	0	1.3	0	0.65
20220109	2300	0	-1.2	0	-1.2	-0.6
20220110	0	-1.2	-2.2	-1.2	-2.2	-1.7
20220110	100	-2.2	-3.3	-2.2	-3.3	-2.75
20220110	200	-3.3	-4.2	-3.3	-4.2	-3.75
20220110	300	-4.1	-4.8	-4.1	-4.8	-4.45
20220110	400	-4.8	-5.8	-4.8	-5.8	-5.3
20220110	500	-5.8	-6.6	-5.8	-6.6	-6.2
20220110	600	-6.5	-7.3	-6.5	-7.3	-6.9
20220110	700	-7.4	-7.9	-7.4	-7.9	-7.65
20220110	800	-7.9	-8.4	-7.9	-8.4	-8.15
20220110	900	-8.4	-8.9	-8.4	-8.9	-8.65
20220110	1000	-8.9	-9.2	-8.9	-9.2	-9.05
20220110	1100	-9.2	-9.7	-9.2	-9.7	-9.45
20220110	1200	-9.6	-9.9	-9.6	-9.9	-9.75
20220110	1300	-9.8	-10.2	-9.8	-10.2	-10
20220110	1400	-9.5	-10.4	-9.5	-10.4	-9.95
20220110	1500	-7.7	-9.5	-7.7	-9.5	-8.6
20220110	1600	-6.3	-7.7	-6.3	-7.7	-7
20220110	1700	-4.3	-6.4	-4.3	-6.4	-5.35
20220110	1800	-1.8	-4.3	-1.8	-4.3	-3.05
20220110	1900	-1.3	-2	-1.3	-2	-1.65
20220110	2000	-0.7	-1.4	-0.7	-1.4	-1.05
20220110	2100	-0.6	-1.1	-0.6	-1.1	-0.85
20220110	2200	-0.8	-1.7	-0.8	-1.7	-1.25

20220110	2300	-1.7	-2.5	-1.7	-2.5	-2.1
20220111	0	-2.4	-3.2	-2.4	-3.2	-2.8
20220111	100	-3.2	-4.1	-3.2	-4.1	-3.65
20220111	200	-4	-4.8	-4	-4.8	-4.4
20220111	300	-4.8	-5.6	-4.8	-5.6	-5.2
20220111	400	-5.5	-6.3	-5.5	-6.3	-5.9
20220111	500	-6.3	-7.1	-6.3	-7.1	-6.7
20220111	600	-7	-7.9	-7	-7.9	-7.45
20220111	700	-7.8	-8.6	-7.8	-8.6	-8.2
20220111	800	-8.6	-9.3	-8.6	-9.3	-8.95
20220111	900	-9.3	-9.9	-9.3	-9.9	-9.6
20220111	1000	-9.8	-10.3	-9.8	-10.3	-10.05
20220111	1100	-10.2	-10.6	-10.2	-10.6	-10.4
20220111	1200	-10.3	-10.6	-10.3	-10.6	-10.45
20220111	1300	-10.2	-11	-10.2	-11	-10.6
20220111	1400	-9.4	-11	-9.4	-11	-10.2
20220111	1500	-7.6	-9.4	-7.6	-9.4	-8.5
20220111	1600	-5.4	-7.7	-5.4	-7.7	-6.55
20220111	1700	-3.3	-5.4	-3.3	-5.4	-4.35
20220111	1800	-1.6	-3.4	-1.6	-3.4	-2.5
20220111	1900	0.4	-1.6	0.4	-1.6	-0.6
20220111	2000	1.5	-0.1	1.5	-0.1	0.7
20220111	2100	2.1	1.4	2.1	1.4	1.75
20220111	2200	2	1.4	2	1.4	1.7
20220111	2300	1.5	0.4	1.5	0.4	0.95
20220112	0	0.4	-0.2	0.4	-0.2	0.1
20220112	100	0	-0.3	0	-0.3	-0.15
20220112	200	0.6	-0.3	0.6	-0.3	0.15
20220112	300	1	0.6	1	0.6	0.8
20220112	400	1.6	0.9	1.6	0.9	1.25
20220112	500	2.2	1.4	2.2	1.4	1.8
20220112	600	2.1	1.8	2.1	1.8	1.95
20220112	700	2	1.8	2	1.8	1.9
20220112	800	2.2	1.8	2.2	1.8	2
20220112	900	2.6	2.1	2.6	2.1	2.35
20220112	1000	2.9	2.5	2.9	2.5	2.7
20220112	1100	2.9	2.3	2.9	2.3	2.6
20220112	1200	2.6	2.2	2.6	2.2	2.4
20220112	1300	2.2	1.6	2.2	1.6	1.9
20220112	1400	2	1.3	2	1.3	1.65
20220112	1500	4.1	2	4.1	2	3.05
20220112	1600	5.5	4	5.5	4	4.75
20220112	1700	6.6	5.2	6.6	5.2	5.9
20220112	1800	8	6.3	8	6.3	7.15
20220112	1900	8.8	7.3	8.8	7.3	8.05
20220112	2000	9.1	8.5	9.1	8.5	8.8
20220112	2100	9.8	8.5	9.8	8.5	9.15
20220112	2200	9.9	9	9.9	9	9.45
20220112	2300	9.1	8.4	9.1	8.4	8.75
20220113	0	8.5	7.5	8.5	7.5	8
20220113	100	7.7	7.3	7.7	7.3	7.5
20220113	200	7.3	7	7.3	7	7.15
20220113	300	7.2	6.8	7.2	6.8	7
20220113	400	6.8	5.8	6.8	5.8	6.3
20220113	500	6	3.5	6	3.5	4.75
20220113	600	4.7	3.6	4.7	3.6	4.15
20220113	700	4.9	4.3	4.9	4.3	4.6
20220113	800	4.9	4.2	4.9	4.2	4.55
20220113	900	4.6	2.9	4.6	2.9	3.75
20220113	1000	3.6	1.3	3.6	1.3	2.45
20220113	1100	3.1	2.1	3.1	2.1	2.6
20220113	1200	3.1	2.2	3.1	2.2	2.65
20220113	1300	2.9	2.1	2.9	2.1	2.5

20220113	1400	2.3	1.9	2.3	1.9	2.1
20220113	1500	2.9	2.2	2.9	2.2	2.55
20220113	1600	3.9	2.9	3.9	2.9	3.4
20220113	1700	5.6	3.8	5.6	3.8	4.7
20220113	1800	6.8	5.3	6.8	5.3	6.05
20220113	1900	6.8	5.8	6.8	5.8	6.3
20220113	2000	7.6	6.6	7.6	6.6	7.1
20220113	2100	7.8	7.2	7.8	7.2	7.5
20220113	2200	7.6	7	7.6	7	7.3
20220113	2300	7.1	5.1	7.1	5.1	6.1
20220114	0	5.2	4.4	5.2	4.4	4.8
20220114	100	4.5	3.5	4.5	3.5	4
20220114	200	3.7	2.8	3.7	2.8	3.25
20220114	300	2.9	2.3	2.9	2.3	2.6
20220114	400	2.6	1.7	2.6	1.7	2.15
20220114	500	1.8	1.1	1.8	1.1	1.45
20220114	600	1.1	0.5	1.1	0.5	0.8
20220114	700	0.5	-0.3	0.5	-0.3	0.1
20220114	800	-0.2	-0.8	-0.2	-0.8	-0.5
20220114	900	-0.6	-1.2	-0.6	-1.2	-0.9
20220114	1000	-0.9	-1.1	-0.9	-1.1	-1
20220114	1100	-0.7	-1	-0.7	-1	-0.85
20220114	1200	-0.6	-0.7	-0.6	-0.7	-0.65
20220114	1300	-0.7	-0.8	-0.7	-0.8	-0.75
20220114	1400	-0.7	-0.8	-0.7	-0.8	-0.75
20220114	1500	-0.6	-0.8	-0.6	-0.8	-0.7
20220114	1600	-0.5	-0.7	-0.5	-0.7	-0.6
20220114	1700	-0.2	-0.6	-0.2	-0.6	-0.4
20220114	1800	0.5	-0.3	0.5	-0.3	0.1
20220114	1900	1.1	0.6	1.1	0.6	0.85
20220114	2000	1.8	1	1.8	1	1.4
20220114	2100	2.4	1.7	2.4	1.7	2.05
20220114	2200	2.5	1.9	2.5	1.9	2.2
20220114	2300	1.9	1.2	1.9	1.2	1.55
20220115	0	1.2	0.7	1.2	0.7	0.95
20220115	100	0.9	0.7	0.9	0.7	0.8
20220115	200	0.9	0.8	0.9	0.8	0.85
20220115	300	0.9	0.4	0.9	0.4	0.65
20220115	400	0.6	0.5	0.6	0.5	0.55
20220115	500	0.5	0.4	0.5	0.4	0.45
20220115	600	0.5	0.4	0.5	0.4	0.45
20220115	700	0.4	0.3	0.4	0.3	0.35
20220115	800	0.4	0.3	0.4	0.3	0.35
20220115	900	0.3	0.2	0.3	0.2	0.25
20220115	1000	0.4	0.2	0.4	0.2	0.3
20220115	1100	0.2	-0.5	0.2	-0.5	-0.15
20220115	1200	-0.5	-1.3	-0.5	-1.3	-0.9
20220115	1300	-1.3	-2	-1.3	-2	-1.65
20220115	1400	-2	-3.1	-2	-3.1	-2.55
20220115	1500	-3	-3.3	-3	-3.3	-3.15
20220115	1600	-2.3	-3.3	-2.3	-3.3	-2.8
20220115	1700	-0.8	-2.4	-0.8	-2.4	-1.6
20220115	1800	-0.9	-1.4	-0.9	-1.4	-1.15
20220115	1900	-0.1	-1.1	-0.1	-1.1	-0.6
20220115	2000	0.5	-0.3	0.5	-0.3	0.1
20220115	2100	0.1	-0.7	0.1	-0.7	-0.3
20220115	2200	-0.3	-1	-0.3	-1	-0.65
20220115	2300	-1	-1.9	-1	-1.9	-1.45
20220116	0	-1.9	-2.4	-1.9	-2.4	-2.15
20220116	100	-2.3	-2.7	-2.3	-2.7	-2.5
20220116	200	-2.7	-3.3	-2.7	-3.3	-3
20220116	300	-3.3	-4	-3.3	-4	-3.65
20220116	400	-4	-4.6	-4	-4.6	-4.3

20220116	500	-4.6	-5.1	-4.6	-5.1	-4.85
20220116	600	-5.1	-5.5	-5.1	-5.5	-5.3
20220116	700	-5.5	-5.9	-5.5	-5.9	-5.7
20220116	800	-5.9	-6.2	-5.9	-6.2	-6.05
20220116	900	-6.2	-6.4	-6.2	-6.4	-6.3
20220116	1000	-6.4	-6.7	-6.4	-6.7	-6.55
20220116	1100	-6.7	-6.9	-6.7	-6.9	-6.8
20220116	1200	-6.8	-7	-6.8	-7	-6.9
20220116	1300	-7	-7.3	-7	-7.3	-7.15
20220116	1400	-7.2	-7.4	-7.2	-7.4	-7.3
20220116	1500	-5.3	-7.2	-5.3	-7.2	-6.25
20220116	1600	-3.5	-5.3	-3.5	-5.3	-4.4
20220116	1700	-1.3	-3.5	-1.3	-3.5	-2.4
20220116	1800	1	-1.3	1	-1.3	-0.15
20220116	1900	2.6	0.9	2.6	0.9	1.75
20220116	2000	3.4	2.5	3.4	2.5	2.95
20220116	2100	3.5	3.1	3.5	3.1	3.3
20220116	2200	3.4	2.5	3.4	2.5	2.95
20220116	2300	2.5	1	2.5	1	1.75
20220117	0	1	-0.5	1	-0.5	0.25
20220117	100	-0.4	-1.4	-0.4	-1.4	-0.9
20220117	200	-1.2	-1.7	-1.2	-1.7	-1.45
20220117	300	-1.3	-1.7	-1.3	-1.7	-1.5
20220117	400	-1.6	-2.2	-1.6	-2.2	-1.9
20220117	500	-2.1	-2.3	-2.1	-2.3	-2.2
20220117	600	-2.3	-2.7	-2.3	-2.7	-2.5
20220117	700	-2.7	-3.7	-2.7	-3.7	-3.2
20220117	800	-3.7	-3.9	-3.7	-3.9	-3.8
20220117	900	-3.9	-4	-3.9	-4	-3.95
20220117	1000	-3.9	-4.2	-3.9	-4.2	-4.05
20220117	1100	-4	-4.1	-4	-4.1	-4.05
20220117	1200	-4	-4.1	-4	-4.1	-4.05
20220117	1300	-4.1	-4.5	-4.1	-4.5	-4.3
20220117	1400	-4.4	-4.5	-4.4	-4.5	-4.45
20220117	1500	-4.1	-4.4	-4.1	-4.4	-4.25
20220117	1600	-3.8	-4.1	-3.8	-4.1	-3.95
20220117	1700	-3.6	-4	-3.6	-4	-3.8
20220117	1800	-3.1	-3.6	-3.1	-3.6	-3.35
20220117	1900	-2.9	-3.2	-2.9	-3.2	-3.05
20220117	2000	-2.7	-3.1	-2.7	-3.1	-2.9
20220117	2100	-2.3	-2.7	-2.3	-2.7	-2.5
20220117	2200	-2.2	-2.4	-2.2	-2.4	-2.3
20220117	2300	-2.2	-2.3	-2.2	-2.3	-2.25
20220118	0	-2.1	-2.3	-2.1	-2.3	-2.2
20220118	100	-2.3	-2.6	-2.3	-2.6	-2.45
20220118	200	-2.5	-2.7	-2.5	-2.7	-2.6
20220118	300	-2.6	-2.7	-2.6	-2.7	-2.65
20220118	400	-2.5	-2.7	-2.5	-2.7	-2.6
20220118	500	-2.4	-2.6	-2.4	-2.6	-2.5
20220118	600	-2.4	-2.6	-2.4	-2.6	-2.5
20220118	700	-2.4	-2.9	-2.4	-2.9	-2.65
20220118	800	-2.9	-3.6	-2.9	-3.6	-3.25
20220118	900	-3.5	-4.1	-3.5	-4.1	-3.8
20220118	1000	-4	-4.8	-4	-4.8	-4.4
20220118	1100	-4.8	-5.1	-4.8	-5.1	-4.95
20220118	1200	-5	-5.8	-5	-5.8	-5.4
20220118	1300	-4.9	-5.4	-4.9	-5.4	-5.15
20220118	1400	-4.2	-4.9	-4.2	-4.9	-4.55
20220118	1500	-3.1	-4.4	-3.1	-4.4	-3.75
20220118	1600	0.1	-3.1	0.1	-3.1	-1.5
20220118	1700	2.9	0.1	2.9	0.1	1.5
20220118	1800	4.6	2.8	4.6	2.8	3.7
20220118	1900	6.2	4.5	6.2	4.5	5.35

20220118	2000	6.8	5.8	6.8	5.8	6.3
20220118	2100	7.6	6.6	7.6	6.6	7.1
20220118	2200	7.5	6.1	7.5	6.1	6.8
20220118	2300	6.2	5.1	6.2	5.1	5.65
20220119	0	5.3	4	5.3	4	4.65
20220119	100	4.5	3.9	4.5	3.9	4.2
20220119	200	5.4	4.5	5.4	4.5	4.95
20220119	300	5.7	5.4	5.7	5.4	5.55
20220119	400	6.1	5.4	6.1	5.4	5.75
20220119	500	6.4	6.1	6.4	6.1	6.25
20220119	600	6.9	6.4	6.9	6.4	6.65
20220119	700	6.5	5.9	6.5	5.9	6.2
20220119	800	6.1	5.9	6.1	5.9	6
20220119	900	6.3	6.1	6.3	6.1	6.2
20220119	1000	6.5	6.2	6.5	6.2	6.35
20220119	1100	6.4	5.9	6.4	5.9	6.15
20220119	1200	6.1	5.7	6.1	5.7	5.9
20220119	1300	5.9	5.6	5.9	5.6	5.75
20220119	1400	6.4	5.8	6.4	5.8	6.1
20220119	1500	7.6	6.4	7.6	6.4	7
20220119	1600	7.8	7.3	7.8	7.3	7.55
20220119	1700	8.1	7.7	8.1	7.7	7.9
20220119	1800	7.9	7.5	7.9	7.5	7.7
20220119	1900	8.1	6.8	8.1	6.8	7.45
20220119	2000	6.8	5.9	6.8	5.9	6.35
20220119	2100	6.1	4.6	6.1	4.6	5.35
20220119	2200	4.6	2.1	4.6	2.1	3.35
20220119	2300	2	0.2	2	0.2	1.1
20220120	0	0.2	-1.6	0.2	-1.6	-0.7
20220120	100	-1.6	-2.2	-1.6	-2.2	-1.9
20220120	200	-2.2	-3.6	-2.2	-3.6	-2.9
20220120	300	-3.6	-4.6	-3.6	-4.6	-4.1
20220120	400	-4.5	-5.3	-4.5	-5.3	-4.9
20220120	500	-5.3	-5.8	-5.3	-5.8	-5.55
20220120	600	-5.8	-6.4	-5.8	-6.4	-6.1
20220120	700	-6.4	-6.7	-6.4	-6.7	-6.55
20220120	800	-6.6	-7	-6.6	-7	-6.8
20220120	900	-7	-7.9	-7	-7.9	-7.45
20220120	1000	-7.9	-8.4	-7.9	-8.4	-8.15
20220120	1100	-8.5	-9.5	-8.5	-9.5	-9
20220120	1200	-9.5	-9.9	-9.5	-9.9	-9.7
20220120	1300	-9.9	-10.4	-9.9	-10.4	-10.15
20220120	1400	-10.4	-10.6	-10.4	-10.6	-10.5
20220120	1500	-9.3	-10.4	-9.3	-10.4	-9.85
20220120	1600	-8.2	-9.4	-8.2	-9.4	-8.8
20220120	1700	-6.5	-8.2	-6.5	-8.2	-7.35
20220120	1800	-5.5	-7	-5.5	-7	-6.25
20220120	1900	-4.4	-5.7	-4.4	-5.7	-5.05
20220120	2000	-4.1	-4.9	-4.1	-4.9	-4.5
20220120	2100	-4.1	-4.7	-4.1	-4.7	-4.4
20220120	2200	-4.5	-5	-4.5	-5	-4.75
20220120	2300	-4.9	-5.3	-4.9	-5.3	-5.1
20220121	0	-5.3	-5.3	-5.3	-5.3	-5.3
20220121	100	-5.3	-5.4	-5.3	-5.4	-5.35
20220121	200	-5.4	-5.6	-5.4	-5.6	-5.5
20220121	300	-5.6	-6	-5.6	-6	-5.8
20220121	400	-5.9	-6.3	-5.9	-6.3	-6.1
20220121	500	-6	-6.4	-6	-6.4	-6.2
20220121	600	-6	-6.1	-6	-6.1	-6.05
20220121	700	-6.1	-6.3	-6.1	-6.3	-6.2
20220121	800	-6.3	-6.5	-6.3	-6.5	-6.4
20220121	900	-6.4	-6.8	-6.4	-6.8	-6.6
20220121	1000	-6.8	-7	-6.8	-7	-6.9



20220121	1100	-6.9	-7.1	-6.9	-7.1	-7
20220121	1200	-7	-7.2	-7	-7.2	-7.1
20220121	1300	-7.2	-7.6	-7.2	-7.6	-7.4
20220121	1400	-7.4	-7.7	-7.4	-7.7	-7.55
20220121	1500	-6.9	-7.7	-6.9	-7.7	-7.3
20220121	1600	-6.5	-7.4	-6.5	-7.4	-6.95
20220121	1700	-5.4	-6.9	-5.4	-6.9	-6.15
20220121	1800	-5.2	-6.3	-5.2	-6.3	-5.75
20220121	1900	-4.2	-5.9	-4.2	-5.9	-5.05
20220121	2000	-4	-4.8	-4	-4.8	-4.4
20220121	2100	-3.7	-4.5	-3.7	-4.5	-4.1
20220121	2200	-3.7	-4.2	-3.7	-4.2	-3.95
20220121	2300	-4.1	-4.8	-4.1	-4.8	-4.45
20220122	0	-4.8	-6	-4.8	-6	-5.4
20220122	100	-5.4	-6.9	-5.4	-6.9	-6.15
20220122	200	-6.5	-7.2	-6.5	-7.2	-6.85
20220122	300	-7	-8.5	-7	-8.5	-7.75
20220122	400	-7.6	-8.7	-7.6	-8.7	-8.15
20220122	500	-7.9	-9.4	-7.9	-9.4	-8.65
20220122	600	-8.6	-10.5	-8.6	-10.5	-9.55
20220122	700	-8.4	-10.6	-8.4	-10.6	-9.5
20220122	800	-9.2	-10.7	-9.2	-10.7	-9.95
20220122	900	-9.4	-11	-9.4	-11	-10.2
20220122	1000	-10.5	-12.2	-10.5	-12.2	-11.35
20220122	1100	-10.4	-12.4	-10.4	-12.4	-11.4
20220122	1200	-11.2	-12.8	-11.2	-12.8	-12
20220122	1300	-11.2	-12.8	-11.2	-12.8	-12
20220122	1400	-9.8	-11.3	-9.8	-11.3	-10.55
20220122	1500	-7.3	-9.8	-7.3	-9.8	-8.55
20220122	1600	-5	-7.2	-5	-7.2	-6.1
20220122	1700	-2.7	-5	-2.7	-5	-3.85
20220122	1800	-1.1	-3.1	-1.1	-3.1	-2.1
20220122	1900	-0.4	-1.7	-0.4	-1.7	-1.05
20220122	2000	-0.1	-1	-0.1	-1	-0.55
20220122	2100	-0.3	-1	-0.3	-1	-0.65
20220122	2200	-0.2	-0.8	-0.2	-0.8	-0.5
20220122	2300	-0.6	-1.2	-0.6	-1.2	-0.9
20220123	0	-1.2	-2	-1.2	-2	-1.6
20220123	100	-2	-2.5	-2	-2.5	-2.25
20220123	200	-2.5	-3	-2.5	-3	-2.75
20220123	300	-2.9	-3.3	-2.9	-3.3	-3.1
20220123	400	-3	-3.3	-3	-3.3	-3.15
20220123	500	-3.1	-3.4	-3.1	-3.4	-3.25
20220123	600	-2.9	-3.4	-2.9	-3.4	-3.15
20220123	700	-2.9	-3.1	-2.9	-3.1	-3
20220123	800	-3.1	-3.3	-3.1	-3.3	-3.2
20220123	900	-3.2	-3.3	-3.2	-3.3	-3.25
20220123	1000	-3.3	-3.5	-3.3	-3.5	-3.4
20220123	1100	-2.7	-3.3	-2.7	-3.3	-3
20220123	1200	-2.1	-2.7	-2.1	-2.7	-2.4
20220123	1300	-1.4	-2.1	-1.4	-2.1	-1.75
20220123	1400	-0.5	-1.4	-0.5	-1.4	-0.95
20220123	1500	-0.2	-0.7	-0.2	-0.7	-0.45
20220123	1600	0.4	-0.8	0.4	-0.8	-0.2
20220123	1700	2.3	0.4	2.3	0.4	1.35
20220123	1800	2.9	2.3	2.9	2.3	2.6
20220123	1900	2.9	1	2.9	1	1.95
20220123	2000	1.9	0.3	1.9	0.3	1.1
20220123	2100	0.4	-1.2	0.4	-1.2	-0.4
20220123	2200	-1.2	-1.8	-1.2	-1.8	-1.5
20220123	2300	-1.7	-2.2	-1.7	-2.2	-1.95
20220124	0	-2.2	-2.4	-2.2	-2.4	-2.3
20220124	100	-2.4	-2.9	-2.4	-2.9	-2.65

20220124	200	-2.9	-3.6	-2.9	-3.6	-3.25
20220124	300	-3.5	-4.8	-3.5	-4.8	-4.15
20220124	400	-4.4	-4.9	-4.4	-4.9	-4.65
20220124	500	-4.6	-5	-4.6	-5	-4.8
20220124	600	-4.5	-5	-4.5	-5	-4.75
20220124	700	-4.8	-5.8	-4.8	-5.8	-5.3
20220124	800	-4.8	-5.3	-4.8	-5.3	-5.05
20220124	900	-5	-5.3	-5	-5.3	-5.15
20220124	1000	-4.9	-5.2	-4.9	-5.2	-5.05
20220124	1100	-4.3	-4.9	-4.3	-4.9	-4.6
20220124	1200	-4	-4.3	-4	-4.3	-4.15
20220124	1300	-3.5	-4	-3.5	-4	-3.75
20220124	1400	-2.7	-3.5	-2.7	-3.5	-3.1
20220124	1500	-0.7	-2.7	-0.7	-2.7	-1.7
20220124	1600	1.6	-0.7	1.6	-0.7	0.45
20220124	1700	2.9	1.6	2.9	1.6	2.25
20220124	1800	3.7	2.8	3.7	2.8	3.25
20220124	1900	3.7	3.5	3.7	3.5	3.6
20220124	2000	3.5	2.4	3.5	2.4	2.95
20220124	2100	2.6	2.4	2.6	2.4	2.5
20220124	2200	3	2.6	3	2.6	2.8
20220124	2300	3.1	2.7	3.1	2.7	2.9
20220125	0	2.8	2.1	2.8	2.1	2.45
20220125	100	2.8	2.6	2.8	2.6	2.7
20220125	200	2.8	1.7	2.8	1.7	2.25
20220125	300	1.7	0.4	1.7	0.4	1.05
20220125	400	0.4	-0.9	0.4	-0.9	-0.25
20220125	500	-0.9	-1.8	-0.9	-1.8	-1.35
20220125	600	-1.8	-2.6	-1.8	-2.6	-2.2
20220125	700	-2.6	-3.8	-2.6	-3.8	-3.2
20220125	800	-3.8	-4.7	-3.8	-4.7	-4.25
20220125	900	-4.7	-6.1	-4.7	-6.1	-5.4
20220125	1000	-6.2	-8	-6.2	-8	-7.1
20220125	1100	-8	-8.8	-8	-8.8	-8.4
20220125	1200	-8.8	-9.6	-8.8	-9.6	-9.2
20220125	1300	-9.6	-10.2	-9.6	-10.2	-9.9
20220125	1400	-9.9	-10.3	-9.9	-10.3	-10.1
20220125	1500	-8.5	-9.9	-8.5	-9.9	-9.2
20220125	1600	-6.5	-8.5	-6.5	-8.5	-7.5
20220125	1700	-5.5	-6.9	-5.5	-6.9	-6.2
20220125	1800	-4.4	-5.5	-4.4	-5.5	-4.95
20220125	1900	-3.5	-4.4	-3.5	-4.4	-3.95
20220125	2000	-2.9	-3.6	-2.9	-3.6	-3.25
20220125	2100	-2.7	-3.2	-2.7	-3.2	-2.95
20220125	2200	-2.8	-3.6	-2.8	-3.6	-3.2
20220125	2300	-3.6	-4.9	-3.6	-4.9	-4.25
20220126	0	-4.9	-6.1	-4.9	-6.1	-5.5
20220126	100	-6.1	-6.8	-6.1	-6.8	-6.45
20220126	200	-6.8	-7.5	-6.8	-7.5	-7.15
20220126	300	-7.4	-8.2	-7.4	-8.2	-7.8
20220126	400	-8.1	-9	-8.1	-9	-8.55
20220126	500	-9	-9.8	-9	-9.8	-9.4
20220126	600	-9.8	-10.5	-9.8	-10.5	-10.15
20220126	700	-10.4	-11.6	-10.4	-11.6	-11
20220126	800	-11.4	-12.5	-11.4	-12.5	-11.95
20220126	900	-12.3	-13.4	-12.3	-13.4	-12.85
20220126	1000	-13.3	-14	-13.3	-14	-13.65
20220126	1100	-14	-14.6	-14	-14.6	-14.3
20220126	1200	-14.6	-15.1	-14.6	-15.1	-14.85
20220126	1300	-15	-15.7	-15	-15.7	-15.35
20220126	1400	-15	-15.7	-15	-15.7	-15.35
20220126	1500	-13.6	-15	-13.6	-15	-14.3
20220126	1600	-11.7	-13.7	-11.7	-13.7	-12.7

20220126	1700	-9.9	-11.9	-9.9	-11.9	-10.9
20220126	1800	-8.2	-10.2	-8.2	-10.2	-9.2
20220126	1900	-7.5	-8.3	-7.5	-8.3	-7.9
20220126	2000	-5.9	-7.6	-5.9	-7.6	-6.75
20220126	2100	-5.2	-6.1	-5.2	-6.1	-5.65
20220126	2200	-4.9	-5.5	-4.9	-5.5	-5.2
20220126	2300	-5.1	-5.8	-5.1	-5.8	-5.45
20220127	0	-5.7	-6.6	-5.7	-6.6	-6.15
20220127	100	-6.6	-8.5	-6.6	-8.5	-7.55
20220127	200	-8	-8.5	-8	-8.5	-8.25
20220127	300	-8.3	-9.1	-8.3	-9.1	-8.7
20220127	400	-8.6	-10	-8.6	-10	-9.3
20220127	500	-9.6	-11.1	-9.6	-11.1	-10.35
20220127	600	-9.6	-11.2	-9.6	-11.2	-10.4
20220127	700	-10.6	-12.7	-10.6	-12.7	-11.65
20220127	800	-10.9	-12.8	-10.9	-12.8	-11.85
20220127	900	-11.6	-13.2	-11.6	-13.2	-12.4
20220127	1000	-10.9	-13	-10.9	-13	-11.95
20220127	1100	-10.2	-12.2	-10.2	-12.2	-11.2
20220127	1200	-9.8	-10.2	-9.8	-10.2	-10
20220127	1300	-7.9	-10	-7.9	-10	-8.95
20220127	1400	-6.1	-7.9	-6.1	-7.9	-7
20220127	1500	-5.4	-6.4	-5.4	-6.4	-5.9
20220127	1600	-3.9	-5.4	-3.9	-5.4	-4.65
20220127	1700	-2.5	-3.9	-2.5	-3.9	-3.2
20220127	1800	-1.2	-2.5	-1.2	-2.5	-1.85
20220127	1900	0	-1.2	0	-1.2	-0.6
20220127	2000	1.8	0	1.8	0	0.9
20220127	2100	1.7	1.2	1.7	1.2	1.45
20220127	2200	1.5	1.3	1.5	1.3	1.4
20220127	2300	1.3	1.1	1.3	1.1	1.2
20220128	0	1.1	0.5	1.1	0.5	0.8
20220128	100	0.5	-0.5	0.5	-0.5	0
20220128	200	-0.5	-0.7	-0.5	-0.7	-0.6
20220128	300	-0.7	-1.1	-0.7	-1.1	-0.9
20220128	400	-1	-1.1	-1	-1.1	-1.05
20220128	500	-1	-1.1	-1	-1.1	-1.05
20220128	600	-0.9	-1	-0.9	-1	-0.95
20220128	700	-0.9	-1	-0.9	-1	-0.95
20220128	800	-0.9	-1.1	-0.9	-1.1	-1
20220128	900	-1	-1.2	-1	-1.2	-1.1
20220128	1000	-0.9	-1.1	-0.9	-1.1	-1
20220128	1100	-1.1	-1.5	-1.1	-1.5	-1.3
20220128	1200	-1.5	-1.9	-1.5	-1.9	-1.7
20220128	1300	-1.9	-2.7	-1.9	-2.7	-2.3
20220128	1400	-2.6	-3.2	-2.6	-3.2	-2.9
20220128	1500	-1.4	-3	-1.4	-3	-2.2
20220128	1600	-0.9	-1.4	-0.9	-1.4	-1.15
20220128	1700	-0.8	-1	-0.8	-1	-0.9
20220128	1800	-0.7	-0.9	-0.7	-0.9	-0.8
20220128	1900	-0.8	-1.6	-0.8	-1.6	-1.2
20220128	2000	-1.6	-5	-1.6	-5	-3.3
20220128	2100	-4.9	-5.3	-4.9	-5.3	-5.1
20220128	2200	-5.1	-5.3	-5.1	-5.3	-5.2
20220128	2300	-5.1	-6	-5.1	-6	-5.55
20220129	0	-6	-7.5	-6	-7.5	-6.75
20220129	100	-7.5	-8.5	-7.5	-8.5	-8
20220129	200	-8.5	-9.6	-8.5	-9.6	-9.05
20220129	300	-9.5	-10.5	-9.5	-10.5	-10
20220129	400	-10.4	-11	-10.4	-11	-10.7
20220129	500	-10.7	-11.3	-10.7	-11.3	-11
20220129	600	-11.2	-11.6	-11.2	-11.6	-11.4
20220129	700	-11.6	-12.4	-11.6	-12.4	-12

20220129	800	-12	-12.3	-12	-12.3	-12.15
20220129	900	-12.1	-13	-12.1	-13	-12.55
20220129	1000	-12.8	-13.5	-12.8	-13.5	-13.15
20220129	1100	-13.3	-14.8	-13.3	-14.8	-14.05
20220129	1200	-13.4	-13.9	-13.4	-13.9	-13.65
20220129	1300	-13.6	-15.5	-13.6	-15.5	-14.55
20220129	1400	-13.5	-15.7	-13.5	-15.7	-14.6
20220129	1500	-12	-13.5	-12	-13.5	-12.75
20220129	1600	-10.2	-12	-10.2	-12	-11.1
20220129	1700	-7.6	-10.2	-7.6	-10.2	-8.9
20220129	1800	-5.3	-7.6	-5.3	-7.6	-6.45
20220129	1900	-4.4	-5.4	-4.4	-5.4	-4.9
20220129	2000	-3.6	-4.4	-3.6	-4.4	-4
20220129	2100	-3.4	-3.9	-3.4	-3.9	-3.65
20220129	2200	-3.8	-4	-3.8	-4	-3.9
20220129	2300	-3.7	-4.3	-3.7	-4.3	-4
20220130	0	-4.2	-4.9	-4.2	-4.9	-4.55
20220130	100	-4.8	-5.5	-4.8	-5.5	-5.15
20220130	200	-5	-7.1	-5	-7.1	-6.05
20220130	300	-5.4	-6.3	-5.4	-6.3	-5.85
20220130	400	-5.9	-6.6	-5.9	-6.6	-6.25
20220130	500	-5.2	-6	-5.2	-6	-5.6
20220130	600	-4.8	-5.4	-4.8	-5.4	-5.1
20220130	700	-4	-4.9	-4	-4.9	-4.45
20220130	800	-3.8	-4.2	-3.8	-4.2	-4
20220130	900	-3.8	-5	-3.8	-5	-4.4
20220130	1000	-3.2	-4.8	-3.2	-4.8	-4
20220130	1100	-3.1	-3.6	-3.1	-3.6	-3.35
20220130	1200	-2.8	-4.3	-2.8	-4.3	-3.55
20220130	1300	-2.9	-3.3	-2.9	-3.3	-3.1
20220130	1400	-2.8	-3.4	-2.8	-3.4	-3.1
20220130	1500	-1.3	-2.7	-1.3	-2.7	-2
20220130	1600	0.4	-1.3	0.4	-1.3	-0.45
20220130	1700	1.6	0.3	1.6	0.3	0.95
20220130	1800	2.9	1.6	2.9	1.6	2.25
20220130	1900	3.2	2.5	3.2	2.5	2.85
20220130	2000	3.7	3	3.7	3	3.35
20220130	2100	3.1	2.7	3.1	2.7	2.9
20220130	2200	2.9	1.8	2.9	1.8	2.35
20220130	2300	1.8	0.1	1.8	0.1	0.95
20220131	0	0.1	-1	0.1	-1	-0.45
20220131	100	-1	-2.2	-1	-2.2	-1.6
20220131	200	-2	-2.9	-2	-2.9	-2.45
20220131	300	-2.6	-3	-2.6	-3	-2.8
20220131	400	-2.4	-2.7	-2.4	-2.7	-2.55
20220131	500	-2.5	-3.1	-2.5	-3.1	-2.8
20220131	600	-2.9	-3.6	-2.9	-3.6	-3.25
20220131	700	-3.4	-3.8	-3.4	-3.8	-3.6
20220131	800	-3.7	-4	-3.7	-4	-3.85
20220131	900	-3.9	-4.4	-3.9	-4.4	-4.15
20220131	1000	-4.3	-4.7	-4.3	-4.7	-4.5
20220131	1100	-4.6	-5.2	-4.6	-5.2	-4.9
20220131	1200	-5.1	-5.7	-5.1	-5.7	-5.4
20220131	1300	-5.7	-7	-5.7	-7	-6.35
20220131	1400	-5.5	-7	-5.5	-7	-6.25
20220131	1500	-3.7	-5.5	-3.7	-5.5	-4.6
20220131	1600	-1.7	-3.8	-1.7	-3.8	-2.75
20220131	1700	0	-1.9	0	-1.9	-0.95
20220131	1800	1.8	0.1	1.8	0.1	0.95
20220131	1900	3.1	1.6	3.1	1.6	2.35
20220131	2000	3.8	3	3.8	3	3.4
20220131	2100	4.7	3.8	4.7	3.8	4.25
20220131	2200	4.5	4	4.5	4	4.25

20220131	2300	4.1	2.1	4.1	2.1	3.1
20220201	0	2.9	2.2	2.9	2.2	2.55
20220201	100	2.5	2.2	2.5	2.2	2.35
20220201	200	2.6	2.1	2.6	2.1	2.35
20220201	300	2.4	1.7	2.4	1.7	2.05
20220201	400	1.7	0.6	1.7	0.6	1.15
20220201	500	0.8	0.3	0.8	0.3	0.55
20220201	600	0.8	0.3	0.8	0.3	0.55
20220201	700	0.8	0.3	0.8	0.3	0.55
20220201	800	0.8	0.4	0.8	0.4	0.6
20220201	900	0.9	0.6	0.9	0.6	0.75
20220201	1000	0.6	0.4	0.6	0.4	0.5
20220201	1100	0.7	0.3	0.7	0.3	0.5
20220201	1200	0.7	0.5	0.7	0.5	0.6
20220201	1300	1.3	0.5	1.3	0.5	0.9
20220201	1400	2.6	1	2.6	1	1.8
20220201	1500	6	2.6	6	2.6	4.3
20220201	1600	9.6	6	9.6	6	7.8
20220201	1700	12.1	9.6	12.1	9.6	10.85
20220201	1800	14.5	12.1	14.5	12.1	13.3
20220201	1900	16	14.5	16	14.5	15.25
20220201	2000	16.4	15.4	16.4	15.4	15.9
20220201	2100	16.3	15.8	16.3	15.8	16.05
20220201	2200	16.1	15.4	16.1	15.4	15.75
20220201	2300	15.4	13.7	15.4	13.7	14.55
20220202	0	13.9	12.9	13.9	12.9	13.4
20220202	100	13.1	10.3	13.1	10.3	11.7
20220202	200	11.4	9.6	11.4	9.6	10.5
20220202	300	11.2	10	11.2	10	10.6
20220202	400	11.4	10.2	11.4	10.2	10.8
20220202	500	11.7	11.1	11.7	11.1	11.4
20220202	600	11.9	11.1	11.9	11.1	11.5
20220202	700	11.3	10.7	11.3	10.7	11
20220202	800	11.2	10.6	11.2	10.6	10.9
20220202	900	11.3	10.6	11.3	10.6	10.95
20220202	1000	10.6	7.6	10.6	7.6	9.1
20220202	1100	7.6	5.8	7.6	5.8	6.7
20220202	1200	5.8	5.4	5.8	5.4	5.6
20220202	1300	5.7	5.5	5.7	5.5	5.6
20220202	1400	5.9	5.6	5.9	5.6	5.75
20220202	1500	5.9	5.8	5.9	5.8	5.85
20220202	1600	6	5.8	6	5.8	5.9
20220202	1700	6.3	6	6.3	6	6.15
20220202	1800	6.6	6.3	6.6	6.3	6.45
20220202	1900	6.9	6.5	6.9	6.5	6.7
20220202	2000	7	6.8	7	6.8	6.9
20220202	2100	7	6.9	7	6.9	6.95
20220202	2200	7.1	6.9	7.1	6.9	7
20220202	2300	7	2.5	7	2.5	4.75
20220203	0	2.5	0.4	2.5	0.4	1.45
20220203	100	0.4	-0.5	0.4	-0.5	-0.05
20220203	200	-0.4	-0.9	-0.4	-0.9	-0.65
20220203	300	-0.9	-1.1	-0.9	-1.1	-1
20220203	400	-1	-1.2	-1	-1.2	-1.1
20220203	500	-1.2	-1.6	-1.2	-1.6	-1.4
20220203	600	-1.5	-1.7	-1.5	-1.7	-1.6
20220203	700	-1.7	-2.1	-1.7	-2.1	-1.9
20220203	800	-2	-2.2	-2	-2.2	-2.1
20220203	900	-1.7	-2	-1.7	-2	-1.85
20220203	1000	-1.8	-1.9	-1.8	-1.9	-1.85
20220203	1100	-1.9	-2.1	-1.9	-2.1	-2
20220203	1200	-2.1	-2.4	-2.1	-2.4	-2.25
20220203	1300	-2.4	-3.2	-2.4	-3.2	-2.8

20220203	1400	-3.2	-3.6	-3.2	-3.6	-3.4
20220203	1500	-3.6	-4	-3.6	-4	-3.8
20220203	1600	-4	-4.4	-4	-4.4	-4.2
20220203	1700	-4.3	-4.4	-4.3	-4.4	-4.35
20220203	1800	-4.4	-4.7	-4.4	-4.7	-4.55
20220203	1900	-4.7	-5.2	-4.7	-5.2	-4.95
20220203	2000	-5.1	-5.5	-5.1	-5.5	-5.3
20220203	2100	-5.6	-5.7	-5.6	-5.7	-5.65
20220203	2200	-5.6	-5.7	-5.6	-5.7	-5.65
20220203	2300	-5.6	-5.7	-5.6	-5.7	-5.65
20220204	0	-5.6	-5.8	-5.6	-5.8	-5.7
20220204	100	-5.8	-6.1	-5.8	-6.1	-5.95
20220204	200	-6.1	-6.2	-6.1	-6.2	-6.15
20220204	300	-6.1	-6.1	-6.1	-6.1	-6.1
20220204	400	-6	-6.1	-6	-6.1	-6.05
20220204	500	-5.9	-6	-5.9	-6	-5.95
20220204	600	-5.9	-6	-5.9	-6	-5.95
20220204	700	-6	-6.2	-6	-6.2	-6.1
20220204	800	-6.2	-6.3	-6.2	-6.3	-6.25
20220204	900	-6.3	-6.5	-6.3	-6.5	-6.4
20220204	1000	-6.5	-6.8	-6.5	-6.8	-6.65
20220204	1100	-6.8	-6.9	-6.8	-6.9	-6.85
20220204	1200	-6.9	-7.3	-6.9	-7.3	-7.1
20220204	1300	-7.3	-7.7	-7.3	-7.7	-7.5
20220204	1400	-7.7	-8.3	-7.7	-8.3	-8
20220204	1500	-8.2	-8.7	-8.2	-8.7	-8.45
20220204	1600	-7.4	-8.4	-7.4	-8.4	-7.9
20220204	1700	-6.5	-7.4	-6.5	-7.4	-6.95
20220204	1800	-5.7	-6.6	-5.7	-6.6	-6.15
20220204	1900	-5.3	-5.8	-5.3	-5.8	-5.55
20220204	2000	-4.4	-5.3	-4.4	-5.3	-4.85
20220204	2100	-4	-4.5	-4	-4.5	-4.25
20220204	2200	-3.7	-4.5	-3.7	-4.5	-4.1
20220204	2300	-4.5	-6.3	-4.5	-6.3	-5.4
20220205	0	-6.1	-7.2	-6.1	-7.2	-6.65
20220205	100	-6.5	-7.6	-6.5	-7.6	-7.05
20220205	200	-7.6	-9.1	-7.6	-9.1	-8.35
20220205	300	-6.7	-7.6	-6.7	-7.6	-7.15
20220205	400	-6.8	-7.2	-6.8	-7.2	-7
20220205	500	-6.9	-7.7	-6.9	-7.7	-7.3
20220205	600	-7.3	-8.5	-7.3	-8.5	-7.9
20220205	700	-8.2	-9.1	-8.2	-9.1	-8.65
20220205	800	-9	-9.9	-9	-9.9	-9.45
20220205	900	-9.8	-11.9	-9.8	-11.9	-10.85
20220205	1000	-11.5	-12.7	-11.5	-12.7	-12.1
20220205	1100	-12.6	-13.3	-12.6	-13.3	-12.95
20220205	1200	-13.2	-13.9	-13.2	-13.9	-13.55
20220205	1300	-13.8	-14.6	-13.8	-14.6	-14.2
20220205	1400	-13.5	-14.2	-13.5	-14.2	-13.85
20220205	1500	-11.9	-13.5	-11.9	-13.5	-12.7
20220205	1600	-10.8	-11.9	-10.8	-11.9	-11.35
20220205	1700	-9.6	-10.8	-9.6	-10.8	-10.2
20220205	1800	-8.6	-9.6	-8.6	-9.6	-9.1
20220205	1900	-7.4	-8.6	-7.4	-8.6	-8
20220205	2000	-6.5	-7.4	-6.5	-7.4	-6.95
20220205	2100	-6	-6.5	-6	-6.5	-6.25
20220205	2200	-5.9	-6.2	-5.9	-6.2	-6.05
20220205	2300	-6.2	-6.7	-6.2	-6.7	-6.45
20220206	0	-6.7	-7.7	-6.7	-7.7	-7.2
20220206	100	-7.3	-7.8	-7.3	-7.8	-7.55
20220206	200	-7.8	-8.5	-7.8	-8.5	-8.15
20220206	300	-8.1	-8.8	-8.1	-8.8	-8.45
20220206	400	-8.4	-9	-8.4	-9	-8.7

20220206	500	-8.7	-9.8	-8.7	-9.8	-9.25
20220206	600	-9	-10.9	-9	-10.9	-9.95
20220206	700	-8.8	-9.9	-8.8	-9.9	-9.35
20220206	800	-9.3	-9.7	-9.3	-9.7	-9.5
20220206	900	-9.4	-9.7	-9.4	-9.7	-9.55
20220206	1000	-9.5	-10.2	-9.5	-10.2	-9.85
20220206	1100	-9.9	-10.2	-9.9	-10.2	-10.05
20220206	1200	-10	-10.6	-10	-10.6	-10.3
20220206	1300	-9.8	-11	-9.8	-11	-10.4
20220206	1400	-9.1	-10.2	-9.1	-10.2	-9.65
20220206	1500	-6.1	-9.1	-6.1	-9.1	-7.6
20220206	1600	-3.6	-7	-3.6	-7	-5.3
20220206	1700	0	-3.6	0	-3.6	-1.8
20220206	1800	1.3	0	1.3	0	0.65
20220206	1900	2.3	1.3	2.3	1.3	1.8
20220206	2000	3.1	2.3	3.1	2.3	2.7
20220206	2100	3.3	3.1	3.3	3.1	3.2
20220206	2200	3.9	3.2	3.9	3.2	3.55
20220206	2300	3.8	2.8	3.8	2.8	3.3
20220207	0	2.8	1.1	2.8	1.1	1.95
20220207	100	1.3	0.3	1.3	0.3	0.8
20220207	200	0.6	-0.1	0.6	-0.1	0.25
20220207	300	0.2	-0.6	0.2	-0.6	-0.2
20220207	400	-0.1	-1	-0.1	-1	-0.55
20220207	500	-0.5	-1.5	-0.5	-1.5	-1
20220207	600	-0.2	-1	-0.2	-1	-0.6
20220207	700	-0.2	-0.5	-0.2	-0.5	-0.35
20220207	800	-0.3	-0.9	-0.3	-0.9	-0.6
20220207	900	-0.2	-1.1	-0.2	-1.1	-0.65
20220207	1000	-1.1	-1.7	-1.1	-1.7	-1.4
20220207	1100	-1.7	-2.7	-1.7	-2.7	-2.2
20220207	1200	-2.4	-3.6	-2.4	-3.6	-3
20220207	1300	-3.4	-4.5	-3.4	-4.5	-3.95
20220207	1400	-4.1	-4.7	-4.1	-4.7	-4.4
20220207	1500	-4.2	-4.8	-4.2	-4.8	-4.5
20220207	1600	-3.5	-4.2	-3.5	-4.2	-3.85
20220207	1700	-2.9	-3.5	-2.9	-3.5	-3.2
20220207	1800	-2.5	-2.9	-2.5	-2.9	-2.7
20220207	1900	-1.6	-2.5	-1.6	-2.5	-2.05
20220207	2000	-1.6	-1.9	-1.6	-1.9	-1.75
20220207	2100	-1.4	-1.7	-1.4	-1.7	-1.55
20220207	2200	-1.5	-2.1	-1.5	-2.1	-1.8
20220207	2300	-2.1	-3.5	-2.1	-3.5	-2.8
20220208	0	-3.3	-4.7	-3.3	-4.7	-4
20220208	100	-4.6	-5.6	-4.6	-5.6	-5.1
20220208	200	-5.5	-5.9	-5.5	-5.9	-5.7
20220208	300	-5.9	-6.4	-5.9	-6.4	-6.15
20220208	400	-6.2	-7.1	-6.2	-7.1	-6.65
20220208	500	-6.1	-6.3	-6.1	-6.3	-6.2
20220208	600	-6.2	-7.6	-6.2	-7.6	-6.9
20220208	700	-6.5	-7.4	-6.5	-7.4	-6.95
20220208	800	-7	-8.4	-7	-8.4	-7.7
20220208	900	-7.7	-8.6	-7.7	-8.6	-8.15
20220208	1000	-8.2	-9.9	-8.2	-9.9	-9.05
20220208	1100	-8.6	-10.2	-8.6	-10.2	-9.4
20220208	1200	-8	-10.2	-8	-10.2	-9.1
20220208	1300	-7.6	-8.1	-7.6	-8.1	-7.85
20220208	1400	-6.8	-7.7	-6.8	-7.7	-7.25
20220208	1500	-4	-6.8	-4	-6.8	-5.4
20220208	1600	-0.4	-4	-0.4	-4	-2.2
20220208	1700	2.7	-0.4	2.7	-0.4	1.15
20220208	1800	4.8	2.7	4.8	2.7	3.75
20220208	1900	7.7	4.8	7.7	4.8	6.25

20220208	2000	8.9	7.7	8.9	7.7	8.3
20220208	2100	9.2	8.9	9.2	8.9	9.05
20220208	2200	9.2	8.8	9.2	8.8	9
20220208	2300	8.9	7.9	8.9	7.9	8.4
20220209	0	8.1	7.4	8.1	7.4	7.75
20220209	100	7.5	6.9	7.5	6.9	7.2
20220209	200	7.3	6.8	7.3	6.8	7.05
20220209	300	7.3	6.6	7.3	6.6	6.95
20220209	400	7.3	7	7.3	7	7.15
20220209	500	7.2	6.6	7.2	6.6	6.9
20220209	600	6.9	6.5	6.9	6.5	6.7
20220209	700	6.6	6.3	6.6	6.3	6.45
20220209	800	6.3	5.9	6.3	5.9	6.1
20220209	900	6	5.4	6	5.4	5.7
20220209	1000	5.6	5	5.6	5	5.3
20220209	1100	5.1	4.7	5.1	4.7	4.9
20220209	1200	4.7	4.5	4.7	4.5	4.6
20220209	1300	4.5	3.8	4.5	3.8	4.15
20220209	1400	4.2	3.6	4.2	3.6	3.9
20220209	1500	5.7	4.2	5.7	4.2	4.95
20220209	1600	7.2	5.7	7.2	5.7	6.45
20220209	1700	8.5	7.3	8.5	7.3	7.9
20220209	1800	9.1	8.2	9.1	8.2	8.65
20220209	1900	9.8	9.1	9.8	9.1	9.45
20220209	2000	9.3	8.1	9.3	8.1	8.7
20220209	2100	8.2	7	8.2	7	7.6
20220209	2200	7.3	6.5	7.3	6.5	6.9
20220209	2300	6.7	5.6	6.7	5.6	6.15
20220210	0	5.9	5	5.9	5	5.45
20220210	100	5.6	4.9	5.6	4.9	5.25
20220210	200	5.6	3.9	5.6	3.9	4.75
20220210	300	4.2	3.3	4.2	3.3	3.75
20220210	400	4.2	2.8	4.2	2.8	3.5
20220210	500	3.3	2.6	3.3	2.6	2.95
20220210	600	3.3	1.8	3.3	1.8	2.55
20220210	700	2.8	1	2.8	1	1.9
20220210	800	2.1	0.7	2.1	0.7	1.4
20220210	900	2.1	-0.4	2.1	-0.4	0.85
20220210	1000	0.7	-0.4	0.7	-0.4	0.15
20220210	1100	0.2	-0.9	0.2	-0.9	-0.35
20220210	1200	-0.4	-0.9	-0.4	-0.9	-0.65
20220210	1300	-0.7	-1.8	-0.7	-1.8	-1.25
20220210	1400	0	-1.8	0	-1.8	-0.9
20220210	1500	1.1	0	1.1	0	0.55
20220210	1600	2.3	1.1	2.3	1.1	1.7
20220210	1700	2.9	2.4	2.9	2.4	2.65
20220210	1800	3.6	2.9	3.6	2.9	3.25
20220210	1900	3.8	3.4	3.8	3.4	3.6
20220210	2000	4.5	3.6	4.5	3.6	4.05
20220210	2100	4.6	4	4.6	4	4.3
20220210	2200	4.5	4.3	4.5	4.3	4.4
20220210	2300	4.4	3.4	4.4	3.4	3.9
20220211	0	3.6	3.1	3.6	3.1	3.35
20220211	100	3.2	2.3	3.2	2.3	2.75
20220211	200	2.6	0.1	2.6	0.1	1.35
20220211	300	2.2	1	2.2	1	1.6
20220211	400	1.7	0.6	1.7	0.6	1.15
20220211	500	1	-0.2	1	-0.2	0.4
20220211	600	0.2	-0.3	0.2	-0.3	-0.05
20220211	700	0.2	-0.5	0.2	-0.5	-0.15
20220211	800	1.6	0.1	1.6	0.1	0.85
20220211	900	3.1	1.6	3.1	1.6	2.35
20220211	1000	3.4	2.7	3.4	2.7	3.05



20220211	1100	4.2	3.4	4.2	3.4	3.8
20220211	1200	4.4	3.3	4.4	3.3	3.85
20220211	1300	6.1	3.4	6.1	3.4	4.75
20220211	1400	7	6.1	7	6.1	6.55
20220211	1500	8	7	8	7	7.5
20220211	1600	8.6	8	8.6	8	8.3
20220211	1700	9	8.4	9	8.4	8.7
20220211	1800	9.4	8.6	9.4	8.6	9
20220211	1900	9.8	9.2	9.8	9.2	9.5
20220211	2000	9.9	8.6	9.9	8.6	9.25
20220211	2100	8.6	6	8.6	6	7.3
20220211	2200	6	5.1	6	5.1	5.55
20220211	2300	5.4	5	5.4	5	5.2
20220212	0	5.2	4.4	5.2	4.4	4.8
20220212	100	4.5	4	4.5	4	4.25
20220212	200	4.4	4.1	4.4	4.1	4.25
20220212	300	4.2	3.4	4.2	3.4	3.8
20220212	400	4	3.3	4	3.3	3.65
20220212	500	4.1	2.8	4.1	2.8	3.45
20220212	600	2.8	1	2.8	1	1.9
20220212	700	1	-0.9	1	-0.9	0.05
20220212	800	-0.9	-1.5	-0.9	-1.5	-1.2
20220212	900	-1.5	-2.3	-1.5	-2.3	-1.9
20220212	1000	-2.3	-2.7	-2.3	-2.7	-2.5
20220212	1100	-2.6	-2.9	-2.6	-2.9	-2.75
20220212	1200	-2.9	-3.1	-2.9	-3.1	-3
20220212	1300	-3.1	-3.8	-3.1	-3.8	-3.45
20220212	1400	-3.8	-4.4	-3.8	-4.4	-4.1
20220212	1500	-4.1	-4.6	-4.1	-4.6	-4.35
20220212	1600	-4	-4.4	-4	-4.4	-4.2
20220212	1700	-3.9	-4.3	-3.9	-4.3	-4.1
20220212	1800	-3.6	-4.2	-3.6	-4.2	-3.9
20220212	1900	-3.6	-4	-3.6	-4	-3.8
20220212	2000	-3.5	-4	-3.5	-4	-3.75
20220212	2100	-3.6	-4	-3.6	-4	-3.8
20220212	2200	-3.6	-4.2	-3.6	-4.2	-3.9
20220212	2300	-4.2	-4.7	-4.2	-4.7	-4.45
20220213	0	-4.7	-5.2	-4.7	-5.2	-4.95
20220213	100	-5.2	-5.5	-5.2	-5.5	-5.35
20220213	200	-5.5	-5.9	-5.5	-5.9	-5.7
20220213	300	-5.9	-6.3	-5.9	-6.3	-6.1
20220213	400	-6.3	-6.6	-6.3	-6.6	-6.45
20220213	500	-6.4	-6.9	-6.4	-6.9	-6.65
20220213	600	-6.8	-7.1	-6.8	-7.1	-6.95
20220213	700	-7	-7.5	-7	-7.5	-7.25
20220213	800	-7.4	-8	-7.4	-8	-7.7
20220213	900	-8	-8.2	-8	-8.2	-8.1
20220213	1000	-8.2	-8.9	-8.2	-8.9	-8.55
20220213	1100	-8.9	-9.6	-8.9	-9.6	-9.25
20220213	1200	-9.5	-10.3	-9.5	-10.3	-9.9
20220213	1300	-10.3	-10.8	-10.3	-10.8	-10.55
20220213	1400	-8.5	-10.7	-8.5	-10.7	-9.6
20220213	1500	-7.6	-8.7	-7.6	-8.7	-8.15
20220213	1600	-6.3	-7.6	-6.3	-7.6	-6.95
20220213	1700	-5.7	-6.8	-5.7	-6.8	-6.25
20220213	1800	-4.4	-5.8	-4.4	-5.8	-5.1
20220213	1900	-3.4	-4.7	-3.4	-4.7	-4.05
20220213	2000	-2.9	-3.8	-2.9	-3.8	-3.35
20220213	2100	-2.7	-3	-2.7	-3	-2.85
20220213	2200	-2.9	-4.4	-2.9	-4.4	-3.65
20220213	2300	-4.4	-5.1	-4.4	-5.1	-4.75
20220214	0	-5.1	-5.7	-5.1	-5.7	-5.4
20220214	100	-5.7	-5.9	-5.7	-5.9	-5.8

20220214	200	-5.9	-6.3	-5.9	-6.3	-6.1
20220214	300	-6.3	-6.6	-6.3	-6.6	-6.45
20220214	400	-6.6	-8	-6.6	-8	-7.3
20220214	500	-8	-8.3	-8	-8.3	-8.15
20220214	600	-8.3	-8.8	-8.3	-8.8	-8.55
20220214	700	-8.8	-9.5	-8.8	-9.5	-9.15
20220214	800	-9.5	-9.9	-9.5	-9.9	-9.7
20220214	900	-9.7	-9.9	-9.7	-9.9	-9.8
20220214	1000	-9.7	-10	-9.7	-10	-9.85
20220214	1100	-9.9	-10.3	-9.9	-10.3	-10.1
20220214	1200	-10.2	-10.4	-10.2	-10.4	-10.3
20220214	1300	-10.4	-10.8	-10.4	-10.8	-10.6
20220214	1400	-9.3	-10.7	-9.3	-10.7	-10
20220214	1500	-7.6	-9.3	-7.6	-9.3	-8.45
20220214	1600	-6.2	-7.8	-6.2	-7.8	-7
20220214	1700	-4	-6.3	-4	-6.3	-5.15
20220214	1800	-2.5	-4.3	-2.5	-4.3	-3.4
20220214	1900	-1.4	-2.9	-1.4	-2.9	-2.15
20220214	2000	-0.1	-1.7	-0.1	-1.7	-0.9
20220214	2100	0.4	-0.8	0.4	-0.8	-0.2
20220214	2200	0.9	0.4	0.9	0.4	0.65
20220214	2300	0.8	0.2	0.8	0.2	0.5
20220215	0	0.3	-1.2	0.3	-1.2	-0.45
20220215	100	-0.5	-2.7	-0.5	-2.7	-1.6
20220215	200	-1.3	-2.8	-1.3	-2.8	-2.05
20220215	300	-1.6	-3.3	-1.6	-3.3	-2.45
20220215	400	-3	-4.5	-3	-4.5	-3.75
20220215	500	-3.3	-4.5	-3.3	-4.5	-3.9
20220215	600	-3.7	-5.7	-3.7	-5.7	-4.7
20220215	700	-4.6	-5.5	-4.6	-5.5	-5.05
20220215	800	-5.2	-6.5	-5.2	-6.5	-5.85
20220215	900	-6	-6.5	-6	-6.5	-6.25
20220215	1000	-5.7	-6.6	-5.7	-6.6	-6.15
20220215	1100	-5.9	-6.9	-5.9	-6.9	-6.4
20220215	1200	-5.6	-7.3	-5.6	-7.3	-6.45
20220215	1300	-6.2	-7.7	-6.2	-7.7	-6.95
20220215	1400	-4.5	-7.9	-4.5	-7.9	-6.2
20220215	1500	-1.4	-4.4	-1.4	-4.4	-2.9
20220215	1600	3	-1.4	3	-1.4	0.8
20220215	1700	6.6	2.9	6.6	2.9	4.75
20220215	1800	8.7	6.6	8.7	6.6	7.65
20220215	1900	10.3	8.7	10.3	8.7	9.5
20220215	2000	11.5	10.1	11.5	10.1	10.8
20220215	2100	11.9	11.2	11.9	11.2	11.55
20220215	2200	12.1	11.5	12.1	11.5	11.8
20220215	2300	11.8	9.8	11.8	9.8	10.8
20220216	0	10.2	9.3	10.2	9.3	9.75
20220216	100	9.6	8.5	9.6	8.5	9.05
20220216	200	8.5	7.9	8.5	7.9	8.2
20220216	300	8	7.2	8	7.2	7.6
20220216	400	7.6	7.1	7.6	7.1	7.35
20220216	500	9.7	7.1	9.7	7.1	8.4
20220216	600	10.4	9.5	10.4	9.5	9.95
20220216	700	11.3	10.1	11.3	10.1	10.7
20220216	800	12.5	11.3	12.5	11.3	11.9
20220216	900	12.5	12.1	12.5	12.1	12.3
20220216	1000	12.2	11.7	12.2	11.7	11.95
20220216	1100	12	11.6	12	11.6	11.8
20220216	1200	11.9	11.4	11.9	11.4	11.65
20220216	1300	11.5	10.6	11.5	10.6	11.05
20220216	1400	11.1	10.4	11.1	10.4	10.75
20220216	1500	12.1	11.1	12.1	11.1	11.6
20220216	1600	13.2	12.1	13.2	12.1	12.65

20220216	1700	14.5	13.2	14.5	13.2	13.85
20220216	1800	15.4	14.3	15.4	14.3	14.85
20220216	1900	15.3	14.9	15.3	14.9	15.1
20220216	2000	15.6	15	15.6	15	15.3
20220216	2100	16.1	15.4	16.1	15.4	15.75
20220216	2200	16.2	15.9	16.2	15.9	16.05
20220216	2300	16.2	16	16.2	16	16.1
20220217	0	16.5	16.1	16.5	16.1	16.3
20220217	100	16.4	15.9	16.4	15.9	16.15
20220217	200	16.2	15.7	16.2	15.7	15.95
20220217	300	15.8	15.6	15.8	15.6	15.7
20220217	400	15.7	14.8	15.7	14.8	15.25
20220217	500	16	14.8	16	14.8	15.4
20220217	600	16.5	16	16.5	16	16.25
20220217	700	17	16.4	17	16.4	16.7
20220217	800	17.1	14.3	17.1	14.3	15.7
20220217	900	14.5	12.7	14.5	12.7	13.6
20220217	1000	14.5	12.4	14.5	12.4	13.45
20220217	1100	14.5	11.7	14.5	11.7	13.1
20220217	1200	11.9	11.5	11.9	11.5	11.7
20220217	1300	11.9	11.7	11.9	11.7	11.8
20220217	1400	11.7	11.4	11.7	11.4	11.55
20220217	1500	11.6	11.4	11.6	11.4	11.5
20220217	1600	11.6	11.5	11.6	11.5	11.55
20220217	1700	11.6	11.5	11.6	11.5	11.55
20220217	1800	11.9	11.5	11.9	11.5	11.7
20220217	1900	11.7	11.6	11.7	11.6	11.65
20220217	2000	11.7	11.6	11.7	11.6	11.65
20220217	2100	11.6	4.5	11.6	4.5	8.05
20220217	2200	4.5	2.4	4.5	2.4	3.45
20220217	2300	2.4	2.1	2.4	2.1	2.25
20220218	0	2.1	1.3	2.1	1.3	1.7
20220218	100	1.3	0.1	1.3	0.1	0.7
20220218	200	0.1	-0.9	0.1	-0.9	-0.4
20220218	300	-0.9	-1.7	-0.9	-1.7	-1.3
20220218	400	-1.7	-1.8	-1.7	-1.8	-1.75
20220218	500	-1.8	-3.1	-1.8	-3.1	-2.45
20220218	600	-3.1	-3.6	-3.1	-3.6	-3.35
20220218	700	-3.5	-4.6	-3.5	-4.6	-4.05
20220218	800	-4.6	-5.4	-4.6	-5.4	-5
20220218	900	-5.3	-6	-5.3	-6	-5.65
20220218	1000	-5.9	-6.7	-5.9	-6.7	-6.3
20220218	1100	-6.7	-7.3	-6.7	-7.3	-7
20220218	1200	-7.3	-8.2	-7.3	-8.2	-7.75
20220218	1300	-8.2	-8.6	-8.2	-8.6	-8.4
20220218	1400	-7.5	-8.5	-7.5	-8.5	-8
20220218	1500	-6.6	-7.7	-6.6	-7.7	-7.15
20220218	1600	-4.9	-6.7	-4.9	-6.7	-5.8
20220218	1700	-3.5	-4.9	-3.5	-4.9	-4.2
20220218	1800	-1.9	-3.8	-1.9	-3.8	-2.85
20220218	1900	-0.8	-2.3	-0.8	-2.3	-1.55
20220218	2000	0	-1	0	-1	-0.5
20220218	2100	0.4	-0.4	0.4	-0.4	0
20220218	2200	0.6	0.2	0.6	0.2	0.4
20220218	2300	0.2	-0.4	0.2	-0.4	-0.1
20220219	0	-0.4	-1.2	-0.4	-1.2	-0.8
20220219	100	-1.2	-1.8	-1.2	-1.8	-1.5
20220219	200	-1.6	-1.9	-1.6	-1.9	-1.75
20220219	300	-1.5	-1.9	-1.5	-1.9	-1.7
20220219	400	-1.2	-1.6	-1.2	-1.6	-1.4
20220219	500	-0.8	-1.2	-0.8	-1.2	-1
20220219	600	-0.7	-0.9	-0.7	-0.9	-0.8
20220219	700	-0.6	-0.8	-0.6	-0.8	-0.7

20220219	800	-0.4	-0.8	-0.4	-0.8	-0.6
20220219	900	-0.2	-0.7	-0.2	-0.7	-0.45
20220219	1000	0.1	-0.3	0.1	-0.3	-0.1
20220219	1100	0.3	-0.3	0.3	-0.3	0
20220219	1200	-0.3	-3.3	-0.3	-3.3	-1.8
20220219	1300	-3.3	-4.8	-3.3	-4.8	-4.05
20220219	1400	-4.8	-5	-4.8	-5	-4.9
20220219	1500	-4.5	-5.1	-4.5	-5.1	-4.8
20220219	1600	-3.4	-4.6	-3.4	-4.6	-4
20220219	1700	-2.7	-3.8	-2.7	-3.8	-3.25
20220219	1800	-2.1	-3.2	-2.1	-3.2	-2.65
20220219	1900	-0.9	-2.2	-0.9	-2.2	-1.55
20220219	2000	-0.6	-1.7	-0.6	-1.7	-1.15
20220219	2100	-0.5	-1.7	-0.5	-1.7	-1.1
20220219	2200	-0.9	-1.6	-0.9	-1.6	-1.25
20220219	2300	-1.5	-2.3	-1.5	-2.3	-1.9
20220220	0	-2.3	-3.6	-2.3	-3.6	-2.95
20220220	100	-3.6	-4.2	-3.6	-4.2	-3.9
20220220	200	-4.2	-4.8	-4.2	-4.8	-4.5
20220220	300	-4.7	-5.1	-4.7	-5.1	-4.9
20220220	400	-4.7	-6.5	-4.7	-6.5	-5.6
20220220	500	-5.2	-6.9	-5.2	-6.9	-6.05
20220220	600	-5.3	-7.2	-5.3	-7.2	-6.25
20220220	700	-6.1	-6.8	-6.1	-6.8	-6.45
20220220	800	-6.5	-7.4	-6.5	-7.4	-6.95
20220220	900	-6.3	-6.9	-6.3	-6.9	-6.6
20220220	1000	-6.2	-6.8	-6.2	-6.8	-6.5
20220220	1100	-5.6	-6.8	-5.6	-6.8	-6.2
20220220	1200	-5.6	-6.9	-5.6	-6.9	-6.25
20220220	1300	-3.9	-5.9	-3.9	-5.9	-4.9
20220220	1400	-0.7	-3.9	-0.7	-3.9	-2.3
20220220	1500	3	-0.7	3	-0.7	1.15
20220220	1600	6.2	3	6.2	3	4.6
20220220	1700	9.7	6.2	9.7	6.2	7.95
20220220	1800	11.3	9.3	11.3	9.3	10.3
20220220	1900	12.7	11.1	12.7	11.1	11.9
20220220	2000	13.9	12.7	13.9	12.7	13.3
20220220	2100	14.1	13.7	14.1	13.7	13.9
20220220	2200	14.3	13.8	14.3	13.8	14.05
20220220	2300	13.9	13.3	13.9	13.3	13.6
20220221	0	13.4	12.6	13.4	12.6	13
20220221	100	12.6	11.3	12.6	11.3	11.95
20220221	200	11.5	10.9	11.5	10.9	11.2
20220221	300	11.4	10.9	11.4	10.9	11.15
20220221	400	11.1	10.6	11.1	10.6	10.85
20220221	500	10.8	9	10.8	9	9.9
20220221	600	9	7.7	9	7.7	8.35
20220221	700	8.2	6.8	8.2	6.8	7.5
20220221	800	6.8	5.9	6.8	5.9	6.35
20220221	900	6.6	5.9	6.6	5.9	6.25
20220221	1000	5.9	5.6	5.9	5.6	5.75
20220221	1100	6.1	5.4	6.1	5.4	5.75
20220221	1200	5.4	4.9	5.4	4.9	5.15
20220221	1300	5.5	4.7	5.5	4.7	5.1
20220221	1400	7	5.4	7	5.4	6.2
20220221	1500	10.3	7	10.3	7	8.65
20220221	1600	13.4	10.3	13.4	10.3	11.85
20220221	1700	15.4	13.4	15.4	13.4	14.4
20220221	1800	15.8	15	15.8	15	15.4
20220221	1900	16.8	15.8	16.8	15.8	16.3
20220221	2000	17.5	16.6	17.5	16.6	17.05
20220221	2100	17.8	17.1	17.8	17.1	17.45
20220221	2200	17.2	16.9	17.2	16.9	17.05

20220221	2300	17.4	16.9	17.4	16.9	17.15
20220222	0	17.1	16.3	17.1	16.3	16.7
20220222	100	16.6	16.2	16.6	16.2	16.4
20220222	200	16.5	15.9	16.5	15.9	16.2
20220222	300	16	14.5	16	14.5	15.25
20220222	400	15	14	15	14	14.5
20220222	500	14.1	12.9	14.1	12.9	13.5
20220222	600	12.9	12.3	12.9	12.3	12.6
20220222	700	12.5	12.3	12.5	12.3	12.4
20220222	800	13.3	12.5	13.3	12.5	12.9
20220222	900	13.7	13.2	13.7	13.2	13.45
20220222	1000	14.3	13.7	14.3	13.7	14
20220222	1100	14.5	14.2	14.5	14.2	14.35
20220222	1200	14.5	14.2	14.5	14.2	14.35
20220222	1300	14.4	14.1	14.4	14.1	14.25
20220222	1400	14.1	13.8	14.1	13.8	13.95
20220222	1500	14	13.7	14	13.7	13.85
20220222	1600	13.9	13.6	13.9	13.6	13.75
20220222	1700	14.8	13.7	14.8	13.7	14.25
20220222	1800	15.8	14.8	15.8	14.8	15.3
20220222	1900	16.2	15.8	16.2	15.8	16
20220222	2000	16.2	15.4	16.2	15.4	15.8
20220222	2100	15.4	14.9	15.4	14.9	15.15
20220222	2200	15	14.8	15	14.8	14.9
20220222	2300	15.3	15	15.3	15	15.15
20220223	0	15.2	9.2	15.2	9.2	12.2
20220223	100	9.2	7	9.2	7	8.1
20220223	200	7	5.2	7	5.2	6.1
20220223	300	5.2	3.4	5.2	3.4	4.3
20220223	400	3.4	1.4	3.4	1.4	2.4
20220223	500	1.4	0	1.4	0	0.7
20220223	600	0	-1.2	0	-1.2	-0.6
20220223	700	-1.2	-1.8	-1.2	-1.8	-1.5
20220223	800	-1.7	-2.5	-1.7	-2.5	-2.1
20220223	900	-2.5	-3.1	-2.5	-3.1	-2.8
20220223	1000	-2.8	-3.5	-2.8	-3.5	-3.15
20220223	1100	-3.4	-3.8	-3.4	-3.8	-3.6
20220223	1200	-3.8	-3.9	-3.8	-3.9	-3.85
20220223	1300	-3.6	-3.9	-3.6	-3.9	-3.75
20220223	1400	-3.6	-4	-3.6	-4	-3.8
20220223	1500	-3.8	-4	-3.8	-4	-3.9
20220223	1600	-3.6	-3.9	-3.6	-3.9	-3.75
20220223	1700	-3.3	-3.8	-3.3	-3.8	-3.55
20220223	1800	-2.7	-3.4	-2.7	-3.4	-3.05
20220223	1900	-2.6	-3.1	-2.6	-3.1	-2.85
20220223	2000	-2.6	-3.3	-2.6	-3.3	-2.95
20220223	2100	-2.8	-3.7	-2.8	-3.7	-3.25
20220223	2200	-3.3	-3.7	-3.3	-3.7	-3.5
20220223	2300	-3.7	-3.9	-3.7	-3.9	-3.8
20220224	0	-3.6	-3.8	-3.6	-3.8	-3.7
20220224	100	-3.3	-3.6	-3.3	-3.6	-3.45
20220224	200	-3.2	-3.4	-3.2	-3.4	-3.3
20220224	300	-3.2	-3.4	-3.2	-3.4	-3.3
20220224	400	-3.2	-3.4	-3.2	-3.4	-3.3
20220224	500	-3.1	-3.3	-3.1	-3.3	-3.2
20220224	600	-3.1	-3.2	-3.1	-3.2	-3.15
20220224	700	-2.9	-3.2	-2.9	-3.2	-3.05
20220224	800	-3	-3.1	-3	-3.1	-3.05
20220224	900	-3	-3.2	-3	-3.2	-3.1
20220224	1000	-2.9	-3.2	-2.9	-3.2	-3.05
20220224	1100	-2.7	-2.9	-2.7	-2.9	-2.8
20220224	1200	-2.7	-2.7	-2.7	-2.7	-2.7
20220224	1300	-2.5	-2.7	-2.5	-2.7	-2.6

20220224	1400	-2.2	-2.5	-2.2	-2.5	-2.35
20220224	1500	-1.7	-2.3	-1.7	-2.3	-2
20220224	1600	-1	-1.7	-1	-1.7	-1.35
20220224	1700	-0.2	-1	-0.2	-1	-0.6
20220224	1800	0.5	-0.2	0.5	-0.2	0.15
20220224	1900	1.2	0.4	1.2	0.4	0.8
20220224	2000	1.1	0.6	1.1	0.6	0.85
20220224	2100	0.6	0.2	0.6	0.2	0.4
20220224	2200	0.2	0.1	0.2	0.1	0.15
20220224	2300	0.2	0.1	0.2	0.1	0.15
20220225	0	0.2	0.1	0.2	0.1	0.15
20220225	100	0.2	0	0.2	0	0.1
20220225	200	0.3	0.2	0.3	0.2	0.25
20220225	300	0.3	0.2	0.3	0.2	0.25
20220225	400	0.3	0.2	0.3	0.2	0.25
20220225	500	0.3	0.2	0.3	0.2	0.25
20220225	600	0.4	0.3	0.4	0.3	0.35
20220225	700	0.3	0	0.3	0	0.15
20220225	800	0	-0.2	0	-0.2	-0.1
20220225	900	-0.2	-0.3	-0.2	-0.3	-0.25
20220225	1000	-0.3	-0.6	-0.3	-0.6	-0.45
20220225	1100	-0.6	-1	-0.6	-1	-0.8
20220225	1200	-1	-1.2	-1	-1.2	-1.1
20220225	1300	-1.1	-1.3	-1.1	-1.3	-1.2
20220225	1400	-1.3	-1.5	-1.3	-1.5	-1.4
20220225	1500	-1.5	-1.7	-1.5	-1.7	-1.6
20220225	1600	-1.7	-2.2	-1.7	-2.2	-1.95
20220225	1700	-1.6	-2.2	-1.6	-2.2	-1.9
20220225	1800	-1.6	-2.2	-1.6	-2.2	-1.9
20220225	1900	-1.5	-1.9	-1.5	-1.9	-1.7
20220225	2000	-1.8	-2.2	-1.8	-2.2	-2
20220225	2100	-1.8	-2.2	-1.8	-2.2	-2
20220225	2200	-1.8	-2.3	-1.8	-2.3	-2.05
20220225	2300	-2.2	-2.4	-2.2	-2.4	-2.3
20220226	0	-2.4	-2.7	-2.4	-2.7	-2.55
20220226	100	-2.7	-3	-2.7	-3	-2.85
20220226	200	-3	-3.3	-3	-3.3	-3.15
20220226	300	-3.3	-3.6	-3.3	-3.6	-3.45
20220226	400	-3.6	-4	-3.6	-4	-3.8
20220226	500	-3.9	-4.1	-3.9	-4.1	-4
20220226	600	-4	-4.1	-4	-4.1	-4.05
20220226	700	-4	-4.1	-4	-4.1	-4.05
20220226	800	-4	-4.1	-4	-4.1	-4.05
20220226	900	-4.1	-4.4	-4.1	-4.4	-4.25
20220226	1000	-4.2	-4.4	-4.2	-4.4	-4.3
20220226	1100	-4.2	-4.3	-4.2	-4.3	-4.25
20220226	1200	-4.1	-4.2	-4.1	-4.2	-4.15
20220226	1300	-4	-4.2	-4	-4.2	-4.1
20220226	1400	-3.7	-4.1	-3.7	-4.1	-3.9
20220226	1500	-2.3	-3.8	-2.3	-3.8	-3.05
20220226	1600	-1.8	-2.7	-1.8	-2.7	-2.25
20220226	1700	-0.9	-1.9	-0.9	-1.9	-1.4
20220226	1800	0.9	-0.9	0.9	-0.9	0
20220226	1900	1.9	0.3	1.9	0.3	1.1
20220226	2000	2.4	1.4	2.4	1.4	1.9
20220226	2100	2.8	2	2.8	2	2.4
20220226	2200	3.2	2.4	3.2	2.4	2.8
20220226	2300	3	2.4	3	2.4	2.7
20220227	0	2.6	0.6	2.6	0.6	1.6
20220227	100	0.5	-0.3	0.5	-0.3	0.1
20220227	200	-0.1	-0.8	-0.1	-0.8	-0.45
20220227	300	-0.7	-1.5	-0.7	-1.5	-1.1
20220227	400	-0.6	-2.7	-0.6	-2.7	-1.65

20220227	500	-1.5	-3.7	-1.5	-3.7	-2.6
20220227	600	-1.4	-3.6	-1.4	-3.6	-2.5
20220227	700	-2.4	-4.6	-2.4	-4.6	-3.5
20220227	800	-2.8	-5	-2.8	-5	-3.9
20220227	900	-3.4	-5.1	-3.4	-5.1	-4.25
20220227	1000	-2.9	-6	-2.9	-6	-4.45
20220227	1100	-3.9	-6	-3.9	-6	-4.95
20220227	1200	-3.7	-6.5	-3.7	-6.5	-5.1
20220227	1300	-3.7	-5	-3.7	-5	-4.35
20220227	1400	-2.4	-5.1	-2.4	-5.1	-3.75
20220227	1500	0.1	-2.4	0.1	-2.4	-1.15
20220227	1600	3.5	0.1	3.5	0.1	1.8
20220227	1700	6.1	3.5	6.1	3.5	4.8
20220227	1800	7.5	5.8	7.5	5.8	6.65
20220227	1900	8.1	7.2	8.1	7.2	7.65
20220227	2000	8.8	7.9	8.8	7.9	8.35
20220227	2100	9.2	8.5	9.2	8.5	8.85
20220227	2200	9	8.2	9	8.2	8.6
20220227	2300	8.2	6.9	8.2	6.9	7.55
20220228	0	6.9	5	6.9	5	5.95
20220228	100	5.5	3.6	5.5	3.6	4.55
20220228	200	3.6	2.5	3.6	2.5	3.05
20220228	300	2.9	2	2.9	2	2.45
20220228	400	2.9	1.7	2.9	1.7	2.3
20220228	500	2.4	1	2.4	1	1.7
20220228	600	2.3	1	2.3	1	1.65
20220228	700	2	-0.9	2	-0.9	0.55
20220228	800	1.2	-1	1.2	-1	0.1
20220228	900	-0.1	-1.4	-0.1	-1.4	-0.75
20220228	1000	-1.2	-2.1	-1.2	-2.1	-1.65
20220228	1100	-1.7	-2.9	-1.7	-2.9	-2.3
20220228	1200	-2.2	-3	-2.2	-3	-2.6
20220228	1300	-2.3	-2.9	-2.3	-2.9	-2.6
20220228	1400	-1.1	-2.3	-1.1	-2.3	-1.7
20220228	1500	2.8	-1.2	2.8	-1.2	0.8
20220228	1600	6.2	2.8	6.2	2.8	4.5
20220228	1700	8.1	6.2	8.1	6.2	7.15
20220228	1800	9.8	8.1	9.8	8.1	8.95
20220228	1900	10.5	9.4	10.5	9.4	9.95
20220228	2000	10.9	10.3	10.9	10.3	10.6
20220228	2100	11.6	10.4	11.6	10.4	11
20220228	2200	11.3	10.7	11.3	10.7	11
20220228	2300	11	10.4	11	10.4	10.7
20220301	0	10.4	9.1	10.4	9.1	9.75
20220301	100	9.1	8.5	9.1	8.5	8.8
20220301	200	8.6	7.6	8.6	7.6	8.1
20220301	300	7.6	6.9	7.6	6.9	7.25
20220301	400	7.3	6.9	7.3	6.9	7.1
20220301	500	7.7	6.9	7.7	6.9	7.3
20220301	600	7.5	7.1	7.5	7.1	7.3
20220301	700	7.4	6.8	7.4	6.8	7.1
20220301	800	6.8	6.2	6.8	6.2	6.5
20220301	900	6.4	6.1	6.4	6.1	6.25
20220301	1000	6.1	5.9	6.1	5.9	6
20220301	1100	6.1	5.8	6.1	5.8	5.95
20220301	1200	6	5.6	6	5.6	5.8
20220301	1300	5.8	5.5	5.8	5.5	5.65
20220301	1400	6.5	5.8	6.5	5.8	6.15
20220301	1500	9.1	6.5	9.1	6.5	7.8
20220301	1600	11.9	8.9	11.9	8.9	10.4
20220301	1700	14.7	11.9	14.7	11.9	13.3
20220301	1800	16.7	14.3	16.7	14.3	15.5
20220301	1900	17.2	16.5	17.2	16.5	16.85

20220301	2000	18	16.7	18	16.7	17.35
20220301	2100	18.4	17.8	18.4	17.8	18.1
20220301	2200	18.5	18	18.5	18	18.25
20220301	2300	18.1	16.6	18.1	16.6	17.35
20220302	0	16.5	14	16.5	14	15.25
20220302	100	14.2	13.2	14.2	13.2	13.7
20220302	200	15.1	13.5	15.1	13.5	14.3
20220302	300	14.4	13.1	14.4	13.1	13.75
20220302	400	14	11.7	14	11.7	12.85
20220302	500	11.7	7.7	11.7	7.7	9.7
20220302	600	11	9.3	11	9.3	10.15
20220302	700	10.1	9.1	10.1	9.1	9.6
20220302	800	9.1	8.4	9.1	8.4	8.75
20220302	900	8.4	7.2	8.4	7.2	7.8
20220302	1000	7.3	6.4	7.3	6.4	6.85
20220302	1100	6.5	6.1	6.5	6.1	6.3
20220302	1200	6.1	4.6	6.1	4.6	5.35
20220302	1300	4.9	4.4	4.9	4.4	4.65
20220302	1400	6.2	4.9	6.2	4.9	5.55
20220302	1500	8.3	6.2	8.3	6.2	7.25
20220302	1600	11.4	8.3	11.4	8.3	9.85
20220302	1700	14.5	11.4	14.5	11.4	12.95
20220302	1800	17.6	14.5	17.6	14.5	16.05
20220302	1900	20	17.6	20	17.6	18.8
20220302	2000	21.2	19.5	21.2	19.5	20.35
20220302	2100	21.3	20.5	21.3	20.5	20.9
20220302	2200	21.3	20.7	21.3	20.7	21
20220302	2300	21.1	19.8	21.1	19.8	20.45
20220303	0	20	18.8	20	18.8	19.4
20220303	100	19	18.3	19	18.3	18.65
20220303	200	18.3	17.7	18.3	17.7	18
20220303	300	17.8	17.5	17.8	17.5	17.65
20220303	400	18.2	16.9	18.2	16.9	17.55
20220303	500	17.7	16.4	17.7	16.4	17.05
20220303	600	16.7	14.3	16.7	14.3	15.5
20220303	700	15.6	13.9	15.6	13.9	14.75
20220303	800	13.9	11.2	13.9	11.2	12.55
20220303	900	11.2	9.3	11.2	9.3	10.25
20220303	1000	9.2	7.1	9.2	7.1	8.15
20220303	1100	7.2	5.7	7.2	5.7	6.45
20220303	1200	5.7	4.3	5.7	4.3	5
20220303	1300	4.3	3.5	4.3	3.5	3.9
20220303	1400	4.3	3.5	4.3	3.5	3.9
20220303	1500	5.1	4.3	5.1	4.3	4.7
20220303	1600	5.9	4.3	5.9	4.3	5.1
20220303	1700	6.8	5.2	6.8	5.2	6
20220303	1800	8.1	6.4	8.1	6.4	7.25
20220303	1900	7.9	7.2	7.9	7.2	7.55
20220303	2000	-9999	-9999	8.3	7.3	7.8
20220303	2100	8.7	7.4	8.7	7.4	8.05
20220303	2200	7.4	6.7	7.4	6.7	7.05
20220303	2300	7.3	5.7	7.3	5.7	6.5
20220304	0	5.7	4.6	5.7	4.6	5.15
20220304	100	4.6	3.6	4.6	3.6	4.1
20220304	200	3.6	2.8	3.6	2.8	3.2
20220304	300	3	2.8	3	2.8	2.9
20220304	400	2.9	2.2	2.9	2.2	2.55
20220304	500	2.2	1.5	2.2	1.5	1.85
20220304	600	1.5	1.1	1.5	1.1	1.3
20220304	700	1.1	0.7	1.1	0.7	0.9
20220304	800	0.8	0.3	0.8	0.3	0.55
20220304	900	0.4	-0.1	0.4	-0.1	0.15
20220304	1000	0.1	-0.4	0.1	-0.4	-0.15



20220304	1100	-0.3	-0.7	-0.3	-0.7	-0.5
20220304	1200	-0.4	-0.8	-0.4	-0.8	-0.6
20220304	1300	-0.2	-0.9	-0.2	-0.9	-0.55
20220304	1400	1.6	-0.2	1.6	-0.2	0.7
20220304	1500	4	1.7	4	1.7	2.85
20220304	1600	6.1	3.9	6.1	3.9	5
20220304	1700	8	6	8	6	7
20220304	1800	9.8	7.9	9.8	7.9	8.85
20220304	1900	11.3	9.6	11.3	9.6	10.45
20220304	2000	12.3	11	12.3	11	11.65
20220304	2100	12.4	11.9	12.4	11.9	12.15
20220304	2200	12.5	12.1	12.5	12.1	12.3
20220304	2300	12.1	11.5	12.1	11.5	11.8
20220305	0	11.5	10.1	11.5	10.1	10.8
20220305	100	10.5	9.9	10.5	9.9	10.2
20220305	200	10.2	9.9	10.2	9.9	10.05
20220305	300	10	9.5	10	9.5	9.75
20220305	400	9.6	8.7	9.6	8.7	9.15
20220305	500	9.6	9	9.6	9	9.3
20220305	600	9.6	9.1	9.6	9.1	9.35
20220305	700	9.5	8.8	9.5	8.8	9.15
20220305	800	9.4	8.8	9.4	8.8	9.1
20220305	900	9.2	8.7	9.2	8.7	8.95
20220305	1000	9.1	8.5	9.1	8.5	8.8
20220305	1100	8.5	7.7	8.5	7.7	8.1
20220305	1200	8.7	8	8.7	8	8.35
20220305	1300	8.8	8	8.8	8	8.4
20220305	1400	11.2	8.8	11.2	8.8	10
20220305	1500	17.8	11.3	17.8	11.3	14.55
20220305	1600	20.8	17.9	20.8	17.9	19.35
20220305	1700	22.7	20.8	22.7	20.8	21.75
20220305	1800	23.1	22.3	23.1	22.3	22.7
20220305	1900	23.7	23	23.7	23	23.35
20220305	2000	23.5	22.7	23.5	22.7	23.1
20220305	2100	23.2	22.1	23.2	22.1	22.65
20220305	2200	22.3	21.3	22.3	21.3	21.8
20220305	2300	21.3	20.7	21.3	20.7	21
20220306	0	20.8	20.4	20.8	20.4	20.6
20220306	100	20.5	19.9	20.5	19.9	20.2
20220306	200	20.3	20.1	20.3	20.1	20.2
20220306	300	20.6	20.2	20.6	20.2	20.4
20220306	400	20.9	20.6	20.9	20.6	20.75
20220306	500	20.9	20.6	20.9	20.6	20.75
20220306	600	20.9	19.7	20.9	19.7	20.3
20220306	700	20.5	19.8	20.5	19.8	20.15
20220306	800	20.4	19.4	20.4	19.4	19.9
20220306	900	19.4	18.9	19.4	18.9	19.15
20220306	1000	19.2	18.8	19.2	18.8	19
20220306	1100	19.2	19	19.2	19	19.1
20220306	1200	19.2	18.9	19.2	18.9	19.05
20220306	1300	19	18.5	19	18.5	18.75
20220306	1400	19.5	18.5	19.5	18.5	19
20220306	1500	20.8	19.4	20.8	19.4	20.1
20220306	1600	20.7	19.6	20.7	19.6	20.15
20220306	1700	21.7	20.3	21.7	20.3	21
20220306	1800	20.9	18.7	20.9	18.7	19.8
20220306	1900	18.8	15.6	18.8	15.6	17.2
20220306	2000	17.2	16	17.2	16	16.6
20220306	2100	17.5	16.6	17.5	16.6	17.05
20220306	2200	17.2	16.4	17.2	16.4	16.8
20220306	2300	16.4	15.5	16.4	15.5	15.95
20220307	0	15.5	14.2	15.5	14.2	14.85
20220307	100	14.2	13.4	14.2	13.4	13.8

20220307	200	13.7	11.7	13.7	11.7	12.7
20220307	300	11.9	10.5	11.9	10.5	11.2
20220307	400	11.7	10.9	11.7	10.9	11.3
20220307	500	11.8	11.4	11.8	11.4	11.6
20220307	600	12.7	11.7	12.7	11.7	12.2
20220307	700	14.6	12.7	14.6	12.7	13.65
20220307	800	15.5	14.3	15.5	14.3	14.9
20220307	900	14.2	9.1	14.2	9.1	11.65
20220307	1000	9.5	9.2	9.5	9.2	9.35
20220307	1100	11.6	9.3	11.6	9.3	10.45
20220307	1200	13.1	11.4	13.1	11.4	12.25
20220307	1300	13.1	9.3	13.1	9.3	11.2
20220307	1400	9.3	8.2	9.3	8.2	8.75
20220307	1500	8.2	4.8	8.2	4.8	6.5
20220307	1600	4.8	3.8	4.8	3.8	4.3
20220307	1700	4.1	3.7	4.1	3.7	3.9
20220307	1800	4.4	4	4.4	4	4.2
20220307	1900	4.1	3.5	4.1	3.5	3.8
20220307	2000	4.4	3.7	4.4	3.7	4.05
20220307	2100	3.7	2.8	3.7	2.8	3.25
20220307	2200	2.9	2.5	2.9	2.5	2.7
20220307	2300	2.6	2.3	2.6	2.3	2.45
20220308	0	2.3	2	2.3	2	2.15
20220308	100	2	1.8	2	1.8	1.9
20220308	200	1.8	1.7	1.8	1.7	1.75
20220308	300	1.7	1.5	1.7	1.5	1.6
20220308	400	1.5	1.3	1.5	1.3	1.4
20220308	500	1.3	1.1	1.3	1.1	1.2
20220308	600	1.1	0.9	1.1	0.9	1
20220308	700	0.9	0.4	0.9	0.4	0.65
20220308	800	0.4	0.1	0.4	0.1	0.25
20220308	900	0.1	-0.1	0.1	-0.1	0
20220308	1000	0	-0.2	0	-0.2	-0.1
20220308	1100	-0.2	-0.4	-0.2	-0.4	-0.3
20220308	1200	-0.4	-0.5	-0.4	-0.5	-0.45
20220308	1300	-0.3	-0.5	-0.3	-0.5	-0.4
20220308	1400	0	-0.4	0	-0.4	-0.2
20220308	1500	0.6	0	0.6	0	0.3
20220308	1600	1.5	0.4	1.5	0.4	0.95
20220308	1700	1.9	1	1.9	1	1.45
20220308	1800	2.1	1.4	2.1	1.4	1.75
20220308	1900	2.5	1.9	2.5	1.9	2.2
20220308	2000	3	2.3	3	2.3	2.65
20220308	2100	3.6	2.8	3.6	2.8	3.2
20220308	2200	3.4	2.9	3.4	2.9	3.15
20220308	2300	3.1	2.8	3.1	2.8	2.95
20220309	0	2.9	2.6	2.9	2.6	2.75
20220309	100	2.6	2.2	2.6	2.2	2.4
20220309	200	2.3	2.1	2.3	2.1	2.2
20220309	300	2.1	1.7	2.1	1.7	1.9
20220309	400	2	1.6	2	1.6	1.8
20220309	500	1.9	1.5	1.9	1.5	1.7
20220309	600	1.8	1.5	1.8	1.5	1.65
20220309	700	1.7	1.5	1.7	1.5	1.6
20220309	800	1.7	1.6	1.7	1.6	1.65
20220309	900	1.6	1.5	1.6	1.5	1.55
20220309	1000	1.6	1.5	1.6	1.5	1.55
20220309	1100	1.5	1.3	1.5	1.3	1.4
20220309	1200	1.3	1.1	1.3	1.1	1.2
20220309	1300	1.1	1	1.1	1	1.05
20220309	1400	1.9	1.1	1.9	1.1	1.5
20220309	1500	3.4	1.8	3.4	1.8	2.6
20220309	1600	4.9	3.4	4.9	3.4	4.15

20220309	1700	6.6	4.6	6.6	4.6	5.6
20220309	1800	7.8	6.2	7.8	6.2	7
20220309	1900	8.6	7.4	8.6	7.4	8
20220309	2000	9.4	8.5	9.4	8.5	8.95
20220309	2100	9.6	9	9.6	9	9.3
20220309	2200	9.5	9	9.5	9	9.25
20220309	2300	9.4	8.6	9.4	8.6	9
20220310	0	8.6	7.8	8.6	7.8	8.2
20220310	100	8	4.9	8	4.9	6.45
20220310	200	5.7	4.7	5.7	4.7	5.2
20220310	300	5.6	4.6	5.6	4.6	5.1
20220310	400	4.9	3.6	4.9	3.6	4.25
20220310	500	4.6	2.4	4.6	2.4	3.5
20220310	600	4	2.5	4	2.5	3.25
20220310	700	3.5	2.4	3.5	2.4	2.95
20220310	800	2.5	1.6	2.5	1.6	2.05
20220310	900	1.7	0.9	1.7	0.9	1.3
20220310	1000	1	0.6	1	0.6	0.8
20220310	1100	0.6	0	0.6	0	0.3
20220310	1200	0.2	-0.2	0.2	-0.2	0
20220310	1300	0.1	-0.5	0.1	-0.5	-0.2
20220310	1400	2.2	0.2	2.2	0.2	1.2
20220310	1500	3.9	2.2	3.9	2.2	3.05
20220310	1600	6.3	3.7	6.3	3.7	5
20220310	1700	7.9	6.4	7.9	6.4	7.15
20220310	1800	9.5	7.8	9.5	7.8	8.65
20220310	1900	10.3	8.6	10.3	8.6	9.45
20220310	2000	10.5	8.8	10.5	8.8	9.65
20220310	2100	10.4	9.6	10.4	9.6	10
20220310	2200	10.6	10	10.6	10	10.3
20220310	2300	10.2	9.8	10.2	9.8	10
20220311	0	9.9	8.8	9.9	8.8	9.35
20220311	100	8.9	7.7	8.9	7.7	8.3
20220311	200	8.5	5	8.5	5	6.75
20220311	300	7.3	4.8	7.3	4.8	6.05
20220311	400	6.9	5.2	6.9	5.2	6.05
20220311	500	5.8	4	5.8	4	4.9
20220311	600	5.2	2.9	5.2	2.9	4.05
20220311	700	5	2.2	5	2.2	3.6
20220311	800	3.8	0.5	3.8	0.5	2.15
20220311	900	2.2	1.5	2.2	1.5	1.85
20220311	1000	2	1.4	2	1.4	1.7
20220311	1100	1.6	0.2	1.6	0.2	0.9
20220311	1200	1	0.6	1	0.6	0.8
20220311	1300	0.7	0.4	0.7	0.4	0.55
20220311	1400	0.9	0.1	0.9	0.1	0.5
20220311	1500	1.1	0.1	1.1	0.1	0.6
20220311	1600	3.1	1.1	3.1	1.1	2.1
20220311	1700	3.8	3.1	3.8	3.1	3.45
20220311	1800	3.6	1	3.6	1	2.3
20220311	1900	1.2	0.9	1.2	0.9	1.05
20220311	2000	0.9	-0.4	0.9	-0.4	0.25
20220311	2100	-0.4	-1.1	-0.4	-1.1	-0.75
20220311	2200	-1	-2	-1	-2	-1.5
20220311	2300	-1.6	-2.2	-1.6	-2.2	-1.9
20220312	0	-1.4	-1.7	-1.4	-1.7	-1.55
20220312	100	-1.7	-1.9	-1.7	-1.9	-1.8
20220312	200	-1.8	-1.9	-1.8	-1.9	-1.85
20220312	300	-1.8	-2.4	-1.8	-2.4	-2.1
20220312	400	-2.4	-3	-2.4	-3	-2.7
20220312	500	-3	-3.4	-3	-3.4	-3.2
20220312	600	-3.4	-3.9	-3.4	-3.9	-3.65
20220312	700	-3.9	-5	-3.9	-5	-4.45

20220312	800	-5	-7	-5	-7	-6
20220312	900	-7	-8.2	-7	-8.2	-7.6
20220312	1000	-8.2	-8.9	-8.2	-8.9	-8.55
20220312	1100	-8.9	-9.7	-8.9	-9.7	-9.3
20220312	1200	-9.7	-10.2	-9.7	-10.2	-9.95
20220312	1300	-9.8	-10.3	-9.8	-10.3	-10.05
20220312	1400	-8.7	-9.8	-8.7	-9.8	-9.25
20220312	1500	-8.3	-9.1	-8.3	-9.1	-8.7
20220312	1600	-7	-8.5	-7	-8.5	-7.75
20220312	1700	-5.8	-7.4	-5.8	-7.4	-6.6
20220312	1800	-5.1	-6.3	-5.1	-6.3	-5.7
20220312	1900	-4.3	-5.1	-4.3	-5.1	-4.7
20220312	2000	-3.4	-4.4	-3.4	-4.4	-3.9
20220312	2100	-2.7	-3.7	-2.7	-3.7	-3.2
20220312	2200	-2.9	-3.4	-2.9	-3.4	-3.15
20220312	2300	-3.2	-3.9	-3.2	-3.9	-3.55
20220313	0	-3.9	-5.3	-3.9	-5.3	-4.6
20220313	100	-5.1	-5.8	-5.1	-5.8	-5.45
20220313	200	-5.5	-6.2	-5.5	-6.2	-5.85
20220313	300	-5.8	-6.2	-5.8	-6.2	-6
20220313	400	-6	-6.4	-6	-6.4	-6.2
20220313	500	-6.3	-6.7	-6.3	-6.7	-6.5
20220313	600	-6.6	-6.9	-6.6	-6.9	-6.75
20220313	700	-6.6	-7	-6.6	-7	-6.8
20220313	800	-6.4	-6.8	-6.4	-6.8	-6.6
20220313	900	-4.8	-6.4	-4.8	-6.4	-5.6
20220313	1000	-3.6	-4.8	-3.6	-4.8	-4.2
20220313	1100	-2.9	-3.6	-2.9	-3.6	-3.25
20220313	1200	-2.2	-2.9	-2.2	-2.9	-2.55
20220313	1300	-1.7	-2.2	-1.7	-2.2	-1.95
20220313	1400	-0.4	-1.7	-0.4	-1.7	-1.05
20220313	1500	1.4	-0.4	1.4	-0.4	0.5
20220313	1600	3.5	1.5	3.5	1.5	2.5
20220313	1700	6.5	3.5	6.5	3.5	5
20220313	1800	8	6.3	8	6.3	7.15
20220313	1900	9.6	7.9	9.6	7.9	8.75
20220313	2000	10.4	9.2	10.4	9.2	9.8
20220313	2100	11	9.9	11	9.9	10.45
20220313	2200	11.3	10.7	11.3	10.7	11
20220313	2300	11.2	10.7	11.2	10.7	10.95
20220314	0	10.7	9.6	10.7	9.6	10.15
20220314	100	9.7	9	9.7	9	9.35
20220314	200	9.2	8.4	9.2	8.4	8.8
20220314	300	8.7	7.6	8.7	7.6	8.15
20220314	400	7.6	6.6	7.6	6.6	7.1
20220314	500	7.2	6.6	7.2	6.6	6.9
20220314	600	7.8	7.1	7.8	7.1	7.45
20220314	700	7.8	7.4	7.8	7.4	7.6
20220314	800	7.6	7.1	7.6	7.1	7.35
20220314	900	7.2	6.8	7.2	6.8	7
20220314	1000	6.8	6.3	6.8	6.3	6.55
20220314	1100	6.7	6.3	6.7	6.3	6.5
20220314	1200	6.5	6	6.5	6	6.25
20220314	1300	6.5	5.6	6.5	5.6	6.05
20220314	1400	9	6.3	9	6.3	7.65
20220314	1500	11.1	9	11.1	9	10.05
20220314	1600	13	11.1	13	11.1	12.05
20220314	1700	15.2	12.9	15.2	12.9	14.05
20220314	1800	16.6	15	16.6	15	15.8
20220314	1900	16.9	16.1	16.9	16.1	16.5
20220314	2000	17.9	16.7	17.9	16.7	17.3
20220314	2100	17.8	17.2	17.8	17.2	17.5
20220314	2200	17.8	17.3	17.8	17.3	17.55

20220314	2300	17.3	16.2	17.3	16.2	16.75
20220315	0	16.2	15	16.2	15	15.6
20220315	100	15	14.3	15	14.3	14.65
20220315	200	14.3	13.3	14.3	13.3	13.8
20220315	300	13.7	13.4	13.7	13.4	13.55
20220315	400	13.4	12	13.4	12	12.7
20220315	500	12.9	12.2	12.9	12.2	12.55
20220315	600	12.4	11.7	12.4	11.7	12.05
20220315	700	12.4	11.7	12.4	11.7	12.05
20220315	800	12.3	11.4	12.3	11.4	11.85
20220315	900	11.9	11.6	11.9	11.6	11.75
20220315	1000	11.7	11	11.7	11	11.35
20220315	1100	11.3	10.6	11.3	10.6	10.95
20220315	1200	10.9	10.1	10.9	10.1	10.5
20220315	1300	10.6	9.2	10.6	9.2	9.9
20220315	1400	9.8	9.3	9.8	9.3	9.55
20220315	1500	12.2	9.6	12.2	9.6	10.9
20220315	1600	14.8	12.1	14.8	12.1	13.45
20220315	1700	16.6	14.2	16.6	14.2	15.4
20220315	1800	18	16.4	18	16.4	17.2
20220315	1900	18.6	17.5	18.6	17.5	18.05
20220315	2000	18.8	17.5	18.8	17.5	18.15
20220315	2100	18.6	18.1	18.6	18.1	18.35
20220315	2200	18.3	17.6	18.3	17.6	17.95
20220315	2300	18	17.3	18	17.3	17.65
20220316	0	17.7	16.3	17.7	16.3	17
20220316	100	16.3	14.4	16.3	14.4	15.35
20220316	200	14.8	12.5	14.8	12.5	13.65
20220316	300	13.6	11.5	13.6	11.5	12.55
20220316	400	13.2	11.6	13.2	11.6	12.4
20220316	500	13	11.4	13	11.4	12.2
20220316	600	12.2	9.1	12.2	9.1	10.65
20220316	700	11.2	8.1	11.2	8.1	9.65
20220316	800	9.2	6.5	9.2	6.5	7.85
20220316	900	8.5	6.2	8.5	6.2	7.35
20220316	1000	7.2	6.4	7.2	6.4	6.8
20220316	1100	7	6.1	7	6.1	6.55
20220316	1200	6.8	5.2	6.8	5.2	6
20220316	1300	6	3.9	6	3.9	4.95
20220316	1400	9	4.7	9	4.7	6.85
20220316	1500	13	9	13	9	11
20220316	1600	17	13	17	13	15
20220316	1700	19.7	17	19.7	17	18.35
20220316	1800	20.3	19.3	20.3	19.3	19.8
20220316	1900	20.7	20	20.7	20	20.35
20220316	2000	20.9	20.1	20.9	20.1	20.5
20220316	2100	21	20.3	21	20.3	20.65
20220316	2200	20.9	20.3	20.9	20.3	20.6
20220316	2300	20.6	19.2	20.6	19.2	19.9
20220317	0	19.3	17.4	19.3	17.4	18.35
20220317	100	18.4	16.5	18.4	16.5	17.45
20220317	200	18.4	15.4	18.4	15.4	16.9
20220317	300	17.9	11.6	17.9	11.6	14.75
20220317	400	15.7	12.9	15.7	12.9	14.3
20220317	500	15.2	12.7	15.2	12.7	13.95
20220317	600	14.5	11.5	14.5	11.5	13
20220317	700	12.1	9.9	12.1	9.9	11
20220317	800	10.6	8.1	10.6	8.1	9.35
20220317	900	10.6	7.2	10.6	7.2	8.9
20220317	1000	10.2	6.3	10.2	6.3	8.25
20220317	1100	8.5	6.8	8.5	6.8	7.65
20220317	1200	8	5.4	8	5.4	6.7
20220317	1300	8.3	6.7	8.3	6.7	7.5

20220317	1400	10.7	8.1	10.7	8.1	9.4
20220317	1500	16.3	10.7	16.3	10.7	13.5
20220317	1600	18.6	16.3	18.6	16.3	17.45
20220317	1700	20.3	18.4	20.3	18.4	19.35
20220317	1800	21.1	19.9	21.1	19.9	20.5
20220317	1900	21.8	19.8	21.8	19.8	20.8
20220317	2000	22.1	20.7	22.1	20.7	21.4
20220317	2100	22.5	21.2	22.5	21.2	21.85
20220317	2200	22.7	21.7	22.7	21.7	22.2
20220317	2300	22.4	20.9	22.4	20.9	21.65
20220318	0	20.8	20	20.8	20	20.4
20220318	100	20.1	19.3	20.1	19.3	19.7
20220318	200	19.4	18.6	19.4	18.6	19
20220318	300	18.9	17.5	18.9	17.5	18.2
20220318	400	17.5	14.6	17.5	14.6	16.05
20220318	500	16.3	13.9	16.3	13.9	15.1
20220318	600	15	14.1	15	14.1	14.55
20220318	700	14.3	12.9	14.3	12.9	13.6
20220318	800	13.7	13	13.7	13	13.35
20220318	900	13	11.8	13	11.8	12.4
20220318	1000	12	11.4	12	11.4	11.7
20220318	1100	11.4	10.5	11.4	10.5	10.95
20220318	1200	11.2	10.4	11.2	10.4	10.8
20220318	1300	11.6	11	11.6	11	11.3
20220318	1400	12.4	11.5	12.4	11.5	11.95
20220318	1500	13.8	12.4	13.8	12.4	13.1
20220318	1600	15.3	13.8	15.3	13.8	14.55
20220318	1700	15.4	15.1	15.4	15.1	15.25
20220318	1800	15.1	13.9	15.1	13.9	14.5
20220318	1900	14.2	13.6	14.2	13.6	13.9
20220318	2000	14.7	14.2	14.7	14.2	14.45
20220318	2100	15.2	14.7	15.2	14.7	14.95
20220318	2200	16.5	15.2	16.5	15.2	15.85
20220318	2300	16.6	15.8	16.6	15.8	16.2
20220319	0	16.1	13.7	16.1	13.7	14.9
20220319	100	14.1	13.2	14.1	13.2	13.65
20220319	200	13.3	13	13.3	13	13.15
20220319	300	13.5	13	13.5	13	13.25
20220319	400	13.2	12.9	13.2	12.9	13.05
20220319	500	13	12.4	13	12.4	12.7
20220319	600	12.5	12.2	12.5	12.2	12.35
20220319	700	12.3	12	12.3	12	12.15
20220319	800	12	10.9	12	10.9	11.45
20220319	900	10.9	9.5	10.9	9.5	10.2
20220319	1000	9.5	8.1	9.5	8.1	8.8
20220319	1100	8.1	7.2	8.1	7.2	7.65
20220319	1200	7.2	6.8	7.2	6.8	7
20220319	1300	6.8	6.5	6.8	6.5	6.65
20220319	1400	6.6	6.3	6.6	6.3	6.45
20220319	1500	6.5	5.9	6.5	5.9	6.2
20220319	1600	6.5	5.8	6.5	5.8	6.15
20220319	1700	6.3	5.8	6.3	5.8	6.05
20220319	1800	6.1	5.3	6.1	5.3	5.7
20220319	1900	5.5	5	5.5	5	5.25
20220319	2000	5.2	4.9	5.2	4.9	5.05
20220319	2100	5.5	4.9	5.5	4.9	5.2
20220319	2200	5.2	4.9	5.2	4.9	5.05
20220319	2300	5.2	4.9	5.2	4.9	5.05
20220320	0	5.4	5	5.4	5	5.2
20220320	100	5.6	5.4	5.6	5.4	5.5
20220320	200	5.7	5.6	5.7	5.6	5.65
20220320	300	6.2	5.7	6.2	5.7	5.95
20220320	400	6.2	5.9	6.2	5.9	6.05

20220320	500	6.1	5.4	6.1	5.4	5.75
20220320	600	6	5.2	6	5.2	5.6
20220320	700	5.2	4.4	5.2	4.4	4.8
20220320	800	4.6	4	4.6	4	4.3
20220320	900	4.3	3.8	4.3	3.8	4.05
20220320	1000	3.9	2.9	3.9	2.9	3.4
20220320	1100	3.4	2.6	3.4	2.6	3
20220320	1200	3.3	2.5	3.3	2.5	2.9
20220320	1300	4.4	2.4	4.4	2.4	3.4
20220320	1400	6.8	4.4	6.8	4.4	5.6
20220320	1500	9.5	6.9	9.5	6.9	8.2
20220320	1600	12	9.5	12	9.5	10.75
20220320	1700	13.4	11.8	13.4	11.8	12.6
20220320	1800	15	13.2	15	13.2	14.1
20220320	1900	16.2	14.7	16.2	14.7	15.45
20220320	2000	17.2	15.9	17.2	15.9	16.55
20220320	2100	17.7	16.8	17.7	16.8	17.25
20220320	2200	17.9	17.2	17.9	17.2	17.55
20220320	2300	17.4	15.6	17.4	15.6	16.5
20220321	0	16.3	15.3	16.3	15.3	15.8
20220321	100	15.3	14.7	15.3	14.7	15
20220321	200	14.7	13.5	14.7	13.5	14.1
20220321	300	13.5	12.6	13.5	12.6	13.05
20220321	400	12.6	12.1	12.6	12.1	12.35
20220321	500	12.2	11.7	12.2	11.7	11.95
20220321	600	12.1	11.6	12.1	11.6	11.85
20220321	700	11.9	11.5	11.9	11.5	11.7
20220321	800	11.6	10.5	11.6	10.5	11.05
20220321	900	11	10.4	11	10.4	10.7
20220321	1000	10.9	9.5	10.9	9.5	10.2
20220321	1100	9.6	8.2	9.6	8.2	8.9
20220321	1200	8.3	7.5	8.3	7.5	7.9
20220321	1300	8	7.5	8	7.5	7.75
20220321	1400	10.1	7.7	10.1	7.7	8.9
20220321	1500	14.9	10.1	14.9	10.1	12.5
20220321	1600	18.1	14.9	18.1	14.9	16.5
20220321	1700	19.7	18	19.7	18	18.85
20220321	1800	20.4	19.7	20.4	19.7	20.05
20220321	1900	21.4	20.3	21.4	20.3	20.85
20220321	2000	21.2	20.6	21.2	20.6	20.9
20220321	2100	21.3	20.4	21.3	20.4	20.85
20220321	2200	21.2	20.4	21.2	20.4	20.8
20220321	2300	20.6	18.7	20.6	18.7	19.65
20220322	0	18.8	16.8	18.8	16.8	17.8
20220322	100	17	16	17	16	16.5
20220322	200	16.8	15.7	16.8	15.7	16.25
20220322	300	15.9	15.2	15.9	15.2	15.55
20220322	400	15.7	14.5	15.7	14.5	15.1
20220322	500	15.5	14.2	15.5	14.2	14.85
20220322	600	15.6	14.8	15.6	14.8	15.2
20220322	700	14.8	13.6	14.8	13.6	14.2
20220322	800	14	11.3	14	11.3	12.65
20220322	900	11.3	10	11.3	10	10.65
20220322	1000	10	8.9	10	8.9	9.45
20220322	1100	9.3	9.1	9.3	9.1	9.2
20220322	1200	10.2	9.2	10.2	9.2	9.7
20220322	1300	10.5	9.5	10.5	9.5	10
20220322	1400	10.9	10.4	10.9	10.4	10.65
20220322	1500	10.9	10.5	10.9	10.5	10.7
20220322	1600	10.9	10.5	10.9	10.5	10.7
20220322	1700	11.4	10.8	11.4	10.8	11.1
20220322	1800	12.2	11.4	12.2	11.4	11.8
20220322	1900	12	10.8	12	10.8	11.4

20220322	2000	11.1	10.7	11.1	10.7	10.9
20220322	2100	11.2	10.7	11.2	10.7	10.95
20220322	2200	11.1	10.7	11.1	10.7	10.9
20220322	2300	11.2	10.9	11.2	10.9	11.05
20220323	0	11	10.3	11	10.3	10.65
20220323	100	10.3	10	10.3	10	10.15
20220323	200	10.1	9.9	10.1	9.9	10
20220323	300	10	9.9	10	9.9	9.95
20220323	400	11.8	9.9	11.8	9.9	10.85
20220323	500	12.5	11.8	12.5	11.8	12.15
20220323	600	13.4	12.2	13.4	12.2	12.8
20220323	700	14.7	13.3	14.7	13.3	14
20220323	800	15.1	14.6	15.1	14.6	14.85
20220323	900	15.1	14.5	15.1	14.5	14.8
20220323	1000	14.7	14.4	14.7	14.4	14.55
20220323	1100	14.4	13.8	14.4	13.8	14.1
20220323	1200	13.8	13.2	13.8	13.2	13.5
20220323	1300	13.2	13.1	13.2	13.1	13.15
20220323	1400	13.6	13.1	13.6	13.1	13.35
20220323	1500	14.5	13.3	14.5	13.3	13.9
20220323	1600	15.7	14.5	15.7	14.5	15.1
20220323	1700	16.8	15.2	16.8	15.2	16
20220323	1800	16.7	12.5	16.7	12.5	14.6
20220323	1900	14.9	12.8	14.9	12.8	13.85
20220323	2000	14.3	13.2	14.3	13.2	13.75
20220323	2100	13.6	11.8	13.6	11.8	12.7
20220323	2200	11.8	10.6	11.8	10.6	11.2
20220323	2300	10.5	8.4	10.5	8.4	9.45
20220324	0	8.7	8.6	8.7	8.6	8.65
20220324	100	8.7	8.6	8.7	8.6	8.65
20220324	200	8.6	8.3	8.6	8.3	8.45
20220324	300	8.4	8.4	8.4	8.4	8.4
20220324	400	8.4	8.1	8.4	8.1	8.25
20220324	500	8.1	7.9	8.1	7.9	8
20220324	600	7.9	6.9	7.9	6.9	7.4
20220324	700	7.2	6.7	7.2	6.7	6.95
20220324	800	6.7	6.6	6.7	6.6	6.65
20220324	900	6.6	6.2	6.6	6.2	6.4
20220324	1000	6.2	5.9	6.2	5.9	6.05
20220324	1100	6	5.9	6	5.9	5.95
20220324	1200	6	5.8	6	5.8	5.9
20220324	1300	5.9	5.8	5.9	5.8	5.85
20220324	1400	6.5	5.9	6.5	5.9	6.2
20220324	1500	7.8	6.1	7.8	6.1	6.95
20220324	1600	8.6	7	8.6	7	7.8
20220324	1700	8.8	7.7	8.8	7.7	8.25
20220324	1800	8	7.1	8	7.1	7.55
20220324	1900	7.6	6.6	7.6	6.6	7.1
20220324	2000	7.8	6.9	7.8	6.9	7.35
20220324	2100	7.3	6.9	7.3	6.9	7.1
20220324	2200	7.6	7.1	7.6	7.1	7.35
20220324	2300	7.5	7.2	7.5	7.2	7.35
20220325	0	7.2	6	7.2	6	6.6
20220325	100	6.2	6	6.2	6	6.1
20220325	200	6.2	6	6.2	6	6.1
20220325	300	6.2	6.1	6.2	6.1	6.15
20220325	400	6.1	6	6.1	6	6.05
20220325	500	6.1	6	6.1	6	6.05
20220325	600	6.1	5.8	6.1	5.8	5.95
20220325	700	5.8	5.3	5.8	5.3	5.55
20220325	800	5.6	4.4	5.6	4.4	5
20220325	900	4.5	3.7	4.5	3.7	4.1
20220325	1000	4.5	3.3	4.5	3.3	3.9



20220325	1100	3.5	2.5	3.5	2.5	3
20220325	1200	3.2	2.7	3.2	2.7	2.95
20220325	1300	3.6	3.2	3.6	3.2	3.4
20220325	1400	4	3.6	4	3.6	3.8
20220325	1500	5.6	4	5.6	4	4.8
20220325	1600	5.9	5.3	5.9	5.3	5.6
20220325	1700	6	5.1	6	5.1	5.55
20220325	1800	5.6	5.1	5.6	5.1	5.35
20220325	1900	6.3	5.4	6.3	5.4	5.85
20220325	2000	6.4	6	6.4	6	6.2
20220325	2100	7.2	6.2	7.2	6.2	6.7
20220325	2200	6.9	6.7	6.9	6.7	6.8
20220325	2300	7.3	6.9	7.3	6.9	7.1
20220326	0	7.6	7.3	7.6	7.3	7.45
20220326	100	7.7	7.3	7.7	7.3	7.5
20220326	200	7.6	6	7.6	6	6.8
20220326	300	6.9	5.8	6.9	5.8	6.35
20220326	400	6.7	6.2	6.7	6.2	6.45
20220326	500	6.2	4.6	6.2	4.6	5.4
20220326	600	4.7	4.2	4.7	4.2	4.45
20220326	700	4.7	4.1	4.7	4.1	4.4
20220326	800	4.7	4	4.7	4	4.35
20220326	900	4.7	3.9	4.7	3.9	4.3
20220326	1000	4.2	3.3	4.2	3.3	3.75
20220326	1100	3.3	2.7	3.3	2.7	3
20220326	1200	2.8	2	2.8	2	2.4
20220326	1300	2.2	1.7	2.2	1.7	1.95
20220326	1400	2	1.4	2	1.4	1.7
20220326	1500	3.1	1.4	3.1	1.4	2.25
20220326	1600	3.4	2.1	3.4	2.1	2.75
20220326	1700	4.1	2.8	4.1	2.8	3.45
20220326	1800	5.1	3.5	5.1	3.5	4.3
20220326	1900	5.3	4.1	5.3	4.1	4.7
20220326	2000	5.5	4.2	5.5	4.2	4.85
20220326	2100	6	3.6	6	3.6	4.8
20220326	2200	4	3.4	4	3.4	3.7
20220326	2300	4	3.2	4	3.2	3.6
20220327	0	3.3	1.4	3.3	1.4	2.35
20220327	100	1.4	0.6	1.4	0.6	1
20220327	200	0.6	-0.4	0.6	-0.4	0.1
20220327	300	-0.4	-1.2	-0.4	-1.2	-0.8
20220327	400	-1.1	-1.8	-1.1	-1.8	-1.45
20220327	500	-1.7	-2.6	-1.7	-2.6	-2.15
20220327	600	-2.4	-3.1	-2.4	-3.1	-2.75
20220327	700	-2.7	-4.1	-2.7	-4.1	-3.4
20220327	800	-2.9	-3.9	-2.9	-3.9	-3.4
20220327	900	-2.7	-3.1	-2.7	-3.1	-2.9
20220327	1000	-3.1	-3.4	-3.1	-3.4	-3.25
20220327	1100	-3.3	-3.8	-3.3	-3.8	-3.55
20220327	1200	-3.7	-4.1	-3.7	-4.1	-3.9
20220327	1300	-2.6	-4.2	-2.6	-4.2	-3.4
20220327	1400	-1.3	-2.6	-1.3	-2.6	-1.95
20220327	1500	-0.1	-1.3	-0.1	-1.3	-0.7
20220327	1600	1.7	-0.1	1.7	-0.1	0.8
20220327	1700	3.4	1.3	3.4	1.3	2.35
20220327	1800	4.3	2.7	4.3	2.7	3.5
20220327	1900	5.2	3.3	5.2	3.3	4.25
20220327	2000	5.8	4.3	5.8	4.3	5.05
20220327	2100	5.8	4.7	5.8	4.7	5.25
20220327	2200	5.7	4.8	5.7	4.8	5.25
20220327	2300	5.2	4.1	5.2	4.1	4.65
20220328	0	4.1	2.8	4.1	2.8	3.45
20220328	100	2.8	1.6	2.8	1.6	2.2

20220328	200	1.7	0.7	1.7	0.7	1.2
20220328	300	0.9	0.3	0.9	0.3	0.6
20220328	400	0.3	-0.7	0.3	-0.7	-0.2
20220328	500	-0.4	-1.1	-0.4	-1.1	-0.75
20220328	600	-1.1	-1.8	-1.1	-1.8	-1.45
20220328	700	-1.7	-2.1	-1.7	-2.1	-1.9
20220328	800	-2	-2.4	-2	-2.4	-2.2
20220328	900	-2.4	-3.1	-2.4	-3.1	-2.75
20220328	1000	-2.7	-3.3	-2.7	-3.3	-3
20220328	1100	-3	-4.2	-3	-4.2	-3.6
20220328	1200	-3.5	-4.4	-3.5	-4.4	-3.95
20220328	1300	-2.5	-3.7	-2.5	-3.7	-3.1
20220328	1400	0.4	-2.5	0.4	-2.5	-1.05
20220328	1500	2	0.4	2	0.4	1.2
20220328	1600	3	1.4	3	1.4	2.2
20220328	1700	4	2.6	4	2.6	3.3
20220328	1800	5.3	3.3	5.3	3.3	4.3
20220328	1900	6.1	4.7	6.1	4.7	5.4
20220328	2000	6.1	5.5	6.1	5.5	5.8
20220328	2100	6.8	5.9	6.8	5.9	6.35
20220328	2200	7.2	6.3	7.2	6.3	6.75
20220328	2300	6.9	5.8	6.9	5.8	6.35
20220329	0	5.8	5	5.8	5	5.4
20220329	100	5	4.4	5	4.4	4.7
20220329	200	4.5	4	4.5	4	4.25
20220329	300	4.2	3.4	4.2	3.4	3.8
20220329	400	3.5	2.9	3.5	2.9	3.2
20220329	500	3	2.5	3	2.5	2.75
20220329	600	2.5	2	2.5	2	2.25
20220329	700	2	1.7	2	1.7	1.85
20220329	800	2	1.9	2	1.9	1.95
20220329	900	1.9	1.7	1.9	1.7	1.8
20220329	1000	1.7	1.6	1.7	1.6	1.65
20220329	1100	1.6	1.5	1.6	1.5	1.55
20220329	1200	1.5	1.4	1.5	1.4	1.45
20220329	1300	1.8	1.4	1.8	1.4	1.6
20220329	1400	2	1.8	2	1.8	1.9
20220329	1500	2.3	2	2.3	2	2.15
20220329	1600	3.7	2.3	3.7	2.3	3
20220329	1700	4	3.5	4	3.5	3.75
20220329	1800	4.1	3.6	4.1	3.6	3.85
20220329	1900	4.8	4.1	4.8	4.1	4.45
20220329	2000	5.2	4.6	5.2	4.6	4.9
20220329	2100	5.6	5.2	5.6	5.2	5.4
20220329	2200	6.3	5.6	6.3	5.6	5.95
20220329	2300	6.9	6.3	6.9	6.3	6.6
20220330	0	7.3	6.7	7.3	6.7	7
20220330	100	6.9	6.4	6.9	6.4	6.65
20220330	200	6.4	6	6.4	6	6.2
20220330	300	6.1	5.7	6.1	5.7	5.9
20220330	400	6.1	5.7	6.1	5.7	5.9
20220330	500	6.1	5.3	6.1	5.3	5.7
20220330	600	5.8	5.3	5.8	5.3	5.55
20220330	700	6.7	5.8	6.7	5.8	6.25
20220330	800	7.2	6.6	7.2	6.6	6.9
20220330	900	7.9	7.1	7.9	7.1	7.5
20220330	1000	8.6	7.7	8.6	7.7	8.15
20220330	1100	9.2	8.5	9.2	8.5	8.85
20220330	1200	9.9	8.7	9.9	8.7	9.3
20220330	1300	13.6	9.9	13.6	9.9	11.75
20220330	1400	17.7	13.6	17.7	13.6	15.65
20220330	1500	19.9	17.7	19.9	17.7	18.8
20220330	1600	21.5	19.9	21.5	19.9	20.7

20220330	1700	21.6	21.2	21.6	21.2	21.4
20220330	1800	24	21.6	24	21.6	22.8
20220330	1900	25	23.8	25	23.8	24.4
20220330	2000	24.8	24.2	24.8	24.2	24.5
20220330	2100	24.8	24	24.8	24	24.4
20220330	2200	24.1	23.6	24.1	23.6	23.85
20220330	2300	23.8	23.3	23.8	23.3	23.55
20220331	0	23.6	23	23.6	23	23.3
20220331	100	23.4	20.2	23.4	20.2	21.8
20220331	200	20.5	16.3	20.5	16.3	18.4
20220331	300	16.3	14.6	16.3	14.6	15.45
20220331	400	14.6	13.8	14.6	13.8	14.2
20220331	500	14.1	13.7	14.1	13.7	13.9
20220331	600	15.2	14.1	15.2	14.1	14.65
20220331	700	15.2	14.4	15.2	14.4	14.8
20220331	800	14.5	9.7	14.5	9.7	12.1
20220331	900	9.7	7.9	9.7	7.9	8.8
20220331	1000	7.8	6.7	7.8	6.7	7.25
20220331	1100	6.8	5.9	6.8	5.9	6.35
20220331	1200	5.9	5.5	5.9	5.5	5.7
20220331	1300	5.5	5	5.5	5	5.25
20220331	1400	5.1	5	5.1	5	5.05
20220331	1500	5.1	4.9	5.1	4.9	5
20220331	1600	4.9	4.5	4.9	4.5	4.7
20220331	1700	5.5	4.5	5.5	4.5	5
20220331	1800	5.6	4.7	5.6	4.7	5.15
20220331	1900	4.7	4.4	4.7	4.4	4.55
20220331	2000	4.8	4.4	4.8	4.4	4.6
20220331	2100	4.8	4.3	4.8	4.3	4.55
20220331	2200	4.8	4.4	4.8	4.4	4.6
20220331	2300	4.4	3.1	4.4	3.1	3.75
20220401	0	3.2	3	3.2	3	3.1
20220401	100	3.1	2.6	3.1	2.6	2.85
20220401	200	2.9	2.6	2.9	2.6	2.75
20220401	300	2.8	2.7	2.8	2.7	2.75
20220401	400	2.7	2.4	2.7	2.4	2.55
20220401	500	2.4	2.3	2.4	2.3	2.35
20220401	600	2.3	2	2.3	2	2.15
20220401	700	2	1.9	2	1.9	1.95
20220401	800	2	1.8	2	1.8	1.9
20220401	900	1.8	0.5	1.8	0.5	1.15
20220401	1000	0.6	0.3	0.6	0.3	0.45
20220401	1100	0.5	0.4	0.5	0.4	0.45
20220401	1200	0.6	0.4	0.6	0.4	0.5
20220401	1300	1.4	0.6	1.4	0.6	1
20220401	1400	2.8	1.4	2.8	1.4	2.1
20220401	1500	3.1	2.2	3.1	2.2	2.65
20220401	1600	3.1	2.7	3.1	2.7	2.9
20220401	1700	3.6	2.8	3.6	2.8	3.2
20220401	1800	4.1	3.3	4.1	3.3	3.7
20220401	1900	4.6	3.9	4.6	3.9	4.25
20220401	2000	5.4	4.4	5.4	4.4	4.9
20220401	2100	6.3	5	6.3	5	5.65
20220401	2200	6	4.9	6	4.9	5.45
20220401	2300	6.5	5.5	6.5	5.5	6
20220402	0	5.6	4.7	5.6	4.7	5.15
20220402	100	4.7	3.5	4.7	3.5	4.1
20220402	200	3.5	2.3	3.5	2.3	2.9
20220402	300	2.7	1.6	2.7	1.6	2.15
20220402	400	1.9	1.2	1.9	1.2	1.55
20220402	500	1.7	0.8	1.7	0.8	1.25
20220402	600	1	-1.3	1	-1.3	-0.15
20220402	700	0	-1.2	0	-1.2	-0.6

20220402	800	-0.5	-1.9	-0.5	-1.9	-1.2
20220402	900	-1.1	-2.3	-1.1	-2.3	-1.7
20220402	1000	-1	-2.9	-1	-2.9	-1.95
20220402	1100	-0.7	-2.9	-0.7	-2.9	-1.8
20220402	1200	-1.2	-3	-1.2	-3	-2.1
20220402	1300	0.5	-1.8	0.5	-1.8	-0.65
20220402	1400	2.2	0.4	2.2	0.4	1.3
20220402	1500	3.5	2.2	3.5	2.2	2.85
20220402	1600	7.4	3.6	7.4	3.6	5.5
20220402	1700	9.2	7.1	9.2	7.1	8.15
20220402	1800	11.1	9.2	11.1	9.2	10.15
20220402	1900	12.3	11.1	12.3	11.1	11.7
20220402	2000	12.6	11.9	12.6	11.9	12.25
20220402	2100	13.9	11.9	13.9	11.9	12.9
20220402	2200	12.8	11.8	12.8	11.8	12.3
20220402	2300	12.1	10.6	12.1	10.6	11.35
20220403	0	10.6	9.2	10.6	9.2	9.9
20220403	100	10.1	8.7	10.1	8.7	9.4
20220403	200	8.7	6.9	8.7	6.9	7.8
20220403	300	7	6.4	7	6.4	6.7
20220403	400	6.4	5.1	6.4	5.1	5.75
20220403	500	5.2	4	5.2	4	4.6
20220403	600	4.2	3	4.2	3	3.6
20220403	700	4	3.2	4	3.2	3.6
20220403	800	4	3.2	4	3.2	3.6
20220403	900	3.5	2.3	3.5	2.3	2.9
20220403	1000	2.5	1.7	2.5	1.7	2.1
20220403	1100	2.2	1.6	2.2	1.6	1.9
20220403	1200	1.9	0.4	1.9	0.4	1.15
20220403	1300	3.2	1.7	3.2	1.7	2.45
20220403	1400	5.7	3.2	5.7	3.2	4.45
20220403	1500	8	5.6	8	5.6	6.8
20220403	1600	11.5	8	11.5	8	9.75
20220403	1700	12.9	11.5	12.9	11.5	12.2
20220403	1800	14	12.4	14	12.4	13.2
20220403	1900	14.4	13.1	14.4	13.1	13.75
20220403	2000	14.5	13.9	14.5	13.9	14.2
20220403	2100	15.1	14.2	15.1	14.2	14.65
20220403	2200	15.4	14.7	15.4	14.7	15.05
20220403	2300	15	14	15	14	14.5
20220404	0	14.4	12.6	14.4	12.6	13.5
20220404	100	12.7	11.7	12.7	11.7	12.2
20220404	200	11.9	10.3	11.9	10.3	11.1
20220404	300	11.3	9.8	11.3	9.8	10.55
20220404	400	11	9.5	11	9.5	10.25
20220404	500	10.8	7.7	10.8	7.7	9.25
20220404	600	9.6	8.3	9.6	8.3	8.95
20220404	700	9.2	8.1	9.2	8.1	8.65
20220404	800	8.5	7.4	8.5	7.4	7.95
20220404	900	8.3	7.8	8.3	7.8	8.05
20220404	1000	8.2	7.9	8.2	7.9	8.05
20220404	1100	7.9	7.4	7.9	7.4	7.65
20220404	1200	8	7.5	8	7.5	7.75
20220404	1300	9.2	7.7	9.2	7.7	8.45
20220404	1400	10.3	9.1	10.3	9.1	9.7
20220404	1500	10.8	10.3	10.8	10.3	10.55
20220404	1600	11	10.6	11	10.6	10.8
20220404	1700	11.6	10.9	11.6	10.9	11.25
20220404	1800	13.9	11.6	13.9	11.6	12.75
20220404	1900	14.8	13.9	14.8	13.9	14.35
20220404	2000	15.7	14.7	15.7	14.7	15.2
20220404	2100	15.3	14.7	15.3	14.7	15
20220404	2200	15.5	14.8	15.5	14.8	15.15

20220404	2300	15.1	14.5	15.1	14.5	14.8
20220405	0	14.5	13.6	14.5	13.6	14.05
20220405	100	13.8	13	13.8	13	13.4
20220405	200	13	12	13	12	12.5
20220405	300	12	11.3	12	11.3	11.65
20220405	400	11.6	9.1	11.6	9.1	10.35
20220405	500	10.4	9.1	10.4	9.1	9.75
20220405	600	10.6	7.5	10.6	7.5	9.05
20220405	700	8.7	8.1	8.7	8.1	8.4
20220405	800	8.4	8.1	8.4	8.1	8.25
20220405	900	8.2	7.6	8.2	7.6	7.9
20220405	1000	7.9	7.5	7.9	7.5	7.7
20220405	1100	7.5	7.1	7.5	7.1	7.3
20220405	1200	7.3	7.2	7.3	7.2	7.25
20220405	1300	7.3	7.2	7.3	7.2	7.25
20220405	1400	7.7	7.3	7.7	7.3	7.5
20220405	1500	8.4	7.7	8.4	7.7	8.05
20220405	1600	9	8.4	9	8.4	8.7
20220405	1700	10	9	10	9	9.5
20220405	1800	11.1	10	11.1	10	10.55
20220405	1900	12.5	10.9	12.5	10.9	11.7
20220405	2000	14.1	12.4	14.1	12.4	13.25
20220405	2100	15.2	13.9	15.2	13.9	14.55
20220405	2200	16	14.9	16	14.9	15.45
20220405	2300	15.7	15.1	15.7	15.1	15.4
20220406	0	15.1	13.4	15.1	13.4	14.25
20220406	100	13.8	12.8	13.8	12.8	13.3
20220406	200	13	11.6	13	11.6	12.3
20220406	300	12.1	11.3	12.1	11.3	11.7
20220406	400	11.3	10.9	11.3	10.9	11.1
20220406	500	10.8	10.1	10.8	10.1	10.45
20220406	600	10.6	10.3	10.6	10.3	10.45
20220406	700	10.4	9.6	10.4	9.6	10
20220406	800	9.9	8.8	9.9	8.8	9.35
20220406	900	9.6	8.7	9.6	8.7	9.15
20220406	1000	10.2	9.6	10.2	9.6	9.9
20220406	1100	10.2	10	10.2	10	10.1
20220406	1200	10.1	10	10.1	10	10.05
20220406	1300	10.3	10.1	10.3	10.1	10.2
20220406	1400	10.8	10.2	10.8	10.2	10.5
20220406	1500	10.2	9.4	10.2	9.4	9.8
20220406	1600	9.8	9.5	9.8	9.5	9.65
20220406	1700	10.2	9.8	10.2	9.8	10
20220406	1800	11.2	10.1	11.2	10.1	10.65
20220406	1900	11.7	9.2	11.7	9.2	10.45
20220406	2000	12.6	9.2	12.6	9.2	10.9
20220406	2100	13.3	12	13.3	12	12.65
20220406	2200	14	12.5	14	12.5	13.25
20220406	2300	13.3	12.5	13.3	12.5	12.9
20220407	0	13.3	12	13.3	12	12.65
20220407	100	12.3	11.7	12.3	11.7	12
20220407	200	12.1	11.1	12.1	11.1	11.6
20220407	300	11.3	10.2	11.3	10.2	10.75
20220407	400	10.5	10.1	10.5	10.1	10.3
20220407	500	10.1	9.7	10.1	9.7	9.9
20220407	600	9.9	9.4	9.9	9.4	9.65
20220407	700	9.5	8.7	9.5	8.7	9.1
20220407	800	9	8	9	8	8.5
20220407	900	8	6.9	8	6.9	7.45
20220407	1000	7.6	6.8	7.6	6.8	7.2
20220407	1100	6.9	6.2	6.9	6.2	6.55
20220407	1200	6.2	4.9	6.2	4.9	5.55
20220407	1300	6.2	5	6.2	5	5.6

20220407	1400	7.8	6.2	7.8	6.2	7
20220407	1500	9.6	7.8	9.6	7.8	8.7
20220407	1600	9.9	8.8	9.9	8.8	9.35
20220407	1700	10.1	8.8	10.1	8.8	9.45
20220407	1800	10.1	8.6	10.1	8.6	9.35
20220407	1900	9.3	7.6	9.3	7.6	8.45
20220407	2000	9.8	7.4	9.8	7.4	8.6
20220407	2100	9.8	7.2	9.8	7.2	8.5
20220407	2200	10.1	8.3	10.1	8.3	9.2
20220407	2300	8.6	8.4	8.6	8.4	8.5
20220408	0	8.6	7.4	8.6	7.4	8
20220408	100	7.4	6.4	7.4	6.4	6.9
20220408	200	6.5	6	6.5	6	6.25
20220408	300	6	4.3	6	4.3	5.15
20220408	400	4.9	4.2	4.9	4.2	4.55
20220408	500	4.3	4	4.3	4	4.15
20220408	600	4.4	4.1	4.4	4.1	4.25
20220408	700	4.2	3.9	4.2	3.9	4.05
20220408	800	4	3.5	4	3.5	3.75
20220408	900	3.8	3.6	3.8	3.6	3.7
20220408	1000	3.8	3.3	3.8	3.3	3.55
20220408	1100	3.3	3.2	3.3	3.2	3.25
20220408	1200	3.3	3.1	3.3	3.1	3.2
20220408	1300	3.9	3.1	3.9	3.1	3.5
20220408	1400	4.5	2.2	4.5	2.2	3.35
20220408	1500	3.8	2.1	3.8	2.1	2.95
20220408	1600	5.2	3.8	5.2	3.8	4.5
20220408	1700	6.3	4	6.3	4	5.15
20220408	1800	6.2	3.1	6.2	3.1	4.65
20220408	1900	6.3	3.3	6.3	3.3	4.8
20220408	2000	7	4.7	7	4.7	5.85
20220408	2100	6.6	5.8	6.6	5.8	6.2
20220408	2200	5.9	4.5	5.9	4.5	5.2
20220408	2300	4.9	3.9	4.9	3.9	4.4
20220409	0	4.2	3.2	4.2	3.2	3.7
20220409	100	3.2	3	3.2	3	3.1
20220409	200	3.2	3	3.2	3	3.1
20220409	300	3	2.8	3	2.8	2.9
20220409	400	2.8	2.5	2.8	2.5	2.65
20220409	500	2.5	2.2	2.5	2.2	2.35
20220409	600	2.2	1.9	2.2	1.9	2.05
20220409	700	1.9	1.2	1.9	1.2	1.55
20220409	800	1.5	1.2	1.5	1.2	1.35
20220409	900	1.6	1.4	1.6	1.4	1.5
20220409	1000	1.4	0.6	1.4	0.6	1
20220409	1100	0.8	0.6	0.8	0.6	0.7
20220409	1200	1	0.5	1	0.5	0.75
20220409	1300	1.6	0.9	1.6	0.9	1.25
20220409	1400	2.7	1.6	2.7	1.6	2.15
20220409	1500	3.8	2.5	3.8	2.5	3.15
20220409	1600	4.5	3.4	4.5	3.4	3.95
20220409	1700	5.1	4	5.1	4	4.55
20220409	1800	6.3	4.7	6.3	4.7	5.5
20220409	1900	6.7	5.6	6.7	5.6	6.15
20220409	2000	7.9	6.6	7.9	6.6	7.25
20220409	2100	7.9	7.2	7.9	7.2	7.55
20220409	2200	8.1	7.4	8.1	7.4	7.75
20220409	2300	8.8	7.8	8.8	7.8	8.3
20220410	0	8.6	7.3	8.6	7.3	7.95
20220410	100	7.2	6.3	7.2	6.3	6.75
20220410	200	6.9	5.5	6.9	5.5	6.2
20220410	300	6.6	5.7	6.6	5.7	6.15
20220410	400	6	4.8	6	4.8	5.4

20220410	500	5.5	3.9	5.5	3.9	4.7
20220410	600	4.9	3.1	4.9	3.1	4
20220410	700	4	1.2	4	1.2	2.6
20220410	800	2.1	0.6	2.1	0.6	1.35
20220410	900	1.5	-0.1	1.5	-0.1	0.7
20220410	1000	1.2	0	1.2	0	0.6
20220410	1100	0.8	-0.4	0.8	-0.4	0.2
20220410	1200	0.5	0.2	0.5	0.2	0.35
20220410	1300	2.5	0.4	2.5	0.4	1.45
20220410	1400	6.7	2.5	6.7	2.5	4.6
20220410	1500	10.8	6.7	10.8	6.7	8.75
20220410	1600	12.4	10.8	12.4	10.8	11.6
20220410	1700	13.9	12.3	13.9	12.3	13.1
20220410	1800	15.5	13.7	15.5	13.7	14.6
20220410	1900	16.7	14.9	16.7	14.9	15.8
20220410	2000	17.5	16.5	17.5	16.5	17
20220410	2100	18.1	17.4	18.1	17.4	17.75
20220410	2200	18.4	18.1	18.4	18.1	18.25
20220410	2300	18.2	17.8	18.2	17.8	18
20220411	0	17.8	16.7	17.8	16.7	17.25
20220411	100	16.8	15.6	16.8	15.6	16.2
20220411	200	15.9	14.8	15.9	14.8	15.35
20220411	300	15.1	14.2	15.1	14.2	14.65
20220411	400	14.5	13.3	14.5	13.3	13.9
20220411	500	13.7	13.3	13.7	13.3	13.5
20220411	600	14.8	13.4	14.8	13.4	14.1
20220411	700	15.9	14.4	15.9	14.4	15.15
20220411	800	18.7	15.9	18.7	15.9	17.3
20220411	900	19.1	18.7	19.1	18.7	18.9
20220411	1000	19	18.5	19	18.5	18.75
20220411	1100	18.9	18.4	18.9	18.4	18.65
20220411	1200	18.7	18.4	18.7	18.4	18.55
20220411	1300	18.5	18.2	18.5	18.2	18.35
20220411	1400	18.2	16.6	18.2	16.6	17.4
20220411	1500	16.6	13.5	16.6	13.5	15.05
20220411	1600	14.5	13.3	14.5	13.3	13.9
20220411	1700	16.3	14.3	16.3	14.3	15.3
20220411	1800	16.8	15.7	16.8	15.7	16.25
20220411	1900	16.7	15.8	16.7	15.8	16.25
20220411	2000	16.5	15.5	16.5	15.5	16
20220411	2100	15.5	15.1	15.5	15.1	15.3
20220411	2200	15.1	14.9	15.1	14.9	15
20220411	2300	15.2	15	15.2	15	15.1
20220412	0	15.3	14.9	15.3	14.9	15.1
20220412	100	14.9	14.8	14.9	14.8	14.85
20220412	200	14.8	14.6	14.8	14.6	14.7
20220412	300	14.6	14.4	14.6	14.4	14.5
20220412	400	14.6	13	14.6	13	13.8
20220412	500	12.9	12.3	12.9	12.3	12.6
20220412	600	12.5	12.4	12.5	12.4	12.45
20220412	700	12.4	12.3	12.4	12.3	12.35
20220412	800	12.3	12.1	12.3	12.1	12.2
20220412	900	12.1	11.9	12.1	11.9	12
20220412	1000	11.9	11.5	11.9	11.5	11.7
20220412	1100	11.6	11.3	11.6	11.3	11.45
20220412	1200	12	11.3	12	11.3	11.65
20220412	1300	12.3	11.9	12.3	11.9	12.1
20220412	1400	13.1	12.2	13.1	12.2	12.65
20220412	1500	14.3	13.1	14.3	13.1	13.7
20220412	1600	14.9	14.3	14.9	14.3	14.6
20220412	1700	15	14.6	15	14.6	14.8
20220412	1800	15.7	14.9	15.7	14.9	15.3
20220412	1900	16.5	15.7	16.5	15.7	16.1

20220412	2000	18.4	16.5	18.4	16.5	17.45
20220412	2100	21.1	18.4	21.1	18.4	19.75
20220412	2200	22.3	20.6	22.3	20.6	21.45
20220412	2300	21.9	21.3	21.9	21.3	21.6
20220413	0	22	21	22	21	21.5
20220413	100	21	19.1	21	19.1	20.05
20220413	200	19.1	18.4	19.1	18.4	18.75
20220413	300	18.6	18.3	18.6	18.3	18.45
20220413	400	19.7	18.4	19.7	18.4	19.05
20220413	500	19.8	19.5	19.8	19.5	19.65
20220413	600	20.1	19.8	20.1	19.8	19.95
20220413	700	19.9	19.6	19.9	19.6	19.75
20220413	800	20.7	19.9	20.7	19.9	20.3
20220413	900	20.8	20.4	20.8	20.4	20.6
20220413	1000	20.8	20.5	20.8	20.5	20.65
20220413	1100	20.4	19.8	20.4	19.8	20.1
20220413	1200	19.9	19.1	19.9	19.1	19.5
20220413	1300	19.1	17.7	19.1	17.7	18.4
20220413	1400	17.7	17.5	17.7	17.5	17.6
20220413	1500	17.8	17.6	17.8	17.6	17.7
20220413	1600	18	17.6	18	17.6	17.8
20220413	1700	18.2	18	18.2	18	18.1
20220413	1800	18	17.8	18	17.8	17.9
20220413	1900	17.8	17.6	17.8	17.6	17.7
20220413	2000	19.3	17.6	19.3	17.6	18.45
20220413	2100	19.5	19	19.5	19	19.25
20220413	2200	20.5	19.5	20.5	19.5	20
20220413	2300	20.2	16.5	20.2	16.5	18.35
20220414	0	16.5	15.8	16.5	15.8	16.15
20220414	100	15.8	15.1	15.8	15.1	15.45
20220414	200	15.3	15.1	15.3	15.1	15.2
20220414	300	15.6	15.3	15.6	15.3	15.45
20220414	400	15.8	10.5	15.8	10.5	13.15
20220414	500	10.5	8.3	10.5	8.3	9.4
20220414	600	8.3	7.4	8.3	7.4	7.85
20220414	700	7.4	6.8	7.4	6.8	7.1
20220414	800	6.8	5.3	6.8	5.3	6.05
20220414	900	5.3	4.4	5.3	4.4	4.85
20220414	1000	4.4	2.9	4.4	2.9	3.65
20220414	1100	3	1.9	3	1.9	2.45
20220414	1200	2.3	1.8	2.3	1.8	2.05
20220414	1300	3.8	2.3	3.8	2.3	3.05
20220414	1400	5.7	3.7	5.7	3.7	4.7
20220414	1500	7.7	5.4	7.7	5.4	6.55
20220414	1600	9.5	7.7	9.5	7.7	8.6
20220414	1700	11.3	9.1	11.3	9.1	10.2
20220414	1800	12.7	11	12.7	11	11.85
20220414	1900	14.1	12.7	14.1	12.7	13.4
20220414	2000	14.7	14.1	14.7	14.1	14.4
20220414	2100	15.5	14.5	15.5	14.5	15
20220414	2200	15.4	14.5	15.4	14.5	14.95
20220414	2300	15.1	14.4	15.1	14.4	14.75
20220415	0	14.5	13.3	14.5	13.3	13.9
20220415	100	13.9	13	13.9	13	13.45
20220415	200	13.1	12.4	13.1	12.4	12.75
20220415	300	12.4	11.8	12.4	11.8	12.1
20220415	400	12	11.2	12	11.2	11.6
20220415	500	11.5	10.8	11.5	10.8	11.15
20220415	600	10.8	9.8	10.8	9.8	10.3
20220415	700	10	9.5	10	9.5	9.75
20220415	800	9.8	9.4	9.8	9.4	9.6
20220415	900	9.7	9.4	9.7	9.4	9.55
20220415	1000	9.5	9	9.5	9	9.25



20220415	1100	9.5	9	9.5	9	9.25
20220415	1200	9.3	8.9	9.3	8.9	9.1
20220415	1300	11	9.2	11	9.2	10.1
20220415	1400	13.6	11	13.6	11	12.3
20220415	1500	16.1	13.6	16.1	13.6	14.85
20220415	1600	18.3	16.1	18.3	16.1	17.2
20220415	1700	19.5	18.3	19.5	18.3	18.9
20220415	1800	19.5	19	19.5	19	19.25
20220415	1900	19.4	18.4	19.4	18.4	18.9
20220415	2000	18.7	18.4	18.7	18.4	18.55
20220415	2100	18.6	18	18.6	18	18.3
20220415	2200	18	16.8	18	16.8	17.4
20220415	2300	16.9	16.2	16.9	16.2	16.55
20220416	0	17.2	15.4	17.2	15.4	16.3
20220416	100	15.4	13.8	15.4	13.8	14.6
20220416	200	13.9	13	13.9	13	13.45
20220416	300	13	12.3	13	12.3	12.65
20220416	400	13.3	12.8	13.3	12.8	13.05
20220416	500	13.4	13.1	13.4	13.1	13.25
20220416	600	13.3	12	13.3	12	12.65
20220416	700	12	10.7	12	10.7	11.35
20220416	800	11.1	10.2	11.1	10.2	10.65
20220416	900	10.7	10.4	10.7	10.4	10.55
20220416	1000	11	10.3	11	10.3	10.65
20220416	1100	10.4	10	10.4	10	10.2
20220416	1200	10.9	10	10.9	10	10.45
20220416	1300	11.4	10.8	11.4	10.8	11.1
20220416	1400	11.1	9.6	11.1	9.6	10.35
20220416	1500	10.5	9.1	10.5	9.1	9.8
20220416	1600	10.6	9.2	10.6	9.2	9.9
20220416	1700	13.6	10.3	13.6	10.3	11.95
20220416	1800	15	13.6	15	13.6	14.3
20220416	1900	15.1	14.6	15.1	14.6	14.85
20220416	2000	15.4	14.5	15.4	14.5	14.95
20220416	2100	15.5	14.6	15.5	14.6	15.05
20220416	2200	14.9	14.3	14.9	14.3	14.6
20220416	2300	14.4	13.5	14.4	13.5	13.95
20220417	0	13.5	12.2	13.5	12.2	12.85
20220417	100	12.2	10.5	12.2	10.5	11.35
20220417	200	10.5	9.2	10.5	9.2	9.85
20220417	300	9.4	8.1	9.4	8.1	8.75
20220417	400	8.1	7	8.1	7	7.55
20220417	500	7	6.2	7	6.2	6.6
20220417	600	6.1	5.3	6.1	5.3	5.7
20220417	700	5.4	4.1	5.4	4.1	4.75
20220417	800	4.2	3.8	4.2	3.8	4
20220417	900	4.1	3.6	4.1	3.6	3.85
20220417	1000	3.7	3.5	3.7	3.5	3.6
20220417	1100	3.5	2.7	3.5	2.7	3.1
20220417	1200	2.8	2.4	2.8	2.4	2.6
20220417	1300	3.1	2.4	3.1	2.4	2.75
20220417	1400	4.4	3.1	4.4	3.1	3.75
20220417	1500	5.2	3.8	5.2	3.8	4.5
20220417	1600	6.2	5.1	6.2	5.1	5.65
20220417	1700	7.1	6	7.1	6	6.55
20220417	1800	8.2	7	8.2	7	7.6
20220417	1900	9.5	8	9.5	8	8.75
20220417	2000	10.3	8.7	10.3	8.7	9.5
20220417	2100	10.7	9.8	10.7	9.8	10.25
20220417	2200	10.6	9.7	10.6	9.7	10.15
20220417	2300	10.2	9.2	10.2	9.2	9.7
20220418	0	9.5	8.4	9.5	8.4	8.95
20220418	100	8.6	7.6	8.6	7.6	8.1

20220418	200	8.1	7.4	8.1	7.4	7.75
20220418	300	8.1	7.9	8.1	7.9	8
20220418	400	8.2	7.9	8.2	7.9	8.05
20220418	500	8.1	6.1	8.1	6.1	7.1
20220418	600	6.1	5	6.1	5	5.55
20220418	700	5.1	4.5	5.1	4.5	4.8
20220418	800	4.5	4.2	4.5	4.2	4.35
20220418	900	4.2	3.9	4.2	3.9	4.05
20220418	1000	3.9	3.3	3.9	3.3	3.6
20220418	1100	3.3	2.6	3.3	2.6	2.95
20220418	1200	2.6	2.4	2.6	2.4	2.5
20220418	1300	3	2.5	3	2.5	2.75
20220418	1400	3.6	2.8	3.6	2.8	3.2
20220418	1500	4.9	3.6	4.9	3.6	4.25
20220418	1600	5.4	4.3	5.4	4.3	4.85
20220418	1700	5.8	4.4	5.8	4.4	5.1
20220418	1800	6.2	4.9	6.2	4.9	5.55
20220418	1900	6.1	5.5	6.1	5.5	5.8
20220418	2000	6.1	5.4	6.1	5.4	5.75
20220418	2100	6.2	5.6	6.2	5.6	5.9
20220418	2200	7.9	5.7	7.9	5.7	6.8
20220418	2300	8.4	6.6	8.4	6.6	7.5
20220419	0	8.3	6.4	8.3	6.4	7.35
20220419	100	6.7	5.8	6.7	5.8	6.25
20220419	200	5.8	4.7	5.8	4.7	5.25
20220419	300	4.9	4.4	4.9	4.4	4.65
20220419	400	4.9	4.2	4.9	4.2	4.55
20220419	500	4.4	3.6	4.4	3.6	4
20220419	600	4	3.7	4	3.7	3.85
20220419	700	3.7	3.3	3.7	3.3	3.5
20220419	800	3.4	2.6	3.4	2.6	3
20220419	900	2.6	1.6	2.6	1.6	2.1
20220419	1000	1.9	0.9	1.9	0.9	1.4
20220419	1100	0.9	0.4	0.9	0.4	0.65
20220419	1200	0.7	0.1	0.7	0.1	0.4
20220419	1300	2	0.7	2	0.7	1.35
20220419	1400	3.8	1.9	3.8	1.9	2.85
20220419	1500	5.5	3.7	5.5	3.7	4.6
20220419	1600	6.7	4.9	6.7	4.9	5.8
20220419	1700	8.3	6.5	8.3	6.5	7.4
20220419	1800	9	6.9	9	6.9	7.95
20220419	1900	9.8	8.3	9.8	8.3	9.05
20220419	2000	10.4	9.2	10.4	9.2	9.8
20220419	2100	10.9	9.5	10.9	9.5	10.2
20220419	2200	10.9	10.1	10.9	10.1	10.5
20220419	2300	11	10.2	11	10.2	10.6
20220420	0	10.4	9.3	10.4	9.3	9.85
20220420	100	9.4	8.8	9.4	8.8	9.1
20220420	200	8.9	8.3	8.9	8.3	8.6
20220420	300	8.7	8	8.7	8	8.35
20220420	400	8.5	8.2	8.5	8.2	8.35
20220420	500	8.6	7.7	8.6	7.7	8.15
20220420	600	8.1	6.3	8.1	6.3	7.2
20220420	700	7	5.7	7	5.7	6.35
20220420	800	6.6	5.9	6.6	5.9	6.25
20220420	900	6.6	6	6.6	6	6.3
20220420	1000	6.4	5.9	6.4	5.9	6.15
20220420	1100	6.3	6	6.3	6	6.15
20220420	1200	6.7	6.2	6.7	6.2	6.45
20220420	1300	7.9	6.6	7.9	6.6	7.25
20220420	1400	9.5	7.9	9.5	7.9	8.7
20220420	1500	11.6	9.4	11.6	9.4	10.5
20220420	1600	12.7	11.7	12.7	11.7	12.2

20220420	1700	14.2	12.5	14.2	12.5	13.35
20220420	1800	16.6	14.2	16.6	14.2	15.4
20220420	1900	17.8	15.5	17.8	15.5	16.65
20220420	2000	17.9	17	17.9	17	17.45
20220420	2100	17.5	17.2	17.5	17.2	17.35
20220420	2200	18.1	17.3	18.1	17.3	17.7
20220420	2300	18.2	17.9	18.2	17.9	18.05
20220421	0	18.3	17.6	18.3	17.6	17.95
20220421	100	18.4	17.7	18.4	17.7	18.05
20220421	200	18.2	16.2	18.2	16.2	17.2
20220421	300	16.4	15.8	16.4	15.8	16.1
20220421	400	16	13.3	16	13.3	14.65
20220421	500	13.2	12.2	13.2	12.2	12.7
20220421	600	13.2	12.4	13.2	12.4	12.8
20220421	700	14.4	13.2	14.4	13.2	13.8
20220421	800	14.9	13.7	14.9	13.7	14.3
20220421	900	14.3	13.4	14.3	13.4	13.85
20220421	1000	14.2	13.8	14.2	13.8	14
20220421	1100	13.8	12.9	13.8	12.9	13.35
20220421	1200	12.9	12.3	12.9	12.3	12.6
20220421	1300	12.4	12.3	12.4	12.3	12.35
20220421	1400	12.8	12.4	12.8	12.4	12.6
20220421	1500	13.3	12.8	13.3	12.8	13.05
20220421	1600	13.8	13.3	13.8	13.3	13.55
20220421	1700	14.4	13.7	14.4	13.7	14.05
20220421	1800	14.9	14.4	14.9	14.4	14.65
20220421	1900	15.8	14.6	15.8	14.6	15.2
20220421	2000	16.2	15.7	16.2	15.7	15.95
20220421	2100	17.1	15.6	17.1	15.6	16.35
20220421	2200	17.8	16.9	17.8	16.9	17.35
20220421	2300	18.1	17.4	18.1	17.4	17.75
20220422	0	17.4	16.5	17.4	16.5	16.95
20220422	100	16.7	15.8	16.7	15.8	16.25
20220422	200	15.7	14.7	15.7	14.7	15.2
20220422	300	14.8	14.2	14.8	14.2	14.5
20220422	400	14.2	12.5	14.2	12.5	13.35
20220422	500	13.9	11.8	13.9	11.8	12.85
20220422	600	12.7	10.7	12.7	10.7	11.7
20220422	700	12.5	11.2	12.5	11.2	11.85
20220422	800	11.3	9.6	11.3	9.6	10.45
20220422	900	10.7	8.9	10.7	8.9	9.8
20220422	1000	10.8	9.7	10.8	9.7	10.25
20220422	1100	10.9	9	10.9	9	9.95
20220422	1200	11.5	10.9	11.5	10.9	11.2
20220422	1300	12.7	11.4	12.7	11.4	12.05
20220422	1400	13.3	12.7	13.3	12.7	13
20220422	1500	14.9	13.1	14.9	13.1	14
20220422	1600	18.8	14.9	18.8	14.9	16.85
20220422	1700	21.5	18.8	21.5	18.8	20.15
20220422	1800	22.5	20.9	22.5	20.9	21.7
20220422	1900	24	22.2	24	22.2	23.1
20220422	2000	24.5	23.4	24.5	23.4	23.95
20220422	2100	25.1	23.7	25.1	23.7	24.4
20220422	2200	24.8	24	24.8	24	24.4
20220422	2300	25.6	24.5	25.6	24.5	25.05
20220423	0	25.4	23.7	25.4	23.7	24.55
20220423	100	23.8	22.7	23.8	22.7	23.25
20220423	200	23.4	21.3	23.4	21.3	22.35
20220423	300	22.2	20.1	22.2	20.1	21.15
20220423	400	20.1	18.9	20.1	18.9	19.5
20220423	500	19.6	18.8	19.6	18.8	19.2
20220423	600	20	19	20	19	19.5
20220423	700	20.3	19.1	20.3	19.1	19.7

20220423	800	20.8	20.3	20.8	20.3	20.55
20220423	900	21	20.6	21	20.6	20.8
20220423	1000	20.9	20.6	20.9	20.6	20.75
20220423	1100	20.6	20.2	20.6	20.2	20.4
20220423	1200	20.5	19.9	20.5	19.9	20.2
20220423	1300	21.7	20.4	21.7	20.4	21.05
20220423	1400	23.1	21.7	23.1	21.7	22.4
20220423	1500	23.8	23.1	23.8	23.1	23.45
20220423	1600	24.8	23.6	24.8	23.6	24.2
20220423	1700	25.7	24.7	25.7	24.7	25.2
20220423	1800	26.1	25.6	26.1	25.6	25.85
20220423	1900	27.2	26.1	27.2	26.1	26.65
20220423	2000	27.9	26.9	27.9	26.9	27.4
20220423	2100	28.2	27.9	28.2	27.9	28.05
20220423	2200	28.2	27.6	28.2	27.6	27.9
20220423	2300	27.7	27.1	27.7	27.1	27.4
20220424	0	27.1	25.8	27.1	25.8	26.45
20220424	100	26	24.1	26	24.1	25.05
20220424	200	24.1	22.5	24.1	22.5	23.3
20220424	300	22.9	21.8	22.9	21.8	22.35
20220424	400	22.5	22	22.5	22	22.25
20220424	500	22.5	21.9	22.5	21.9	22.2
20220424	600	22.5	22	22.5	22	22.25
20220424	700	22.6	22.3	22.6	22.3	22.45
20220424	800	22.6	22	22.6	22	22.3
20220424	900	22.2	21.8	22.2	21.8	22
20220424	1000	22.2	21.6	22.2	21.6	21.9
20220424	1100	21.8	21.5	21.8	21.5	21.65
20220424	1200	21.6	21.2	21.6	21.2	21.4
20220424	1300	22	21.3	22	21.3	21.65
20220424	1400	22.8	22	22.8	22	22.4
20220424	1500	23.9	22.6	23.9	22.6	23.25
20220424	1600	24.5	23.5	24.5	23.5	24
20220424	1700	25.4	24	25.4	24	24.7
20220424	1800	25.5	24.4	25.5	24.4	24.95
20220424	1900	26.6	25.3	26.6	25.3	25.95
20220424	2000	26.9	25.8	26.9	25.8	26.35
20220424	2100	26.5	25.4	26.5	25.4	25.95
20220424	2200	25.5	23.2	25.5	23.2	24.35
20220424	2300	23.3	22.7	23.3	22.7	23
20220425	0	23.5	23.1	23.5	23.1	23.3
20220425	100	23.2	22.7	23.2	22.7	22.95
20220425	200	22.8	22.4	22.8	22.4	22.6
20220425	300	22.5	21.5	22.5	21.5	22
20220425	400	22.5	21.3	22.5	21.3	21.9
20220425	500	23	21.7	23	21.7	22.35
20220425	600	21.7	19.3	21.7	19.3	20.5
20220425	700	19.3	18.3	19.3	18.3	18.8
20220425	800	18.4	17.4	18.4	17.4	17.9
20220425	900	17.5	17.1	17.5	17.1	17.3
20220425	1000	17.2	16.9	17.2	16.9	17.05
20220425	1100	17	16.7	17	16.7	16.85
20220425	1200	16.9	16.6	16.9	16.6	16.75
20220425	1300	16.6	13.2	16.6	13.2	14.9
20220425	1400	13.2	12.9	13.2	12.9	13.05
20220425	1500	13.9	13.2	13.9	13.2	13.55
20220425	1600	14.4	13.8	14.4	13.8	14.1
20220425	1700	14.5	14	14.5	14	14.25
20220425	1800	14.5	13.6	14.5	13.6	14.05
20220425	1900	15.4	14.5	15.4	14.5	14.95
20220425	2000	15.7	14.7	15.7	14.7	15.2
20220425	2100	16.4	15.6	16.4	15.6	16
20220425	2200	17	15.9	17	15.9	16.45

20220425	2300	16.8	16	16.8	16	16.4
20220426	0	16	14.5	16	14.5	15.25
20220426	100	14.5	13.6	14.5	13.6	14.05
20220426	200	13.7	11.2	13.7	11.2	12.45
20220426	300	11.2	9.7	11.2	9.7	10.45
20220426	400	9.8	8.8	9.8	8.8	9.3
20220426	500	8.8	7.5	8.8	7.5	8.15
20220426	600	7.6	6.5	7.6	6.5	7.05
20220426	700	6.5	5.3	6.5	5.3	5.9
20220426	800	5.3	4.7	5.3	4.7	5
20220426	900	4.8	4	4.8	4	4.4
20220426	1000	4.1	3.5	4.1	3.5	3.8
20220426	1100	3.5	2.9	3.5	2.9	3.2
20220426	1200	3.2	2.7	3.2	2.7	2.95
20220426	1300	4.1	3.2	4.1	3.2	3.65
20220426	1400	5.7	4.1	5.7	4.1	4.9
20220426	1500	7.5	5.5	7.5	5.5	6.5
20220426	1600	9.1	7.4	9.1	7.4	8.25
20220426	1700	10.3	8.4	10.3	8.4	9.35
20220426	1800	11.4	9.8	11.4	9.8	10.6
20220426	1900	12.2	10.7	12.2	10.7	11.45
20220426	2000	12.9	11.6	12.9	11.6	12.25
20220426	2100	13.3	12.4	13.3	12.4	12.85
20220426	2200	13	12.2	13	12.2	12.6
20220426	2300	12.7	12	12.7	12	12.35
20220427	0	12.1	10.9	12.1	10.9	11.5
20220427	100	10.9	9.3	10.9	9.3	10.1
20220427	200	9.5	8.4	9.5	8.4	8.95
20220427	300	8.7	7.7	8.7	7.7	8.2
20220427	400	8.1	6.9	8.1	6.9	7.5
20220427	500	7.5	6.4	7.5	6.4	6.95
20220427	600	6.7	5.6	6.7	5.6	6.15
20220427	700	6.1	5.2	6.1	5.2	5.65
20220427	800	6	5.3	6	5.3	5.65
20220427	900	5.3	4.3	5.3	4.3	4.8
20220427	1000	5.5	3.5	5.5	3.5	4.5
20220427	1100	5	3	5	3	4
20220427	1200	4.4	3.3	4.4	3.3	3.85
20220427	1300	7.3	3.9	7.3	3.9	5.6
20220427	1400	9.4	7.2	9.4	7.2	8.3
20220427	1500	11.3	9.4	11.3	9.4	10.35
20220427	1600	13.7	11.3	13.7	11.3	12.5
20220427	1700	15.9	13.4	15.9	13.4	14.65
20220427	1800	17	15.6	17	15.6	16.3
20220427	1900	18.1	16.6	18.1	16.6	17.35
20220427	2000	18.7	17.6	18.7	17.6	18.15
20220427	2100	18.5	17.8	18.5	17.8	18.15
20220427	2200	18.6	18	18.6	18	18.3
20220427	2300	18.4	17.8	18.4	17.8	18.1
20220428	0	18	17.6	18	17.6	17.8
20220428	100	17.7	16.1	17.7	16.1	16.9
20220428	200	16.6	14.2	16.6	14.2	15.4
20220428	300	16.3	12.5	16.3	12.5	14.4
20220428	400	13.7	11.8	13.7	11.8	12.75
20220428	500	12.6	11.9	12.6	11.9	12.25
20220428	600	12.2	11.7	12.2	11.7	11.95
20220428	700	11.7	10.7	11.7	10.7	11.2
20220428	800	10.7	9.4	10.7	9.4	10.05
20220428	900	9.8	8.6	9.8	8.6	9.2
20220428	1000	9.1	8.1	9.1	8.1	8.6
20220428	1100	8.2	7.8	8.2	7.8	8
20220428	1200	8.4	7.9	8.4	7.9	8.15
20220428	1300	10	8.2	10	8.2	9.1

20220428	1400	11.5	10	11.5	10	10.75
20220428	1500	13.9	11.5	13.9	11.5	12.7
20220428	1600	15.6	13.7	15.6	13.7	14.65
20220428	1700	16.9	15.1	16.9	15.1	16
20220428	1800	17.7	16.1	17.7	16.1	16.9
20220428	1900	17.6	17	17.6	17	17.3
20220428	2000	17.4	17	17.4	17	17.2
20220428	2100	17.4	16.9	17.4	16.9	17.15
20220428	2200	18.3	17.1	18.3	17.1	17.7
20220428	2300	17.7	17	17.7	17	17.35
20220429	0	17.4	16.7	17.4	16.7	17.05
20220429	100	16.7	14.7	16.7	14.7	15.7
20220429	200	14.9	14.2	14.9	14.2	14.55
20220429	300	14.5	13.7	14.5	13.7	14.1
20220429	400	13.9	13.6	13.9	13.6	13.75
20220429	500	14	13.6	14	13.6	13.8
20220429	600	13.8	13.4	13.8	13.4	13.6
20220429	700	13.8	13.2	13.8	13.2	13.5
20220429	800	13.5	13	13.5	13	13.25
20220429	900	13	12.6	13	12.6	12.8
20220429	1000	13.1	12.5	13.1	12.5	12.8
20220429	1100	12.9	12.2	12.9	12.2	12.55
20220429	1200	12.6	12.1	12.6	12.1	12.35
20220429	1300	13.2	12.3	13.2	12.3	12.75
20220429	1400	14.5	13.1	14.5	13.1	13.8
20220429	1500	15.1	14.4	15.1	14.4	14.75
20220429	1600	17.1	15.1	17.1	15.1	16.1
20220429	1700	19	16.9	19	16.9	17.95
20220429	1800	19.6	18.5	19.6	18.5	19.05
20220429	1900	19.6	18.6	19.6	18.6	19.1
20220429	2000	20.9	19	20.9	19	19.95
20220429	2100	19.5	18.8	19.5	18.8	19.15
20220429	2200	19.7	18.9	19.7	18.9	19.3
20220429	2300	19.7	19.1	19.7	19.1	19.4
20220430	0	19.3	18.7	19.3	18.7	19
20220430	100	18.8	18.1	18.8	18.1	18.45
20220430	200	19.1	17.8	19.1	17.8	18.45
20220430	300	18.3	17.7	18.3	17.7	18
20220430	400	17.7	16.5	17.7	16.5	17.1
20220430	500	17.3	16.3	17.3	16.3	16.8
20220430	600	16.9	16.4	16.9	16.4	16.65
20220430	700	16.7	15.3	16.7	15.3	16
20220430	800	15.5	14.9	15.5	14.9	15.2
20220430	900	15.3	14.4	15.3	14.4	14.85
20220430	1000	15.1	14.2	15.1	14.2	14.65
20220430	1100	14.4	13.8	14.4	13.8	14.1
20220430	1200	14.3	13.7	14.3	13.7	14
20220430	1300	16.4	13.9	16.4	13.9	15.15
20220430	1400	18.2	16.4	18.2	16.4	17.3
20220430	1500	19.1	18.3	19.1	18.3	18.7
20220430	1600	20.7	19.1	20.7	19.1	19.9
20220430	1700	22.6	20.7	22.6	20.7	21.65
20220430	1800	24.1	22.6	24.1	22.6	23.35
20220430	1900	24.7	23.3	24.7	23.3	24
20220430	2000	24.8	23.9	24.8	23.9	24.35
20220430	2100	25.4	24.3	25.4	24.3	24.85
20220430	2200	25.5	24.7	25.5	24.7	25.1
20220430	2300	25.1	19.5	25.1	19.5	22.3
20220501	0	20.7	18.5	20.7	18.5	19.6
20220501	100	21.7	19	21.7	19	20.35
20220501	200	21.4	20.8	21.4	20.8	21.1
20220501	300	21	20.7	21	20.7	20.85
20220501	400	21.2	20.6	21.2	20.6	20.9

20220501	500	20.6	19.5	20.6	19.5	20.05
20220501	600	20.5	19.3	20.5	19.3	19.9
20220501	700	20.3	18.1	20.3	18.1	19.2
20220501	800	18.4	17.3	18.4	17.3	17.85
20220501	900	17.3	16.1	17.3	16.1	16.7
20220501	1000	16.2	14.9	16.2	14.9	15.55
20220501	1100	15.3	14.3	15.3	14.3	14.8
20220501	1200	14.7	14	14.7	14	14.35
20220501	1300	15.6	14.7	15.6	14.7	15.15
20220501	1400	16.1	15.5	16.1	15.5	15.8
20220501	1500	16.6	15.8	16.6	15.8	16.2
20220501	1600	17.6	16.6	17.6	16.6	17.1
20220501	1700	18.3	17.4	18.3	17.4	17.85
20220501	1800	19.4	18.2	19.4	18.2	18.8
20220501	1900	20.3	19.4	20.3	19.4	19.85
20220501	2000	20.9	19.9	20.9	19.9	20.4
20220501	2100	21	20.4	21	20.4	20.7
20220501	2200	20.8	19.8	20.8	19.8	20.3
20220501	2300	20.6	19.5	20.6	19.5	20.05
20220502	0	19.4	18.1	19.4	18.1	18.75
20220502	100	18.2	16.3	18.2	16.3	17.25
20220502	200	16.3	14.7	16.3	14.7	15.5
20220502	300	14.7	13.5	14.7	13.5	14.1
20220502	400	13.5	12.5	13.5	12.5	13
20220502	500	13	11.8	13	11.8	12.4
20220502	600	11.7	9.8	11.7	9.8	10.75
20220502	700	11.4	9.4	11.4	9.4	10.4
20220502	800	11.2	8.4	11.2	8.4	9.8
20220502	900	10.1	8.1	10.1	8.1	9.1
20220502	1000	9.9	7.6	9.9	7.6	8.75
20220502	1100	9.6	7	9.6	7	8.3
20220502	1200	8.9	7	8.9	7	7.95
20220502	1300	12.4	8.4	12.4	8.4	10.4
20220502	1400	14.1	12.4	14.1	12.4	13.25
20220502	1500	15.7	14.1	15.7	14.1	14.9
20220502	1600	17.7	15.7	17.7	15.7	16.7
20220502	1700	19.2	17.4	19.2	17.4	18.3
20220502	1800	20.4	18.8	20.4	18.8	19.6
20220502	1900	20.5	20	20.5	20	20.25
20220502	2000	20.6	20.2	20.6	20.2	20.4
20220502	2100	20.5	19.9	20.5	19.9	20.2
20220502	2200	20.2	19.8	20.2	19.8	20
20220502	2300	20.3	19.8	20.3	19.8	20.05
20220503	0	20.2	19	20.2	19	19.6
20220503	100	19.2	17.6	19.2	17.6	18.4
20220503	200	18.5	17.3	18.5	17.3	17.9
20220503	300	17.7	17.1	17.7	17.1	17.4
20220503	400	17.6	15.9	17.6	15.9	16.75
20220503	500	17.1	14.8	17.1	14.8	15.95
20220503	600	15.5	14.1	15.5	14.1	14.8
20220503	700	14.9	13.7	14.9	13.7	14.3
20220503	800	14.5	13.6	14.5	13.6	14.05
20220503	900	13.8	13.5	13.8	13.5	13.65
20220503	1000	13.8	13.5	13.8	13.5	13.65
20220503	1100	13.8	13.5	13.8	13.5	13.65
20220503	1200	14.7	13.7	14.7	13.7	14.2
20220503	1300	17.2	14.7	17.2	14.7	15.95
20220503	1400	19.6	17.2	19.6	17.2	18.4
20220503	1500	20.5	19.6	20.5	19.6	20.05
20220503	1600	22.6	20.5	22.6	20.5	21.55
20220503	1700	23.5	22.6	23.5	22.6	23.05
20220503	1800	24.1	22.7	24.1	22.7	23.4
20220503	1900	24.5	23.2	24.5	23.2	23.85

20220503	2000	24.1	22.9	24.1	22.9	23.5
20220503	2100	24.1	23	24.1	23	23.55
20220503	2200	23.8	22.1	23.8	22.1	22.95
20220503	2300	23.2	21.2	23.2	21.2	22.2
20220504	0	21.1	18.4	21.1	18.4	19.75
20220504	100	18.4	16.9	18.4	16.9	17.65
20220504	200	16.9	15.4	16.9	15.4	16.15
20220504	300	15.4	14.4	15.4	14.4	14.9
20220504	400	14.4	13.6	14.4	13.6	14
20220504	500	13.6	13.3	13.6	13.3	13.45
20220504	600	13.3	12.4	13.3	12.4	12.85
20220504	700	12.4	11.7	12.4	11.7	12.05
20220504	800	11.7	10.8	11.7	10.8	11.25
20220504	900	10.8	10.2	10.8	10.2	10.5
20220504	1000	10.3	9.8	10.3	9.8	10.05
20220504	1100	9.8	9.5	9.8	9.5	9.65
20220504	1200	9.7	9.5	9.7	9.5	9.6
20220504	1300	10.1	9.6	10.1	9.6	9.85
20220504	1400	10.6	10.1	10.6	10.1	10.35
20220504	1500	11.1	10.6	11.1	10.6	10.85
20220504	1600	11.9	10.8	11.9	10.8	11.35
20220504	1700	12.5	11.6	12.5	11.6	12.05
20220504	1800	13.2	12.4	13.2	12.4	12.8
20220504	1900	14.1	13.1	14.1	13.1	13.6
20220504	2000	14.6	14	14.6	14	14.3
20220504	2100	15.4	14.3	15.4	14.3	14.85
20220504	2200	15.3	14.9	15.3	14.9	15.1
20220504	2300	15.1	15	15.1	15	15.05
20220505	0	15	14.6	15	14.6	14.8
20220505	100	14.6	14	14.6	14	14.3
20220505	200	14.5	12.9	14.5	12.9	13.7
20220505	300	13	12.7	13	12.7	12.85
20220505	400	13.2	12.6	13.2	12.6	12.9
20220505	500	12.8	12.2	12.8	12.2	12.5
20220505	600	12.4	12	12.4	12	12.2
20220505	700	12.3	11.6	12.3	11.6	11.95
20220505	800	12.1	11.2	12.1	11.2	11.65
20220505	900	12	11.5	12	11.5	11.75
20220505	1000	12.1	11.8	12.1	11.8	11.95
20220505	1100	12	11.6	12	11.6	11.8
20220505	1200	12.3	11.7	12.3	11.7	12
20220505	1300	13.3	12.3	13.3	12.3	12.8
20220505	1400	14.1	13.3	14.1	13.3	13.7
20220505	1500	14.9	13.9	14.9	13.9	14.4
20220505	1600	14.9	14	14.9	14	14.45
20220505	1700	15.2	14.6	15.2	14.6	14.9
20220505	1800	14.7	13.1	14.7	13.1	13.9
20220505	1900	13.8	13.1	13.8	13.1	13.45
20220505	2000	15.3	13.8	15.3	13.8	14.55
20220505	2100	15.4	14.6	15.4	14.6	15
20220505	2200	15.3	14.9	15.3	14.9	15.1
20220505	2300	14.9	14.4	14.9	14.4	14.65
20220506	0	14.6	14.4	14.6	14.4	14.5
20220506	100	14.4	14.1	14.4	14.1	14.25
20220506	200	14.1	14	14.1	14	14.05
20220506	300	14.1	13.8	14.1	13.8	13.95
20220506	400	13.9	13.4	13.9	13.4	13.65
20220506	500	13.5	13.1	13.5	13.1	13.3
20220506	600	13.6	13.2	13.6	13.2	13.4
20220506	700	13.6	13.3	13.6	13.3	13.45
20220506	800	13.5	13.4	13.5	13.4	13.45
20220506	900	13.8	13.5	13.8	13.5	13.65
20220506	1000	13.9	13.7	13.9	13.7	13.8
20220506	1100	14	13.8	14	13.8	13.9
20220506	1200	14.4	13.9	14.4	13.9	14.15
20220506	1300	14.7	14.4	14.7	14.4	14.55
20220506	1400	15.7	14.7	15.7	14.7	15.2
20220506	1500	16.5	15.8	16.5	15.8	16.15
20220506	1600	16.9	16.5	16.9	16.5	16.7



20220506	1700	18.1	16.7	18.1	16.7	17.4
20220506	1800	20.4	17.9	20.4	17.9	19.15
20220506	1900	20.8	19.5	20.8	19.5	20.15
20220506	2000	20.1	19.4	20.1	19.4	19.75
20220506	2100	20.1	19.1	20.1	19.1	19.6
20220506	2200	20	18.4	20	18.4	19.2
20220506	2300	18.4	18	18.4	18	18.2
20220507	0	18	16.9	18	16.9	17.45
20220507	100	16.9	14.8	16.9	14.8	15.85
20220507	200	14.8	14.3	14.8	14.3	14.55
20220507	300	14.4	14.2	14.4	14.2	14.3
20220507	400	14.2	12.8	14.2	12.8	13.5
20220507	500	12.8	12.1	12.8	12.1	12.45
20220507	600	12.1	11.5	12.1	11.5	11.8
20220507	700	11.5	11.1	11.5	11.1	11.3
20220507	800	11.1	11	11.1	11	11.05
20220507	900	11.1	10.9	11.1	10.9	11
20220507	1000	11	10.6	11	10.6	10.8
20220507	1100	10.7	10.6	10.7	10.6	10.65
20220507	1200	11.2	10.6	11.2	10.6	10.9
20220507	1300	12	11.2	12	11.2	11.6
20220507	1400	12.8	12	12.8	12	12.4
20220507	1500	13.8	12.8	13.8	12.8	13.3
20220507	1600	15.2	13.6	15.2	13.6	14.4
20220507	1700	16.7	14.9	16.7	14.9	15.8
20220507	1800	17.4	16.5	17.4	16.5	16.95
20220507	1900	17.3	16.8	17.3	16.8	17.05
20220507	2000	18.4	17.1	18.4	17.1	17.75
20220507	2100	18.9	17.5	18.9	17.5	18.2
20220507	2200	19.3	18.3	19.3	18.3	18.8
20220507	2300	19.1	18.4	19.1	18.4	18.75
20220508	0	18.8	17.5	18.8	17.5	18.15
20220508	100	17.6	16.3	17.6	16.3	16.95
20220508	200	16.4	15	16.4	15	15.7
20220508	300	15.1	14.1	15.1	14.1	14.6
20220508	400	14.1	13.4	14.1	13.4	13.75
20220508	500	13.4	12.7	13.4	12.7	13.05
20220508	600	12.7	12	12.7	12	12.35
20220508	700	12.3	11.1	12.3	11.1	11.7
20220508	800	11.1	10.3	11.1	10.3	10.7
20220508	900	10.3	10.1	10.3	10.1	10.2
20220508	1000	10.1	9.1	10.1	9.1	9.6
20220508	1100	9.1	8.4	9.1	8.4	8.75
20220508	1200	10	8.8	10	8.8	9.4
20220508	1300	11.7	10	11.7	10	10.85
20220508	1400	14.1	11.7	14.1	11.7	12.9
20220508	1500	15.9	14	15.9	14	14.95
20220508	1600	17.3	15.7	17.3	15.7	16.5
20220508	1700	18.2	17.4	18.2	17.4	17.8
20220508	1800	19	17.7	19	17.7	18.35
20220508	1900	19.6	18.1	19.6	18.1	18.85
20220508	2000	20.6	19	20.6	19	19.8
20220508	2100	20.8	19.5	20.8	19.5	20.15
20220508	2200	20.7	19.4	20.7	19.4	20.05
20220508	2300	20.5	19.6	20.5	19.6	20.05
20220509	0	19.6	18.5	19.6	18.5	19.05
20220509	100	18.5	16.7	18.5	16.7	17.6
20220509	200	17	15.6	17	15.6	16.3
20220509	300	16.1	15.4	16.1	15.4	15.75
20220509	400	15.8	14.8	15.8	14.8	15.3
20220509	500	14.8	14.2	14.8	14.2	14.5
20220509	600	14.3	13.5	14.3	13.5	13.9
20220509	700	13.6	13	13.6	13	13.3
20220509	800	13	12.3	13	12.3	12.65
20220509	900	12.4	11.8	12.4	11.8	12.1
20220509	1000	11.9	11.5	11.9	11.5	11.7
20220509	1100	11.6	11.1	11.6	11.1	11.35
20220509	1200	13.1	11.2	13.1	11.2	12.15
20220509	1300	15.7	13.1	15.7	13.1	14.4

20220509	1400	18.3	15.6	18.3	15.6	16.95
20220509	1500	19.3	18.3	19.3	18.3	18.8
20220509	1600	20.2	19.2	20.2	19.2	19.7
20220509	1700	21.7	20.2	21.7	20.2	20.95
20220509	1800	22.8	21.4	22.8	21.4	22.1
20220509	1900	23.8	22.5	23.8	22.5	23.15
20220509	2000	24.9	23.4	24.9	23.4	24.15
20220509	2100	25.4	24.2	25.4	24.2	24.8
20220509	2200	25.4	24.5	25.4	24.5	24.95
20220509	2300	25	24.2	25	24.2	24.6
20220510	0	24.5	23.5	24.5	23.5	24
20220510	100	23.4	21.5	23.4	21.5	22.45
20220510	200	21.7	21.1	21.7	21.1	21.4
20220510	300	21.1	19.9	21.1	19.9	20.5
20220510	400	20.1	18.2	20.1	18.2	19.15
20220510	500	18.6	18.1	18.6	18.1	18.35
20220510	600	18.4	17.9	18.4	17.9	18.15
20220510	700	18.3	17.1	18.3	17.1	17.7
20220510	800	18.3	17.1	18.3	17.1	17.7
20220510	900	17.7	17.1	17.7	17.1	17.4
20220510	1000	17.6	17.2	17.6	17.2	17.4
20220510	1100	17.7	17.3	17.7	17.3	17.5
20220510	1200	17.7	17.2	17.7	17.2	17.45
20220510	1300	19	17.7	19	17.7	18.35
20220510	1400	20.7	19	20.7	19	19.85
20220510	1500	22.5	20.7	22.5	20.7	21.6
20220510	1600	24.8	22.5	24.8	22.5	23.65
20220510	1700	26.6	24.8	26.6	24.8	25.7
20220510	1800	27.5	26.2	27.5	26.2	26.85
20220510	1900	28.6	27.5	28.6	27.5	28.05
20220510	2000	28.6	27.7	28.6	27.7	28.15
20220510	2100	29.6	28.5	29.6	28.5	29.05
20220510	2200	29.4	28.5	29.4	28.5	28.95
20220510	2300	29.3	28.3	29.3	28.3	28.8
20220511	0	28.4	27.5	28.4	27.5	27.95
20220511	100	27.6	26.2	27.6	26.2	26.9
20220511	200	26.2	24.7	26.2	24.7	25.45
20220511	300	24.8	23.6	24.8	23.6	24.2
20220511	400	23.6	23.1	23.6	23.1	23.35
20220511	500	23.5	22.8	23.5	22.8	23.15
20220511	600	23	22.2	23	22.2	22.6
20220511	700	22.5	21.5	22.5	21.5	22
20220511	800	21.6	21.4	21.6	21.4	21.5
20220511	900	21.6	21.3	21.6	21.3	21.45
20220511	1000	21.7	21.2	21.7	21.2	21.45
20220511	1100	22.1	21.3	22.1	21.3	21.7
20220511	1200	22.4	21.5	22.4	21.5	21.95
20220511	1300	23.6	21.7	23.6	21.7	22.65
20220511	1400	24.9	23.6	24.9	23.6	24.25
20220511	1500	26.7	24.9	26.7	24.9	25.8
20220511	1600	27.9	26.6	27.9	26.6	27.25
20220511	1700	29.1	27.8	29.1	27.8	28.45
20220511	1800	29.8	28.7	29.8	28.7	29.25
20220511	1900	30.1	28.6	30.1	28.6	29.35
20220511	2000	30.5	29	30.5	29	29.75
20220511	2100	30.6	29.1	30.6	29.1	29.85
20220511	2200	30	28.3	30	28.3	29.15
20220511	2300	29.1	28.1	29.1	28.1	28.6
20220512	0	28.2	26.8	28.2	26.8	27.5
20220512	100	26.9	25.7	26.9	25.7	26.3
20220512	200	25.9	24	25.9	24	24.95
20220512	300	24.9	23.2	24.9	23.2	24.05
20220512	400	24	23	24	23	23.5
20220512	500	23.8	22.1	23.8	22.1	22.95
20220512	600	22.5	19.8	22.5	19.8	21.15
20220512	700	21.1	19.3	21.1	19.3	20.2
20220512	800	20.6	19	20.6	19	19.8
20220512	900	20.3	17.5	20.3	17.5	18.9
20220512	1000	18.9	17.1	18.9	17.1	18

20220512	1100	18	16.7	18	16.7	17.35
20220512	1200	18.6	16.7	18.6	16.7	17.65
20220512	1300	19.9	18.5	19.9	18.5	19.2
20220512	1400	22	19.9	22	19.9	20.95
20220512	1500	24.6	22	24.6	22	23.3
20220512	1600	25.7	24.6	25.7	24.6	25.15
20220512	1700	26.5	25.7	26.5	25.7	26.1
20220512	1800	27.6	26.5	27.6	26.5	27.05
20220512	1900	27.9	26.8	27.9	26.8	27.35
20220512	2000	28.3	27.6	28.3	27.6	27.95
20220512	2100	28.4	27.9	28.4	27.9	28.15
20220512	2200	28.6	27.5	28.6	27.5	28.05
20220512	2300	27.6	26.7	27.6	26.7	27.15
20220513	0	26.8	25.2	26.8	25.2	26
20220513	100	25.3	23.5	25.3	23.5	24.4
20220513	200	23.5	21.9	23.5	21.9	22.7
20220513	300	22.2	21.2	22.2	21.2	21.7
20220513	400	21.6	19.9	21.6	19.9	20.75
20220513	500	21	20.2	21	20.2	20.6
20220513	600	20.3	16.2	20.3	16.2	18.25
20220513	700	18.9	16.1	18.9	16.1	17.5
20220513	800	18.2	15.5	18.2	15.5	16.85
20220513	900	17.4	15.7	17.4	15.7	16.55
20220513	1000	16.4	14.8	16.4	14.8	15.6
20220513	1100	16.3	14.1	16.3	14.1	15.2
20220513	1200	17.8	14.2	17.8	14.2	16
20220513	1300	19.3	17.8	19.3	17.8	18.55
20220513	1400	21.1	19.3	21.1	19.3	20.2
20220513	1500	23.5	21	23.5	21	22.25
20220513	1600	26	23.5	26	23.5	24.75
20220513	1700	27.3	25.8	27.3	25.8	26.55
20220513	1800	28	27	28	27	27.5
20220513	1900	28.4	27.8	28.4	27.8	28.1
20220513	2000	28.9	28.3	28.9	28.3	28.6
20220513	2100	28.8	27.5	28.8	27.5	28.15
20220513	2200	28.4	26.5	28.4	26.5	27.45
20220513	2300	28.4	26.5	28.4	26.5	27.45
20220514	0	27	24.8	27	24.8	25.9
20220514	100	24.8	23.8	24.8	23.8	24.3
20220514	200	24	21.9	24	21.9	22.95
20220514	300	22.2	21	22.2	21	21.6
20220514	400	22.2	19.7	22.2	19.7	20.95
20220514	500	22.2	19.3	22.2	19.3	20.75
20220514	600	20.7	17.7	20.7	17.7	19.2
20220514	700	19.8	17.4	19.8	17.4	18.6
20220514	800	18.4	17.1	18.4	17.1	17.75
20220514	900	18.4	16.5	18.4	16.5	17.45
20220514	1000	17.6	16.5	17.6	16.5	17.05
20220514	1100	16.7	15.5	16.7	15.5	16.1
20220514	1200	17.3	15.5	17.3	15.5	16.4
20220514	1300	19.6	17.3	19.6	17.3	18.45
20220514	1400	22.4	19.6	22.4	19.6	21
20220514	1500	24.9	22.4	24.9	22.4	23.65
20220514	1600	26.4	24.8	26.4	24.8	25.6
20220514	1700	27.2	26.3	27.2	26.3	26.75
20220514	1800	28.2	26.7	28.2	26.7	27.45
20220514	1900	26.7	16.7	26.7	16.7	21.7
20220514	2000	-9999	17.1	22.8	17.1	19.95
20220514	2100	18.9	17.3	18.9	17.3	18.1
20220514	2200	19	17.8	19	17.8	18.4
20220514	2300	18.7	17.5	18.7	17.5	18.1
20220515	0	18	16.7	18	16.7	17.35
20220515	100	17.8	16.6	17.8	16.6	17.2
20220515	200	18.2	16.8	18.2	16.8	17.5
20220515	300	18.1	15.8	18.1	15.8	16.95
20220515	400	16.9	15.5	16.9	15.5	16.2
20220515	500	16	15.3	16	15.3	15.65
20220515	600	15.4	14.7	15.4	14.7	15.05
20220515	700	14.9	14.5	14.9	14.5	14.7

20220515	800	14.6	14.1	14.6	14.1	14.35
20220515	900	14.7	13.9	14.7	13.9	14.3
20220515	1000	14.7	13.6	14.7	13.6	14.15
20220515	1100	15	13.5	15	13.5	14.25
20220515	1200	14.6	13.2	14.6	13.2	13.9
20220515	1300	17.3	14.6	17.3	14.6	15.95
20220515	1400	21	17.3	21	17.3	19.15
20220515	1500	23.6	21	23.6	21	22.3
20220515	1600	24.8	23.6	24.8	23.6	24.2
20220515	1700	25.9	24.8	25.9	24.8	25.35
20220515	1800	26.9	25.9	26.9	25.9	26.4
20220515	1900	27.5	26.8	27.5	26.8	27.15
20220515	2000	28	27.1	28	27.1	27.55
20220515	2100	27.9	26.7	27.9	26.7	27.3
20220515	2200	27.7	26.1	27.7	26.1	26.9
20220515	2300	26.4	25	26.4	25	25.7
20220516	0	25.3	23	25.3	23	24.15
20220516	100	23	21.3	23	21.3	22.15
20220516	200	21.7	18.2	21.7	18.2	19.95
20220516	300	18.4	17	18.4	17	17.7
20220516	400	16.9	15.9	16.9	15.9	16.4
20220516	500	16.1	16	16.1	16	16.05
20220516	600	16.1	14.8	16.1	14.8	15.45
20220516	700	14.8	14.1	14.8	14.1	14.45
20220516	800	14.1	13.6	14.1	13.6	13.85
20220516	900	13.9	13.5	13.9	13.5	13.7
20220516	1000	13.5	13.1	13.5	13.1	13.3
20220516	1100	13.1	12.4	13.1	12.4	12.75
20220516	1200	13	12.3	13	12.3	12.65
20220516	1300	14.9	13	14.9	13	13.95
20220516	1400	17.3	14.9	17.3	14.9	16.1
20220516	1500	19.1	17.1	19.1	17.1	18.1
20220516	1600	20.7	18.9	20.7	18.9	19.8
20220516	1700	22.1	20.4	22.1	20.4	21.25
20220516	1800	22.7	21.7	22.7	21.7	22.2
20220516	1900	23.3	22.5	23.3	22.5	22.9
20220516	2000	23.9	21.6	23.9	21.6	22.75
20220516	2100	23.7	22.3	23.7	22.3	23
20220516	2200	23.8	22.8	23.8	22.8	23.3
20220516	2300	23.8	22.6	23.8	22.6	23.2
20220517	0	23.1	21.9	23.1	21.9	22.5
20220517	100	22	19.9	22	19.9	20.95
20220517	200	20	17.3	20	17.3	18.65
20220517	300	17.9	17	17.9	17	17.45
20220517	400	18.2	16.5	18.2	16.5	17.35
20220517	500	16.9	15.8	16.9	15.8	16.35
20220517	600	16.7	15.6	16.7	15.6	16.15
20220517	700	16.2	14.9	16.2	14.9	15.55
20220517	800	15.7	13.7	15.7	13.7	14.7
20220517	900	14.9	13.9	14.9	13.9	14.4
20220517	1000	14.4	12.6	14.4	12.6	13.5
20220517	1100	13.3	11.5	13.3	11.5	12.4
20220517	1200	13.9	12	13.9	12	12.95
20220517	1300	18	13.9	18	13.9	15.95
20220517	1400	20.4	18	20.4	18	19.2
20220517	1500	22.9	20.4	22.9	20.4	21.65
20220517	1600	24.6	22.9	24.6	22.9	23.75
20220517	1700	25.3	24.4	25.3	24.4	24.85
20220517	1800	25.9	25.3	25.9	25.3	25.6
20220517	1900	26.4	25.8	26.4	25.8	26.1
20220517	2000	26.7	26.2	26.7	26.2	26.45
20220517	2100	26.8	26.5	26.8	26.5	26.65
20220517	2200	27	25.5	27	25.5	26.25
20220517	2300	26.8	25.3	26.8	25.3	26.05
20220518	0	26.3	24.6	26.3	24.6	25.45
20220518	100	25.2	24.2	25.2	24.2	24.7
20220518	200	24.3	22.6	24.3	22.6	23.45
20220518	300	22.7	21.9	22.7	21.9	22.3
20220518	400	22.2	21.5	22.2	21.5	21.85

20220518	500	22	18.3	22	18.3	20.15
20220518	600	18.3	15.2	18.3	15.2	16.75
20220518	700	16.6	15.2	16.6	15.2	15.9
20220518	800	16.8	15.3	16.8	15.3	16.05
20220518	900	16	15.1	16	15.1	15.55
20220518	1000	15.8	14.9	15.8	14.9	15.35
20220518	1100	15.7	14.7	15.7	14.7	15.2
20220518	1200	16.4	14.9	16.4	14.9	15.65
20220518	1300	17.2	16.4	17.2	16.4	16.8
20220518	1400	18.6	17.2	18.6	17.2	17.9
20220518	1500	18.6	17.1	18.6	17.1	17.85
20220518	1600	17.1	16.9	17.1	16.9	17
20220518	1700	18.8	16.9	18.8	16.9	17.85
20220518	1800	19	18.3	19	18.3	18.65
20220518	1900	18.9	17.3	18.9	17.3	18.1
20220518	2000	17.3	17	17.3	17	17.15
20220518	2100	17.4	17.1	17.4	17.1	17.25
20220518	2200	18	17.3	18	17.3	17.65
20220518	2300	18.5	18	18.5	18	18.25
20220519	0	18.7	18.4	18.7	18.4	18.55
20220519	100	18.4	18	18.4	18	18.2
20220519	200	18	17.3	18	17.3	17.65
20220519	300	17.5	17	17.5	17	17.25
20220519	400	17.1	16	17.1	16	16.55
20220519	500	16.3	15.4	16.3	15.4	15.85
20220519	600	16.1	15.4	16.1	15.4	15.75
20220519	700	15.5	14.8	15.5	14.8	15.15
20220519	800	15.3	14.9	15.3	14.9	15.1
20220519	900	15.6	14.2	15.6	14.2	14.9
20220519	1000	15.6	14	15.6	14	14.8
20220519	1100	14.9	13.6	14.9	13.6	14.25
20220519	1200	16.2	13.9	16.2	13.9	15.05
20220519	1300	18.4	16.1	18.4	16.1	17.25
20220519	1400	20.6	18.3	20.6	18.3	19.45
20220519	1500	23	20.6	23	20.6	21.8
20220519	1600	24.7	22.5	24.7	22.5	23.6
20220519	1700	25.9	24.6	25.9	24.6	25.25
20220519	1800	26.5	25.3	26.5	25.3	25.9
20220519	1900	26.7	26	26.7	26	26.35
20220519	2000	26.6	25.9	26.6	25.9	26.25
20220519	2100	26.2	22.8	26.2	22.8	24.5
20220519	2200	22.8	20.5	22.8	20.5	21.65
20220519	2300	20.4	18.7	20.4	18.7	19.55
20220520	0	19.6	18.7	19.6	18.7	19.15
20220520	100	19.3	19	19.3	19	19.15
20220520	200	19.1	19	19.1	19	19.05
20220520	300	19.2	19	19.2	19	19.1
20220520	400	19.5	19	19.5	19	19.25
20220520	500	20.1	18.4	20.1	18.4	19.25
20220520	600	18.4	18	18.4	18	18.2
20220520	700	18.8	18	18.8	18	18.4
20220520	800	18.4	18.2	18.4	18.2	18.3
20220520	900	18.4	17.9	18.4	17.9	18.15
20220520	1000	18.9	18.3	18.9	18.3	18.6
20220520	1100	20	18.9	20	18.9	19.45
20220520	1200	21.2	20	21.2	20	20.6
20220520	1300	23	21.2	23	21.2	22.1
20220520	1400	24.5	23	24.5	23	23.75
20220520	1500	25.3	24.5	25.3	24.5	24.9
20220520	1600	26.6	25.2	26.6	25.2	25.9
20220520	1700	27.6	26.5	27.6	26.5	27.05
20220520	1800	28.6	26.7	28.6	26.7	27.65
20220520	1900	28.8	28.4	28.8	28.4	28.6
20220520	2000	29.3	28.7	29.3	28.7	29
20220520	2100	29.5	29	29.5	29	29.25
20220520	2200	29.5	29.2	29.5	29.2	29.35
20220520	2300	29.3	28.7	29.3	28.7	29
20220521	0	28.7	27.7	28.7	27.7	28.2
20220521	100	27.7	26.4	27.7	26.4	27.05

20220521	200	26.4	26	26.4	26	26.2
20220521	300	26.2	25.3	26.2	25.3	25.75
20220521	400	25.5	24.4	25.5	24.4	24.95
20220521	500	24.5	24.2	24.5	24.2	24.35
20220521	600	24.5	24	24.5	24	24.25
20220521	700	24.4	24	24.4	24	24.2
20220521	800	24.5	24.1	24.5	24.1	24.3
20220521	900	24.5	24	24.5	24	24.25
20220521	1000	24.7	24.1	24.7	24.1	24.4
20220521	1100	24.1	23.6	24.1	23.6	23.85
20220521	1200	23.8	23.5	23.8	23.5	23.65
20220521	1300	24.1	23.7	24.1	23.7	23.9
20220521	1400	24.4	23.7	24.4	23.7	24.05
20220521	1500	25.5	24	25.5	24	24.75
20220521	1600	25.2	24.7	25.2	24.7	24.95
20220521	1700	26.4	24.7	26.4	24.7	25.55
20220521	1800	27	25.6	27	25.6	26.3
20220521	1900	27.5	25.5	27.5	25.5	26.5
20220521	2000	27.5	18.1	27.5	18.1	22.8
20220521	2100	18.3	18.1	18.3	18.1	18.2
20220521	2200	19.9	18.2	19.9	18.2	19.05
20220521	2300	20.9	19.9	20.9	19.9	20.4
20220522	0	20.4	20	20.4	20	20.2
20220522	100	20	19.2	20	19.2	19.6
20220522	200	19.2	18.8	19.2	18.8	19
20220522	300	19.3	18.9	19.3	18.9	19.1
20220522	400	19.1	18.9	19.1	18.9	19
20220522	500	18.9	18.5	18.9	18.5	18.7
20220522	600	18.6	18.4	18.6	18.4	18.5
20220522	700	18.6	18.5	18.6	18.5	18.55
20220522	800	18.6	18.1	18.6	18.1	18.35
20220522	900	18.1	17.5	18.1	17.5	17.8
20220522	1000	17.5	16.2	17.5	16.2	16.85
20220522	1100	16.2	15.3	16.2	15.3	15.75
20220522	1200	15.3	13.8	15.3	13.8	14.55
20220522	1300	14.3	13.8	14.3	13.8	14.05
20220522	1400	15.6	14.3	15.6	14.3	14.95
20220522	1500	16.5	15.5	16.5	15.5	16
20220522	1600	17.4	16.3	17.4	16.3	16.85
20220522	1700	18.3	17.1	18.3	17.1	17.7
20220522	1800	18.6	17.7	18.6	17.7	18.15
20220522	1900	18.6	18.1	18.6	18.1	18.35
20220522	2000	18.3	17.7	18.3	17.7	18
20220522	2100	18.3	17	18.3	17	17.65
20220522	2200	17.2	16.8	17.2	16.8	17
20220522	2300	17.1	16.6	17.1	16.6	16.85
20220523	0	17	16.3	17	16.3	16.65
20220523	100	16.3	14.5	16.3	14.5	15.4
20220523	200	14.5	13.5	14.5	13.5	14
20220523	300	13.8	13.1	13.8	13.1	13.45
20220523	400	13.2	12.7	13.2	12.7	12.95
20220523	500	13	12.7	13	12.7	12.85
20220523	600	13	12.4	13	12.4	12.7
20220523	700	12.5	11.8	12.5	11.8	12.15
20220523	800	12	11.5	12	11.5	11.75
20220523	900	11.5	11.2	11.5	11.2	11.35
20220523	1000	11.2	10.8	11.2	10.8	11
20220523	1100	10.9	10.7	10.9	10.7	10.8
20220523	1200	11	10.8	11	10.8	10.9
20220523	1300	11.5	11	11.5	11	11.25
20220523	1400	12.4	11.5	12.4	11.5	11.95
20220523	1500	13.6	12.4	13.6	12.4	13
20220523	1600	14.6	13.6	14.6	13.6	14.1
20220523	1700	15.4	14.5	15.4	14.5	14.95
20220523	1800	16.6	15.4	16.6	15.4	16
20220523	1900	17.8	16.6	17.8	16.6	17.2
20220523	2000	18.7	17.6	18.7	17.6	18.15
20220523	2100	19	18.5	19	18.5	18.75
20220523	2200	19	18.7	19	18.7	18.85

20220523	2300	19	18.2	19	18.2	18.6
20220524	0	18.3	17.4	18.3	17.4	17.85
20220524	100	17.4	16.4	17.4	16.4	16.9
20220524	200	16.6	15.1	16.6	15.1	15.85
20220524	300	15.5	14.3	15.5	14.3	14.9
20220524	400	14.4	13.2	14.4	13.2	13.8
20220524	500	13.5	11.8	13.5	11.8	12.65
20220524	600	13.3	11.4	13.3	11.4	12.35
20220524	700	12.8	11	12.8	11	11.9
20220524	800	12	11.1	12	11.1	11.55
20220524	900	11.6	10.4	11.6	10.4	11
20220524	1000	11.2	10.9	11.2	10.9	11.05
20220524	1100	10.9	10.6	10.9	10.6	10.75
20220524	1200	12.1	10.8	12.1	10.8	11.45
20220524	1300	13.9	12.1	13.9	12.1	13
20220524	1400	16.3	13.9	16.3	13.9	15.1
20220524	1500	18	16.2	18	16.2	17.1
20220524	1600	19.4	17.9	19.4	17.9	18.65
20220524	1700	20.4	19.3	20.4	19.3	19.85
20220524	1800	21.4	20.3	21.4	20.3	20.85
20220524	1900	22.3	21.2	22.3	21.2	21.75
20220524	2000	22.9	22.1	22.9	22.1	22.5
20220524	2100	23.3	22.8	23.3	22.8	23.05
20220524	2200	23.3	22.9	23.3	22.9	23.1
20220524	2300	23.2	22.7	23.2	22.7	22.95
20220525	0	22.7	22	22.7	22	22.35
20220525	100	22	20.5	22	20.5	21.25
20220525	200	20.7	19.8	20.7	19.8	20.25
20220525	300	20.1	19.1	20.1	19.1	19.6
20220525	400	19.1	18.7	19.1	18.7	18.9
20220525	500	18.8	17.7	18.8	17.7	18.25
20220525	600	17.7	16.9	17.7	16.9	17.3
20220525	700	16.9	16.7	16.9	16.7	16.8
20220525	800	16.8	16.7	16.8	16.7	16.75
20220525	900	17.1	16.8	17.1	16.8	16.95
20220525	1000	17.5	17.1	17.5	17.1	17.3
20220525	1100	-9999	-9999	18.05	17.5	17.775
20220525	1200	18.6	17.9	18.6	17.9	18.25
20220525	1300	20.4	18.6	20.4	18.6	19.5
20220525	1400	21.8	20.4	21.8	20.4	21.1
20220525	1500	22.9	21.6	22.9	21.6	22.25
20220525	1600	23.2	22.1	23.2	22.1	22.65
20220525	1700	25.3	23.2	25.3	23.2	24.25
20220525	1800	26.7	24.9	26.7	24.9	25.8
20220525	1900	27.7	25.9	27.7	25.9	26.8
20220525	2000	27.8	26.6	27.8	26.6	27.2
20220525	2100	27.8	22.5	27.8	22.5	25.15
20220525	2200	22.4	21.5	22.4	21.5	21.95
20220525	2300	21.7	20.9	21.7	20.9	21.3
20220526	0	21.5	21.2	21.5	21.2	21.35
20220526	100	21.6	21.3	21.6	21.3	21.45
20220526	200	21.7	21.4	21.7	21.4	21.55
20220526	300	21.6	21.3	21.6	21.3	21.45
20220526	400	21.5	21.3	21.5	21.3	21.4
20220526	500	21.4	20.8	21.4	20.8	21.1
20220526	600	20.8	20.2	20.8	20.2	20.5
20220526	700	20.6	20.2	20.6	20.2	20.4
20220526	800	20.2	20	20.2	20	20.1
20220526	900	20.1	20	20.1	20	20.05
20220526	1000	20.1	19.1	20.1	19.1	19.6
20220526	1100	19.1	18.8	19.1	18.8	18.95
20220526	1200	19.2	18.8	19.2	18.8	19
20220526	1300	19.4	17.6	19.4	17.6	18.5
20220526	1400	17.6	16.8	17.6	16.8	17.2
20220526	1500	17.2	16.7	17.2	16.7	16.95
20220526	1600	17.4	16.8	17.4	16.8	17.1
20220526	1700	19.2	17.4	19.2	17.4	18.3
20220526	1800	20.1	19.2	20.1	19.2	19.65
20220526	1900	22.6	20.1	22.6	20.1	21.35

20220526	2000	22.6	21.2	22.6	21.2	21.9
20220526	2100	21.9	21.2	21.9	21.2	21.55
20220526	2200	22.3	21.6	22.3	21.6	21.95
20220526	2300	22.4	21.9	22.4	21.9	22.15
20220527	0	22.1	16.8	22.1	16.8	19.45
20220527	100	16.8	16.4	16.8	16.4	16.6
20220527	200	17.3	16.7	17.3	16.7	17
20220527	300	17.1	16.4	17.1	16.4	16.75
20220527	400	16.4	15.5	16.4	15.5	15.95
20220527	500	15.6	14.7	15.6	14.7	15.15
20220527	600	14.7	14.3	14.7	14.3	14.5
20220527	700	14.5	14.3	14.5	14.3	14.4
20220527	800	14.4	14.1	14.4	14.1	14.25
20220527	900	14.5	14.4	14.5	14.4	14.45
20220527	1000	14.6	14.5	14.6	14.5	14.55
20220527	1100	14.7	14.2	14.7	14.2	14.45
20220527	1200	14.2	14	14.2	14	14.1
20220527	1300	14	13.6	14	13.6	13.8
20220527	1400	14.6	13.8	14.6	13.8	14.2
20220527	1500	16.5	14.6	16.5	14.6	15.55
20220527	1600	17.7	16.2	17.7	16.2	16.95
20220527	1700	18.6	16.1	18.6	16.1	17.35
20220527	1800	19.6	17.5	19.6	17.5	18.55
20220527	1900	19.8	18.8	19.8	18.8	19.3
20220527	2000	20.2	18.8	20.2	18.8	19.5
20220527	2100	19.4	18.7	19.4	18.7	19.05
20220527	2200	18.7	17.6	18.7	17.6	18.15
20220527	2300	17.6	17	17.6	17	17.3
20220528	0	17.2	15.2	17.2	15.2	16.2
20220528	100	15.2	14.7	15.2	14.7	14.95
20220528	200	14.7	14.3	14.7	14.3	14.5
20220528	300	14.3	13.8	14.3	13.8	14.05
20220528	400	13.9	13.8	13.9	13.8	13.85
20220528	500	13.9	13.6	13.9	13.6	13.75
20220528	600	13.5	12.2	13.5	12.2	12.85
20220528	700	12.2	11.8	12.2	11.8	12
20220528	800	12.5	11.8	12.5	11.8	12.15
20220528	900	11.8	10.9	11.8	10.9	11.35
20220528	1000	10.9	10.6	10.9	10.6	10.75
20220528	1100	10.8	10.3	10.8	10.3	10.55
20220528	1200	13.3	10.6	13.3	10.6	11.95
20220528	1300	15.2	13.3	15.2	13.3	14.25
20220528	1400	16.9	15.2	16.9	15.2	16.05
20220528	1500	18.5	16.8	18.5	16.8	17.65
20220528	1600	18.9	18.1	18.9	18.1	18.5
20220528	1700	19.8	18.2	19.8	18.2	19
20220528	1800	20	18.8	20	18.8	19.4
20220528	1900	20.5	19.2	20.5	19.2	19.85
20220528	2000	21	19.3	21	19.3	20.15
20220528	2100	21.3	20.1	21.3	20.1	20.7
20220528	2200	21.2	20.3	21.2	20.3	20.75
20220528	2300	20.9	20.3	20.9	20.3	20.6
20220529	0	20.9	19.3	20.9	19.3	20.1
20220529	100	19.3	17.4	19.3	17.4	18.35
20220529	200	17.4	16	17.4	16	16.7
20220529	300	15.9	15.3	15.9	15.3	15.6
20220529	400	15.3	14.8	15.3	14.8	15.05
20220529	500	14.8	13.8	14.8	13.8	14.3
20220529	600	14.5	13.7	14.5	13.7	14.1
20220529	700	14.3	12.8	14.3	12.8	13.55
20220529	800	13.9	12.8	13.9	12.8	13.35
20220529	900	13.3	13.1	13.3	13.1	13.2
20220529	1000	13.3	12.6	13.3	12.6	12.95
20220529	1100	13	12.2	13	12.2	12.6
20220529	1200	14.2	12.7	14.2	12.7	13.45
20220529	1300	16.9	14.3	16.9	14.3	15.6
20220529	1400	19.9	16.9	19.9	16.9	18.4
20220529	1500	21.9	19.9	21.9	19.9	20.9
20220529	1600	23.3	21.8	23.3	21.8	22.55



20220529	1700	24.5	23.1	24.5	23.1	23.8
20220529	1800	25.5	24.3	25.5	24.3	24.9
20220529	1900	26	25.3	26	25.3	25.65
20220529	2000	26.5	25.7	26.5	25.7	26.1
20220529	2100	26.8	26	26.8	26	26.4
20220529	2200	26.5	26.1	26.5	26.1	26.3
20220529	2300	26.2	25.4	26.2	25.4	25.8
20220530	0	25.5	24.3	25.5	24.3	24.9
20220530	100	24.3	22.5	24.3	22.5	23.4
20220530	200	22.5	20.9	22.5	20.9	21.7
20220530	300	21.8	20.1	21.8	20.1	20.95
20220530	400	20.1	18.9	20.1	18.9	19.5
20220530	500	19.9	18.8	19.9	18.8	19.35
20220530	600	19.1	17.9	19.1	17.9	18.5
20220530	700	18.3	17.3	18.3	17.3	17.8
20220530	800	17.8	17	17.8	17	17.4
20220530	900	17.2	16.8	17.2	16.8	17
20220530	1000	17.8	16.9	17.8	16.9	17.35
20220530	1100	17.3	16.7	17.3	16.7	17
20220530	1200	18.5	16.4	18.5	16.4	17.45
20220530	1300	21.3	18.5	21.3	18.5	19.9
20220530	1400	24.2	21.3	24.2	21.3	22.75
20220530	1500	25.9	24.2	25.9	24.2	25.05
20220530	1600	27.1	25.9	27.1	25.9	26.5
20220530	1700	27.9	26.9	27.9	26.9	27.4
20220530	1800	28.2	27.8	28.2	27.8	28
20220530	1900	28.6	27.9	28.6	27.9	28.25
20220530	2000	29.4	28.3	29.4	28.3	28.85
20220530	2100	29.2	27.7	29.2	27.7	28.45
20220530	2200	28.4	27.7	28.4	27.7	28.05
20220530	2300	28.8	27.3	28.8	27.3	28.05
20220531	0	27.9	26.6	27.9	26.6	27.25
20220531	100	26.7	25.4	26.7	25.4	26.05
20220531	200	25.4	24.2	25.4	24.2	24.8
20220531	300	24.4	23.5	24.4	23.5	23.95
20220531	400	23.6	23.1	23.6	23.1	23.35
20220531	500	23.2	22.5	23.2	22.5	22.85
20220531	600	22.9	22.4	22.9	22.4	22.65
20220531	700	22.5	21.6	22.5	21.6	22.05
20220531	800	21.8	20.3	21.8	20.3	21.05
20220531	900	20.3	19.2	20.3	19.2	19.75
20220531	1000	20.2	19.5	20.2	19.5	19.85
20220531	1100	19.7	19.2	19.7	19.2	19.45
20220531	1200	21.1	19.7	21.1	19.7	20.4
20220531	1300	23.6	21.1	23.6	21.1	22.35
20220531	1400	25.6	23.6	25.6	23.6	24.6
20220531	1500	27.1	25.6	27.1	25.6	26.35
20220531	1600	28.1	27	28.1	27	27.55
20220531	1700	28.6	28	28.6	28	28.3
20220531	1800	29.2	28.6	29.2	28.6	28.9
20220531	1900	29.8	28.9	29.8	28.9	29.35
20220531	2000	29.8	29.2	29.8	29.2	29.5
20220531	2100	29.8	28.9	29.8	28.9	29.35
20220531	2200	30	28.5	30	28.5	29.25
20220531	2300	29.2	28.3	29.2	28.3	28.75
20220601	0	28.3	27.1	28.3	27.1	27.7
20220601	100	27.1	25.7	27.1	25.7	26.4
20220601	200	25.7	23.4	25.7	23.4	24.55
20220601	300	24.6	23.4	24.6	23.4	24
20220601	400	24.1	23.4	24.1	23.4	23.75
20220601	500	24.1	22.7	24.1	22.7	23.4
20220601	600	23.5	22.2	23.5	22.2	22.85
20220601	700	23.1	22.2	23.1	22.2	22.65
20220601	800	22.5	21.3	22.5	21.3	21.9
20220601	900	22.1	21.4	22.1	21.4	21.75
20220601	1000	22.4	21.9	22.4	21.9	22.15
20220601	1100	22.4	22	22.4	22	22.2
20220601	1200	23.1	22	23.1	22	22.55
20220601	1300	24.8	23.1	24.8	23.1	23.95

20220601	1400	26.4	24.3	26.4	24.3	25.35
20220601	1500	27.4	25.8	27.4	25.8	26.6
20220601	1600	28.4	27.1	28.4	27.1	27.75
20220601	1700	28.4	27.4	28.4	27.4	27.9
20220601	1800	28.7	28	28.7	28	28.35
20220601	1900	28.6	26	28.6	26	27.3
20220601	2000	27.7	25.8	27.7	25.8	26.75
20220601	2100	27.5	25.1	27.5	25.1	26.3
20220601	2200	26.5	24.8	26.5	24.8	25.65
20220601	2300	24.8	21.7	24.8	21.7	23.25
20220602	0	21.7	20.1	21.7	20.1	20.9
20220602	100	21.1	20.6	21.1	20.6	20.85
20220602	200	20.6	20	20.6	20	20.3
20220602	300	20.2	19.8	20.2	19.8	20
20220602	400	20	19.8	20	19.8	19.9
20220602	500	19.8	19.4	19.8	19.4	19.6
20220602	600	19.6	19.4	19.6	19.4	19.5
20220602	700	19.8	19.5	19.8	19.5	19.65
20220602	800	19.5	19.2	19.5	19.2	19.35
20220602	900	19.2	19.1	19.2	19.1	19.15
20220602	1000	19.1	18.6	19.1	18.6	18.85
20220602	1100	18.8	18.7	18.8	18.7	18.75
20220602	1200	19.1	18.8	19.1	18.8	18.95
20220602	1300	19.1	18.6	19.1	18.6	18.85
20220602	1400	19.1	18.1	19.1	18.1	18.6
20220602	1500	19.6	18.2	19.6	18.2	18.9
20220602	1600	19.6	18.4	19.6	18.4	19
20220602	1700	21.7	19.6	21.7	19.6	20.65
20220602	1800	22.7	21.4	22.7	21.4	22.05
20220602	1900	23.1	22.2	23.1	22.2	22.65
20220602	2000	23.2	22.5	23.2	22.5	22.85
20220602	2100	23	22.2	23	22.2	22.6
20220602	2200	23.7	22.9	23.7	22.9	23.3
20220602	2300	23.5	21.5	23.5	21.5	22.5
20220603	0	21.6	19.9	21.6	19.9	20.75
20220603	100	20	18.1	20	18.1	19.05
20220603	200	18.1	17	18.1	17	17.55
20220603	300	17.1	16.4	17.1	16.4	16.75
20220603	400	16.6	16	16.6	16	16.3
20220603	500	16.2	15.5	16.2	15.5	15.85
20220603	600	15.9	15	15.9	15	15.45
20220603	700	16.3	15.3	16.3	15.3	15.8
20220603	800	16	14.9	16	14.9	15.45
20220603	900	15	14.6	15	14.6	14.8
20220603	1000	15.1	14.6	15.1	14.6	14.85
20220603	1100	14.8	13	14.8	13	13.9
20220603	1200	15.7	13.1	15.7	13.1	14.4
20220603	1300	18.5	15.6	18.5	15.6	17.05
20220603	1400	20.1	18.5	20.1	18.5	19.3
20220603	1500	21.6	20.1	21.6	20.1	20.85
20220603	1600	22.9	21.5	22.9	21.5	22.2
20220603	1700	23.7	22.8	23.7	22.8	23.25
20220603	1800	24.5	23.7	24.5	23.7	24.1
20220603	1900	25.1	24.3	25.1	24.3	24.7
20220603	2000	25.4	24.9	25.4	24.9	25.15
20220603	2100	25.5	24.6	25.5	24.6	25.05
20220603	2200	25.7	25.2	25.7	25.2	25.45
20220603	2300	25.3	24.8	25.3	24.8	25.05
20220604	0	24.8	23.8	24.8	23.8	24.3
20220604	100	23.9	22.7	23.9	22.7	23.3
20220604	200	22.7	21.5	22.7	21.5	22.1
20220604	300	21.6	20.7	21.6	20.7	21.15
20220604	400	20.9	20.5	20.9	20.5	20.7
20220604	500	20.6	20	20.6	20	20.3
20220604	600	20.1	18.7	20.1	18.7	19.4
20220604	700	19.3	15.7	19.3	15.7	17.5
20220604	800	17.3	15	17.3	15	16.15
20220604	900	16.3	14	16.3	14	15.15
20220604	1000	15.1	11.9	15.1	11.9	13.5

20220604	1100	12.6	11.6	12.6	11.6	12.1
20220604	1200	15.1	12.6	15.1	12.6	13.85
20220604	1300	17.1	14.7	17.1	14.7	15.9
20220604	1400	20.1	17.1	20.1	17.1	18.6
20220604	1500	22.1	20.1	22.1	20.1	21.1
20220604	1600	24.7	22.1	24.7	22.1	23.4
20220604	1700	26.1	24.7	26.1	24.7	25.4
20220604	1800	26.7	26	26.7	26	26.35
20220604	1900	26.9	26.4	26.9	26.4	26.65
20220604	2000	27	26.6	27	26.6	26.8
20220604	2100	26.9	26.5	26.9	26.5	26.7
20220604	2200	26.8	26.2	26.8	26.2	26.5
20220604	2300	26.3	24.8	26.3	24.8	25.55
20220605	0	24.8	23.3	24.8	23.3	24.05
20220605	100	23.5	21.3	23.5	21.3	22.4
20220605	200	21.3	18.6	21.3	18.6	19.95
20220605	300	19.3	17.7	19.3	17.7	18.5
20220605	400	18.8	16.8	18.8	16.8	17.8
20220605	500	18.6	15.5	18.6	15.5	17.05
20220605	600	16.7	15.1	16.7	15.1	15.9
20220605	700	15.1	13.9	15.1	13.9	14.5
20220605	800	15	13.6	15	13.6	14.3
20220605	900	14.8	13.4	14.8	13.4	14.1
20220605	1000	14.7	13.5	14.7	13.5	14.1
20220605	1100	14	13.4	14	13.4	13.7
20220605	1200	15.1	13.8	15.1	13.8	14.45
20220605	1300	17.4	15.1	17.4	15.1	16.25
20220605	1400	20.6	17.4	20.6	17.4	19
20220605	1500	23.9	20.6	23.9	20.6	22.25
20220605	1600	25.8	23.9	25.8	23.9	24.85
20220605	1700	26.7	25.6	26.7	25.6	26.15
20220605	1800	27.2	25.7	27.2	25.7	26.45
20220605	1900	27.5	25.4	27.5	25.4	26.45
20220605	2000	27.5	26.1	27.5	26.1	26.8
20220605	2100	27.4	25.6	27.4	25.6	26.5
20220605	2200	26.9	25.8	26.9	25.8	26.35
20220605	2300	26.6	25.6	26.6	25.6	26.1
20220606	0	25.7	25.2	25.7	25.2	25.45
20220606	100	25.2	23.4	25.2	23.4	24.3
20220606	200	23.8	21.8	23.8	21.8	22.8
20220606	300	21.8	19.9	21.8	19.9	20.85
20220606	400	20.8	19.5	20.8	19.5	20.15
20220606	500	20.4	18.9	20.4	18.9	19.65
20220606	600	18.9	17.5	18.9	17.5	18.2
20220606	700	18.4	15.8	18.4	15.8	17.1
20220606	800	16.8	15.6	16.8	15.6	16.2
20220606	900	16.9	15.1	16.9	15.1	16
20220606	1000	16.7	15.1	16.7	15.1	15.9
20220606	1100	16.1	15.1	16.1	15.1	15.6
20220606	1200	18	15.2	18	15.2	16.6
20220606	1300	21	18	21	18	19.5
20220606	1400	23.6	21	23.6	21	22.3
20220606	1500	24.3	23	24.3	23	23.65
20220606	1600	25.8	24.3	25.8	24.3	25.05
20220606	1700	26.6	25.4	26.6	25.4	26
20220606	1800	26.6	19.2	26.6	19.2	22.9
20220606	1900	20.5	19.1	20.5	19.1	19.8
20220606	2000	22.1	20.5	22.1	20.5	21.3
20220606	2100	22.4	22.1	22.4	22.1	22.25
20220606	2200	22.7	21.3	22.7	21.3	22
20220606	2300	21.3	20.1	21.3	20.1	20.7
20220607	0	20.1	19.7	20.1	19.7	19.9
20220607	100	19.8	19.2	19.8	19.2	19.5
20220607	200	19.2	18.8	19.2	18.8	19
20220607	300	18.9	18.6	18.9	18.6	18.75
20220607	400	18.6	18.4	18.6	18.4	18.5
20220607	500	18.5	18.4	18.5	18.4	18.45
20220607	600	18.6	18.5	18.6	18.5	18.55
20220607	700	18.6	18.5	18.6	18.5	18.55

20220607	800	18.7	18.5	18.7	18.5	18.6
20220607	900	18.8	18.7	18.8	18.7	18.75
20220607	1000	18.9	18.8	18.9	18.8	18.85
20220607	1100	18.9	18.9	18.9	18.9	18.9
20220607	1200	19.3	19	19.3	19	19.15
20220607	1300	19.9	19.3	19.9	19.3	19.6
20220607	1400	20.7	19.9	20.7	19.9	20.3
20220607	1500	22.7	20.8	22.7	20.8	21.75
20220607	1600	23.9	22.6	23.9	22.6	23.25
20220607	1700	24.8	23.4	24.8	23.4	24.1
20220607	1800	25.2	23.9	25.2	23.9	24.55
20220607	1900	25.6	24.6	25.6	24.6	25.1
20220607	2000	25.2	24	25.2	24	24.6
20220607	2100	26.4	25	26.4	25	25.7
20220607	2200	26.8	26.1	26.8	26.1	26.45
20220607	2300	26.7	26.1	26.7	26.1	26.4
20220608	0	26.4	25.8	26.4	25.8	26.1
20220608	100	25.8	23.2	25.8	23.2	24.5
20220608	200	23.3	22.4	23.3	22.4	22.85
20220608	300	22.6	21.6	22.6	21.6	22.1
20220608	400	21.7	20.3	21.7	20.3	21
20220608	500	20.9	20.2	20.9	20.2	20.55
20220608	600	20.2	19.5	20.2	19.5	19.85
20220608	700	19.6	18.8	19.6	18.8	19.2
20220608	800	18.9	18	18.9	18	18.45
20220608	900	18.1	17.4	18.1	17.4	17.75
20220608	1000	17.4	16.6	17.4	16.6	17
20220608	1100	17	15	17	15	16
20220608	1200	17.7	15.9	17.7	15.9	16.8
20220608	1300	18.9	17.7	18.9	17.7	18.3
20220608	1400	21.3	18.7	21.3	18.7	20
20220608	1500	21.3	20.8	21.3	20.8	21.05
20220608	1600	21.5	20.5	21.5	20.5	21
20220608	1700	22	20.7	22	20.7	21.35
20220608	1800	24.5	21.9	24.5	21.9	23.2
20220608	1900	27.6	24.4	27.6	24.4	26
20220608	2000	28.2	26.6	28.2	26.6	27.4
20220608	2100	28.2	27.4	28.2	27.4	27.8
20220608	2200	28.1	25.7	28.1	25.7	26.9
20220608	2300	25.8	24.6	25.8	24.6	25.2
20220609	0	24.7	22.2	24.7	22.2	23.45
20220609	100	22.2	20.7	22.2	20.7	21.45
20220609	200	20.8	19.3	20.8	19.3	20.05
20220609	300	19.3	17.6	19.3	17.6	18.45
20220609	400	17.6	16.5	17.6	16.5	17.05
20220609	500	16.8	16.1	16.8	16.1	16.45
20220609	600	16.4	15.6	16.4	15.6	16
20220609	700	15.8	14.9	15.8	14.9	15.35
20220609	800	15	14.5	15	14.5	14.75
20220609	900	14.5	14	14.5	14	14.25
20220609	1000	14.3	13.6	14.3	13.6	13.95
20220609	1100	13.7	13.1	13.7	13.1	13.4
20220609	1200	14.4	13.2	14.4	13.2	13.8
20220609	1300	15.8	14.4	15.8	14.4	15.1
20220609	1400	16.7	15.8	16.7	15.8	16.25
20220609	1500	18.8	16.6	18.8	16.6	17.7
20220609	1600	20.4	18.7	20.4	18.7	19.55
20220609	1700	22.2	20.2	22.2	20.2	21.2
20220609	1800	23.2	22	23.2	22	22.6
20220609	1900	23.9	22.9	23.9	22.9	23.4
20220609	2000	24.4	23.8	24.4	23.8	24.1
20220609	2100	24.4	23.7	24.4	23.7	24.05
20220609	2200	24.6	24	24.6	24	24.3
20220609	2300	24.4	22.5	24.4	22.5	23.45
20220610	0	23.2	22.3	23.2	22.3	22.75
20220610	100	22.8	22	22.8	22	22.4
20220610	200	22.2	20.5	22.2	20.5	21.35
20220610	300	20.9	20.1	20.9	20.1	20.5
20220610	400	20.6	19.2	20.6	19.2	19.9

20220610	500	19.6	19	19.6	19	19.3
20220610	600	19.3	18.6	19.3	18.6	18.95
20220610	700	18.8	17.7	18.8	17.7	18.25
20220610	800	18.2	16.7	18.2	16.7	17.45
20220610	900	17	16.2	17	16.2	16.6
20220610	1000	16.9	15.9	16.9	15.9	16.4
20220610	1100	16.3	15.8	16.3	15.8	16.05
20220610	1200	17.5	16	17.5	16	16.75
20220610	1300	18.1	17.5	18.1	17.5	17.8
20220610	1400	19.5	18.1	19.5	18.1	18.8
20220610	1500	20.2	19.5	20.2	19.5	19.85
20220610	1600	20.4	19.8	20.4	19.8	20.1
20220610	1700	20.3	19.7	20.3	19.7	20
20220610	1800	19.8	19.2	19.8	19.2	19.5
20220610	1900	20.5	19.3	20.5	19.3	19.9
20220610	2000	21	20.2	21	20.2	20.6
20220610	2100	20.5	19.6	20.5	19.6	20.05
20220610	2200	20.6	19.8	20.6	19.8	20.2
20220610	2300	20.2	19.3	20.2	19.3	19.75
20220611	0	19.3	18.9	19.3	18.9	19.1
20220611	100	18.9	18.3	18.9	18.3	18.6
20220611	200	18.3	17.9	18.3	17.9	18.1
20220611	300	18	17.5	18	17.5	17.75
20220611	400	17.7	17.3	17.7	17.3	17.5
20220611	500	17.4	17.1	17.4	17.1	17.25
20220611	600	17.2	16.6	17.2	16.6	16.9
20220611	700	16.6	15.3	16.6	15.3	15.95
20220611	800	15.3	14.6	15.3	14.6	14.95
20220611	900	14.6	14.1	14.6	14.1	14.35
20220611	1000	14.6	14.2	14.6	14.2	14.4
20220611	1100	14.9	14.6	14.9	14.6	14.75
20220611	1200	15.9	14.9	15.9	14.9	15.4
20220611	1300	18.1	15.9	18.1	15.9	17
20220611	1400	19.7	18	19.7	18	18.85
20220611	1500	21.3	19.7	21.3	19.7	20.5
20220611	1600	23.4	21.3	23.4	21.3	22.35
20220611	1700	24.5	23.3	24.5	23.3	23.9
20220611	1800	25.4	24.3	25.4	24.3	24.85
20220611	1900	26	24.5	26	24.5	25.25
20220611	2000	25.1	24.4	25.1	24.4	24.75
20220611	2100	25.8	23.8	25.8	23.8	24.8
20220611	2200	25.6	24.7	25.6	24.7	25.15
20220611	2300	25	23.8	25	23.8	24.4
20220612	0	24.6	24	24.6	24	24.3
20220612	100	24.3	22.8	24.3	22.8	23.55
20220612	200	22.9	22.6	22.9	22.6	22.75
20220612	300	22.9	21.8	22.9	21.8	22.35
20220612	400	22.1	21.8	22.1	21.8	21.95
20220612	500	21.9	21.5	21.9	21.5	21.7
20220612	600	21.9	21.6	21.9	21.6	21.75
20220612	700	22.2	21.6	22.2	21.6	21.9
20220612	800	22.5	22.2	22.5	22.2	22.35
20220612	900	22.6	22.3	22.6	22.3	22.45
20220612	1000	22.5	22.1	22.5	22.1	22.3
20220612	1100	22.2	21.4	22.2	21.4	21.8
20220612	1200	21.7	20.9	21.7	20.9	21.3
20220612	1300	22.1	20.9	22.1	20.9	21.5
20220612	1400	22.9	22.1	22.9	22.1	22.5
20220612	1500	25.4	22.9	25.4	22.9	24.15
20220612	1600	26.8	25.4	26.8	25.4	26.1
20220612	1700	27	26.6	27	26.6	26.8
20220612	1800	26.9	26.4	26.9	26.4	26.65
20220612	1900	28.8	26.9	28.8	26.9	27.85
20220612	2000	28.9	27.4	28.9	27.4	28.15
20220612	2100	29.2	28.2	29.2	28.2	28.7
20220612	2200	28.3	27	28.3	27	27.65
20220612	2300	27.9	26.9	27.9	26.9	27.4
20220613	0	27.7	27.3	27.7	27.3	27.5
20220613	100	27.4	25.7	27.4	25.7	26.55

20220613	200	26.2	25.2	26.2	25.2	25.7
20220613	300	25.6	25.1	25.6	25.1	25.35
20220613	400	25.6	23.9	25.6	23.9	24.75
20220613	500	24.1	23.5	24.1	23.5	23.8
20220613	600	24	23.7	24	23.7	23.85
20220613	700	23.9	22.7	23.9	22.7	23.3
20220613	800	23.5	22.5	23.5	22.5	23
20220613	900	23.4	22.8	23.4	22.8	23.1
20220613	1000	23.1	22.1	23.1	22.1	22.6
20220613	1100	22.8	22.5	22.8	22.5	22.65
20220613	1200	23.8	22.8	23.8	22.8	23.3
20220613	1300	27	23.8	27	23.8	25.4
20220613	1400	28.9	27	28.9	27	27.95
20220613	1500	30	28.8	30	28.8	29.4
20220613	1600	30.9	29.9	30.9	29.9	30.4
20220613	1700	31.6	30.2	31.6	30.2	30.9
20220613	1800	31.6	30.7	31.6	30.7	31.15
20220613	1900	32.3	31	32.3	31	31.65
20220613	2000	32.6	31.6	32.6	31.6	32.1
20220613	2100	33	32.4	33	32.4	32.7
20220613	2200	32.4	31.5	32.4	31.5	31.95
20220613	2300	32.7	31.9	32.7	31.9	32.3
20220614	0	31.9	30.4	31.9	30.4	31.15
20220614	100	30.6	29.7	30.6	29.7	30.15
20220614	200	29.8	29.2	29.8	29.2	29.5
20220614	300	29.4	29.2	29.4	29.2	29.3
20220614	400	29.4	28.6	29.4	28.6	29
20220614	500	29	28.6	29	28.6	28.8
20220614	600	28.8	28.5	28.8	28.5	28.65
20220614	700	28.5	27.8	28.5	27.8	28.15
20220614	800	28	27.5	28	27.5	27.75
20220614	900	27.5	27	27.5	27	27.25
20220614	1000	27.1	26.5	27.1	26.5	26.8
20220614	1100	26.5	26.2	26.5	26.2	26.35
20220614	1200	26.3	26	26.3	26	26.15
20220614	1300	27.1	26.3	27.1	26.3	26.7
20220614	1400	28.4	27	28.4	27	27.7
20220614	1500	30.1	27.6	30.1	27.6	28.85
20220614	1600	30.6	29.6	30.6	29.6	30.1
20220614	1700	31.7	30.2	31.7	30.2	30.95
20220614	1800	31.6	29.7	31.6	29.7	30.65
20220614	1900	32.2	31.1	32.2	31.1	31.65
20220614	2000	32.8	32.1	32.8	32.1	32.45
20220614	2100	33	32.4	33	32.4	32.7
20220614	2200	33.1	32.8	33.1	32.8	32.95
20220614	2300	33	32.2	33	32.2	32.6
20220615	0	32.2	31.1	32.2	31.1	31.65
20220615	100	31.1	29.8	31.1	29.8	30.45
20220615	200	29.9	28.6	29.9	28.6	29.25
20220615	300	28.6	27.5	28.6	27.5	28.05
20220615	400	27.6	27.2	27.6	27.2	27.4
20220615	500	27.3	26.7	27.3	26.7	27
20220615	600	26.9	26.6	26.9	26.6	26.75
20220615	700	26.8	26.1	26.8	26.1	26.45
20220615	800	26.3	25.7	26.3	25.7	26
20220615	900	26	25.5	26	25.5	25.75
20220615	1000	25.7	24.9	25.7	24.9	25.3
20220615	1100	25	24.7	25	24.7	24.85
20220615	1200	25.8	24.9	25.8	24.9	25.35
20220615	1300	26.9	25.8	26.9	25.8	26.35
20220615	1400	28	26.9	28	26.9	27.45
20220615	1500	29.5	28	29.5	28	28.75
20220615	1600	30.4	29.3	30.4	29.3	29.85
20220615	1700	31.3	30.3	31.3	30.3	30.8
20220615	1800	32.1	31.1	32.1	31.1	31.6
20220615	1900	32.5	31.9	32.5	31.9	32.2
20220615	2000	32.6	32.4	32.6	32.4	32.5
20220615	2100	32.9	32.4	32.9	32.4	32.65
20220615	2200	32.7	32	32.7	32	32.35

20220615	2300	32	31.4	32	31.4	31.7
20220616	0	31.4	30.3	31.4	30.3	30.85
20220616	100	30.3	28.9	30.3	28.9	29.6
20220616	200	28.9	28.2	28.9	28.2	28.55
20220616	300	28.4	27.8	28.4	27.8	28.1
20220616	400	28	27.5	28	27.5	27.75
20220616	500	27.8	27.2	27.8	27.2	27.5
20220616	600	27.7	27.2	27.7	27.2	27.45
20220616	700	27.8	27.4	27.8	27.4	27.6
20220616	800	27.6	27.3	27.6	27.3	27.45
20220616	900	27.3	26.4	27.3	26.4	26.85
20220616	1000	26.4	25.3	26.4	25.3	25.85
20220616	1100	25.3	24.9	25.3	24.9	25.1
20220616	1200	26	25.1	26	25.1	25.55
20220616	1300	27	26	27	26	26.5
20220616	1400	28	26.3	28	26.3	27.15
20220616	1500	29.5	27.8	29.5	27.8	28.65
20220616	1600	30.4	29.5	30.4	29.5	29.95
20220616	1700	31.1	30.3	31.1	30.3	30.7
20220616	1800	31.6	30.4	31.6	30.4	31
20220616	1900	31.8	31	31.8	31	31.4
20220616	2000	32.2	31.1	32.2	31.1	31.65
20220616	2100	32.4	31.3	32.4	31.3	31.85
20220616	2200	32.7	32	32.7	32	32.35
20220616	2300	32.5	32	32.5	32	32.25
20220617	0	32	30.4	32	30.4	31.2
20220617	100	30.4	28.8	30.4	28.8	29.6
20220617	200	28.8	27.2	28.8	27.2	28
20220617	300	28.3	27.3	28.3	27.3	27.8
20220617	400	28.4	27.2	28.4	27.2	27.8
20220617	500	28.1	27.6	28.1	27.6	27.85
20220617	600	27.7	26.6	27.7	26.6	27.15
20220617	700	27.4	27	27.4	27	27.2
20220617	800	27.2	26.1	27.2	26.1	26.65
20220617	900	26.4	26.1	26.4	26.1	26.25
20220617	1000	26.5	25.9	26.5	25.9	26.2
20220617	1100	26	25.4	26	25.4	25.7
20220617	1200	25.6	25.4	25.6	25.4	25.5
20220617	1300	25.6	25.1	25.6	25.1	25.35
20220617	1400	25.2	20.4	25.2	20.4	22.8
20220617	1500	20.5	20.1	20.5	20.1	20.3
20220617	1600	20.9	20.4	20.9	20.4	20.65
20220617	1700	23.8	20.9	23.8	20.9	22.35
20220617	1800	26	23.8	26	23.8	24.9
20220617	1900	27.7	25.7	27.7	25.7	26.7
20220617	2000	28.7	27.6	28.7	27.6	28.15
20220617	2100	28.9	28.4	28.9	28.4	28.65
20220617	2200	28.8	28.3	28.8	28.3	28.55
20220617	2300	28.8	28.4	28.8	28.4	28.6
20220618	0	28.7	28.4	28.7	28.4	28.55
20220618	100	28.5	25.7	28.5	25.7	27.1
20220618	200	25.7	24	25.7	24	24.85
20220618	300	24	22.9	24	22.9	23.45
20220618	400	23.9	23.1	23.9	23.1	23.5
20220618	500	23.3	22.1	23.3	22.1	22.7
20220618	600	22.1	21	22.1	21	21.55
20220618	700	21.2	20.4	21.2	20.4	20.8
20220618	800	20.4	19.6	20.4	19.6	20
20220618	900	19.9	18.3	19.9	18.3	19.1
20220618	1000	18.3	17.7	18.3	17.7	18
20220618	1100	18.1	17.5	18.1	17.5	17.8
20220618	1200	18.7	17.6	18.7	17.6	18.15
20220618	1300	18.9	18.7	18.9	18.7	18.8
20220618	1400	19.4	18.8	19.4	18.8	19.1
20220618	1500	20.5	19.3	20.5	19.3	19.9
20220618	1600	21.6	20.4	21.6	20.4	21
20220618	1700	22.8	21.4	22.8	21.4	22.1
20220618	1800	23.4	22.4	23.4	22.4	22.9
20220618	1900	24.1	23.3	24.1	23.3	23.7

20220618	2000	24.7	24	24.7	24	24.35
20220618	2100	25	24.5	25	24.5	24.75
20220618	2200	25.1	24.8	25.1	24.8	24.95
20220618	2300	24.9	24.5	24.9	24.5	24.7
20220619	0	24.6	23.7	24.6	23.7	24.15
20220619	100	23.8	21.3	23.8	21.3	22.55
20220619	200	21.3	18.4	21.3	18.4	19.85
20220619	300	18.5	16.3	18.5	16.3	17.4
20220619	400	19	16.2	19	16.2	17.6
20220619	500	18.3	16.9	18.3	16.9	17.6
20220619	600	16.9	15.7	16.9	15.7	16.3
20220619	700	15.9	15.1	15.9	15.1	15.5
20220619	800	15.4	14.2	15.4	14.2	14.8
20220619	900	15.1	13.7	15.1	13.7	14.4
20220619	1000	14.5	12.7	14.5	12.7	13.6
20220619	1100	13.9	12.4	13.9	12.4	13.15
20220619	1200	15.5	13.4	15.5	13.4	14.45
20220619	1300	17.5	15.5	17.5	15.5	16.5
20220619	1400	19.7	17.5	19.7	17.5	18.6
20220619	1500	20.9	19.7	20.9	19.7	20.3
20220619	1600	22.1	20.9	22.1	20.9	21.5
20220619	1700	23.4	21.9	23.4	21.9	22.65
20220619	1800	24.1	23	24.1	23	23.55
20220619	1900	24.5	23.6	24.5	23.6	24.05
20220619	2000	25.3	24.5	25.3	24.5	24.9
20220619	2100	25.5	24.9	25.5	24.9	25.2
20220619	2200	25.8	25.4	25.8	25.4	25.6
20220619	2300	25.6	25.1	25.6	25.1	25.35
20220620	0	25.1	24	25.1	24	24.55
20220620	100	24.1	21	24.1	21	22.55
20220620	200	21	18.8	21	18.8	19.9
20220620	300	19.7	17.6	19.7	17.6	18.65
20220620	400	17.9	16.4	17.9	16.4	17.15
20220620	500	17.2	15.3	17.2	15.3	16.25
20220620	600	17.7	15.7	17.7	15.7	16.7
20220620	700	15.9	14.3	15.9	14.3	15.1
20220620	800	15.1	13.5	15.1	13.5	14.3
20220620	900	15	13.2	15	13.2	14.1
20220620	1000	14.6	13	14.6	13	13.8
20220620	1100	14.5	12.5	14.5	12.5	13.5
20220620	1200	14.1	12.7	14.1	12.7	13.4
20220620	1300	17.4	13.2	17.4	13.2	15.3
20220620	1400	20.7	17.5	20.7	17.5	19.1
20220620	1500	22.8	20.7	22.8	20.7	21.75
20220620	1600	25.2	22.7	25.2	22.7	23.95
20220620	1700	26.6	25.1	26.6	25.1	25.85
20220620	1800	27.8	26.6	27.8	26.6	27.2
20220620	1900	28.6	27.7	28.6	27.7	28.15
20220620	2000	29	28.5	29	28.5	28.75
20220620	2100	29.3	28.9	29.3	28.9	29.1
20220620	2200	29.4	29	29.4	29	29.2
20220620	2300	29.1	28.5	29.1	28.5	28.8
20220621	0	28.5	27.5	28.5	27.5	28
20220621	100	27.5	24.5	27.5	24.5	26
20220621	200	25.6	24.6	25.6	24.6	25.1
20220621	300	25.2	23.2	25.2	23.2	24.2
20220621	400	23.8	20.4	23.8	20.4	22.1
20220621	500	23.2	21.8	23.2	21.8	22.5
20220621	600	23.3	19.9	23.3	19.9	21.6
20220621	700	20.8	17.2	20.8	17.2	19
20220621	800	18.2	16.1	18.2	16.1	17.15
20220621	900	17.5	16.3	17.5	16.3	16.9
20220621	1000	17.2	16.1	17.2	16.1	16.65
20220621	1100	17	16.4	17	16.4	16.7
20220621	1200	17.7	16.3	17.7	16.3	17
20220621	1300	23.2	17.7	23.2	17.7	20.45
20220621	1400	25.3	23.2	25.3	23.2	24.25
20220621	1500	27.4	25.3	27.4	25.3	26.35
20220621	1600	28.8	27.4	28.8	27.4	28.1



20220621	1700	30.1	28.9	30.1	28.9	29.5
20220621	1800	31.1	30	31.1	30	30.55
20220621	1900	31.7	30.9	31.7	30.9	31.3
20220621	2000	32.1	31.5	32.1	31.5	31.8
20220621	2100	32.1	31.8	32.1	31.8	31.95
20220621	2200	32.1	31.9	32.1	31.9	32
20220621	2300	31.9	31.3	31.9	31.3	31.6
20220622	0	31.3	30.3	31.3	30.3	30.8
20220622	100	30.3	28.1	30.3	28.1	29.2
20220622	200	28.8	27	28.8	27	27.9
20220622	300	27.1	26.4	27.1	26.4	26.75
20220622	400	26.8	25.8	26.8	25.8	26.3
20220622	500	26.1	25.6	26.1	25.6	25.85
20220622	600	25.6	24.8	25.6	24.8	25.2
20220622	700	24.9	24.3	24.9	24.3	24.6
20220622	800	25.1	23.7	25.1	23.7	24.4
20220622	900	23.7	22.8	23.7	22.8	23.25
20220622	1000	23.1	21.6	23.1	21.6	22.35
20220622	1100	22.1	21.1	22.1	21.1	21.6
20220622	1200	24.3	21.2	24.3	21.2	22.75
20220622	1300	26.4	24.3	26.4	24.3	25.35
20220622	1400	27.9	26.4	27.9	26.4	27.15
20220622	1500	29.2	27.9	29.2	27.9	28.55
20220622	1600	30.6	29.1	30.6	29.1	29.85
20220622	1700	31.6	30.5	31.6	30.5	31.05
20220622	1800	32.3	31.4	32.3	31.4	31.85
20220622	1900	32.6	31.9	32.6	31.9	32.25
20220622	2000	32.9	31.8	32.9	31.8	32.35
20220622	2100	33	22.2	33	22.2	27.6
20220622	2200	26.9	22.4	26.9	22.4	24.65
20220622	2300	29.7	26.9	29.7	26.9	28.3
20220623	0	29.8	28.1	29.8	28.1	28.95
20220623	100	28.1	26.6	28.1	26.6	27.35
20220623	200	26.6	23.9	26.6	23.9	25.25
20220623	300	24.6	23.9	24.6	23.9	24.25
20220623	400	24.5	22.9	24.5	22.9	23.7
20220623	500	22.9	22.1	22.9	22.1	22.5
20220623	600	22.6	21.5	22.6	21.5	22.05
20220623	700	21.5	20.4	21.5	20.4	20.95
20220623	800	21.2	20.2	21.2	20.2	20.7
20220623	900	20.3	19.7	20.3	19.7	20
20220623	1000	20.4	20	20.4	20	20.2
20220623	1100	20	19.2	20	19.2	19.6
20220623	1200	20.6	19.6	20.6	19.6	20.1
20220623	1300	22.8	20.6	22.8	20.6	21.7
20220623	1400	24.1	22.8	24.1	22.8	23.45
20220623	1500	25.6	24.1	25.6	24.1	24.85
20220623	1600	26.5	25.5	26.5	25.5	26
20220623	1700	27.1	26.3	27.1	26.3	26.7
20220623	1800	27.7	26.8	27.7	26.8	27.25
20220623	1900	28.5	27.7	28.5	27.7	28.1
20220623	2000	28.9	28.2	28.9	28.2	28.55
20220623	2100	29	28.6	29	28.6	28.8
20220623	2200	29.2	28.7	29.2	28.7	28.95
20220623	2300	29.1	28.1	29.1	28.1	28.6
20220624	0	28.4	26.5	28.4	26.5	27.45
20220624	100	26.5	23.7	26.5	23.7	25.1
20220624	200	24.7	21.5	24.7	21.5	23.1
20220624	300	22.5	20.9	22.5	20.9	21.7
20220624	400	22.5	18.9	22.5	18.9	20.7
20220624	500	20.9	18.6	20.9	18.6	19.75
20220624	600	19.5	17.7	19.5	17.7	18.6
20220624	700	17.7	16.9	17.7	16.9	17.3
20220624	800	17.7	16.8	17.7	16.8	17.25
20220624	900	17.7	17.2	17.7	17.2	17.45
20220624	1000	17.5	16.9	17.5	16.9	17.2
20220624	1100	17.1	16.4	17.1	16.4	16.75
20220624	1200	18.8	16.4	18.8	16.4	17.6
20220624	1300	21.6	18.8	21.6	18.8	20.2

20220624	1400	24.2	21.6	24.2	21.6	22.9
20220624	1500	26	24.2	26	24.2	25.1
20220624	1600	27.7	26	27.7	26	26.85
20220624	1700	29.1	27.5	29.1	27.5	28.3
20220624	1800	29.3	28.4	29.3	28.4	28.85
20220624	1900	30.3	29.2	30.3	29.2	29.75
20220624	2000	30.2	29.4	30.2	29.4	29.8
20220624	2100	30.1	28.6	30.1	28.6	29.35
20220624	2200	28.9	27.7	28.9	27.7	28.3
20220624	2300	27.9	26.4	27.9	26.4	27.15
20220625	0	28.1	26.1	28.1	26.1	27.1
20220625	100	28.1	24.1	28.1	24.1	26.1
20220625	200	24.1	21.5	24.1	21.5	22.8
20220625	300	22.6	20.1	22.6	20.1	21.35
20220625	400	20.9	19.8	20.9	19.8	20.35
20220625	500	20.4	18.7	20.4	18.7	19.55
20220625	600	18.9	18	18.9	18	18.45
20220625	700	18.8	17.5	18.8	17.5	18.15
20220625	800	18.3	17	18.3	17	17.65
20220625	900	17	16.6	17	16.6	16.8
20220625	1000	17	16.4	17	16.4	16.7
20220625	1100	17.2	16.5	17.2	16.5	16.85
20220625	1200	18.8	16.7	18.8	16.7	17.75
20220625	1300	20.2	18.8	20.2	18.8	19.5
20220625	1400	21.3	20.2	21.3	20.2	20.75
20220625	1500	23.3	21.3	23.3	21.3	22.3
20220625	1600	25.2	23.3	25.2	23.3	24.25
20220625	1700	27.8	25.2	27.8	25.2	26.5
20220625	1800	28.7	27.8	28.7	27.8	28.25
20220625	1900	29.3	28.6	29.3	28.6	28.95
20220625	2000	29.1	28.6	29.1	28.6	28.85
20220625	2100	28.9	28.4	28.9	28.4	28.65
20220625	2200	28.8	28.1	28.8	28.1	28.45
20220625	2300	28.4	27.6	28.4	27.6	28
20220626	0	28.8	26.2	28.8	26.2	27.5
20220626	100	26.4	25.6	26.4	25.6	26
20220626	200	26.2	25.5	26.2	25.5	25.85
20220626	300	25.9	25.3	25.9	25.3	25.6
20220626	400	25.3	24.5	25.3	24.5	24.9
20220626	500	25.1	24.3	25.1	24.3	24.7
20220626	600	24.5	24	24.5	24	24.25
20220626	700	24.9	23.9	24.9	23.9	24.4
20220626	800	25.3	22.5	25.3	22.5	23.9
20220626	900	24.9	22	24.9	22	23.45
20220626	1000	22	21.1	22	21.1	21.55
20220626	1100	21.2	20.9	21.2	20.9	21.05
20220626	1200	21.1	20.2	21.1	20.2	20.65
20220626	1300	21	20.2	21	20.2	20.6
20220626	1400	22.4	21	22.4	21	21.7
20220626	1500	24.7	22.4	24.7	22.4	23.55
20220626	1600	26.3	24.7	26.3	24.7	25.5
20220626	1700	27.6	26.3	27.6	26.3	26.95
20220626	1800	27.4	25.2	27.4	25.2	26.3
20220626	1900	25.4	24.9	25.4	24.9	25.15
20220626	2000	27.2	24.3	27.2	24.3	25.75
20220626	2100	27.5	26.6	27.5	26.6	27.05
20220626	2200	27.6	26.8	27.6	26.8	27.2
20220626	2300	27.6	25.9	27.6	25.9	26.75
20220627	0	26	25.4	26	25.4	25.7
20220627	100	25.4	23.6	25.4	23.6	24.5
20220627	200	23.6	22.4	23.6	22.4	23
20220627	300	22.4	20.8	22.4	20.8	21.6
20220627	400	20.8	19.4	20.8	19.4	20.1
20220627	500	19.5	18.7	19.5	18.7	19.1
20220627	600	18.7	18	18.7	18	18.35
20220627	700	18.2	17.7	18.2	17.7	17.95
20220627	800	18	17.4	18	17.4	17.7
20220627	900	17.4	16.7	17.4	16.7	17.05
20220627	1000	16.7	16	16.7	16	16.35

20220627	1100	16.1	15.4	16.1	15.4	15.75
20220627	1200	16.9	15.6	16.9	15.6	16.25
20220627	1300	19.2	17	19.2	17	18.1
20220627	1400	21	19.3	21	19.3	20.15
20220627	1500	22.1	21	22.1	21	21.55
20220627	1600	23.4	22	23.4	22	22.7
20220627	1700	23.9	23.2	23.9	23.2	23.55
20220627	1800	24.2	23.5	24.2	23.5	23.85
20220627	1900	25	23.9	25	23.9	24.45
20220627	2000	25.4	24.5	25.4	24.5	24.95
20220627	2100	25.5	25	25.5	25	25.25
20220627	2200	25.3	24.9	25.3	24.9	25.1
20220627	2300	25	24.4	25	24.4	24.7
20220628	0	24.4	23.2	24.4	23.2	23.8
20220628	100	23.2	21	23.2	21	22.1
20220628	200	20.9	18.6	20.9	18.6	19.75
20220628	300	18.6	17.8	18.6	17.8	18.2
20220628	400	18	17.2	18	17.2	17.6
20220628	500	17.7	16.8	17.7	16.8	17.25
20220628	600	16.9	15.3	16.9	15.3	16.1
20220628	700	16.3	15	16.3	15	15.65
20220628	800	16.1	15	16.1	15	15.55
20220628	900	15.3	14.5	15.3	14.5	14.9
20220628	1000	14.9	13.2	14.9	13.2	14.05
20220628	1100	13.7	12.4	13.7	12.4	13.05
20220628	1200	13.9	12.2	13.9	12.2	13.05
20220628	1300	17	13.9	17	13.9	15.45
20220628	1400	19.8	17.1	19.8	17.1	18.45
20220628	1500	20.5	19.7	20.5	19.7	20.1
20220628	1600	21.8	20.4	21.8	20.4	21.1
20220628	1700	23	21.1	23	21.1	22.05
20220628	1800	23.6	22.8	23.6	22.8	23.2
20220628	1900	24.7	23.3	24.7	23.3	24
20220628	2000	25	23.9	25	23.9	24.45
20220628	2100	25.2	24.3	25.2	24.3	24.75
20220628	2200	25.2	24	25.2	24	24.6
20220628	2300	25.2	24.5	25.2	24.5	24.85
20220629	0	24.7	23.5	24.7	23.5	24.1
20220629	100	23.5	21	23.5	21	22.25
20220629	200	21	19.2	21	19.2	20.1
20220629	300	19.5	17.5	19.5	17.5	18.5
20220629	400	19	16.1	19	16.1	17.55
20220629	500	17.1	14.3	17.1	14.3	15.7
20220629	600	14.4	13.3	14.4	13.3	13.85
20220629	700	14.6	12.5	14.6	12.5	13.55
20220629	800	13.2	11.5	13.2	11.5	12.35
20220629	900	12.2	11	12.2	11	11.6
20220629	1000	11.6	10.3	11.6	10.3	10.95
20220629	1100	12	10.2	12	10.2	11.1
20220629	1200	-9999	-9999	14.2	11.55	12.875
20220629	1300	16.4	12.9	16.4	12.9	14.65
20220629	1400	20.9	16.4	20.9	16.4	18.65
20220629	1500	23.5	20.8	23.5	20.8	22.15
20220629	1600	24.7	23.2	24.7	23.2	23.95
20220629	1700	26	24.7	26	24.7	25.35
20220629	1800	27	26	27	26	26.5
20220629	1900	28	27	28	27	27.5
20220629	2000	28.2	27.2	28.2	27.2	27.7
20220629	2100	28.5	27.9	28.5	27.9	28.2
20220629	2200	28.8	28.3	28.8	28.3	28.55
20220629	2300	28.6	28.1	28.6	28.1	28.35
20220630	0	28.3	26.7	28.3	26.7	27.5
20220630	100	26.7	23.9	26.7	23.9	25.3
20220630	200	23.8	22.1	23.8	22.1	22.95
20220630	300	22.9	20.6	22.9	20.6	21.75
20220630	400	20.6	19	20.6	19	19.8
20220630	500	20.2	17.9	20.2	17.9	19.05
20220630	600	18.4	16.5	18.4	16.5	17.45
20220630	700	18.1	15.5	18.1	15.5	16.8

20220630	800	17.1	15.6	17.1	15.6	16.35
20220630	900	16.8	14.8	16.8	14.8	15.8
20220630	1000	15.1	14.3	15.1	14.3	14.7
20220630	1100	14.6	13.4	14.6	13.4	14
20220630	1200	16.4	13.4	16.4	13.4	14.9
20220630	1300	20.1	16.4	20.1	16.4	18.25
20220630	1400	23	20.1	23	20.1	21.55
20220630	1500	26.3	22.9	26.3	22.9	24.6
20220630	1600	29	26.3	29	26.3	27.65
20220630	1700	30.4	28.9	30.4	28.9	29.65
20220630	1800	31	30.1	31	30.1	30.55
20220630	1900	31.6	30.5	31.6	30.5	31.05
20220630	2000	31.8	31	31.8	31	31.4
20220630	2100	32	31	32	31	31.5
20220630	2200	31.7	30.4	31.7	30.4	31.05
20220630	2300	31.5	30.5	31.5	30.5	31
20220701	0	31	30.2	31	30.2	30.6
20220701	100	30.2	28.5	30.2	28.5	29.35
20220701	200	28.7	26.8	28.7	26.8	27.75
20220701	300	28	26.7	28	26.7	27.35
20220701	400	27.4	26	27.4	26	26.7
20220701	500	26.4	23.7	26.4	23.7	25.05
20220701	600	24.7	22.5	24.7	22.5	23.6
20220701	700	24.1	22.5	24.1	22.5	23.3
20220701	800	24.3	23.6	24.3	23.6	23.95
20220701	900	24.1	22.6	24.1	22.6	23.35
20220701	1000	23.5	22.7	23.5	22.7	23.1
20220701	1100	23.5	22.9	23.5	22.9	23.2
20220701	1200	24.6	23	24.6	23	23.8
20220701	1300	25.8	24.6	25.8	24.6	25.2
20220701	1400	27.6	25.8	27.6	25.8	26.7
20220701	1500	28.8	27.4	28.8	27.4	28.1
20220701	1600	29.6	28.7	29.6	28.7	29.15
20220701	1700	31	28.9	31	28.9	29.95
20220701	1800	31.4	30.3	31.4	30.3	30.85
20220701	1900	31.8	30.1	31.8	30.1	30.95
20220701	2000	31.3	29.1	31.3	29.1	30.2
20220701	2100	31.2	29.6	31.2	29.6	30.4
20220701	2200	30.8	28.9	30.8	28.9	29.85
20220701	2300	29.4	28	29.4	28	28.7
20220702	0	28.4	27.5	28.4	27.5	27.95
20220702	100	28.5	26.8	28.5	26.8	27.65
20220702	200	26.8	25	26.8	25	25.9
20220702	300	25.5	23.6	25.5	23.6	24.55
20220702	400	25	23.8	25	23.8	24.4
20220702	500	24.5	24	24.5	24	24.25
20220702	600	24.2	23.7	24.2	23.7	23.95
20220702	700	23.7	22.8	23.7	22.8	23.25
20220702	800	23.3	22.8	23.3	22.8	23.05
20220702	900	23	21.5	23	21.5	22.25
20220702	1000	21.5	20.8	21.5	20.8	21.15
20220702	1100	20.9	20.5	20.9	20.5	20.7
20220702	1200	21.8	20.9	21.8	20.9	21.35
20220702	1300	22	21.6	22	21.6	21.8
20220702	1400	22.9	21.8	22.9	21.8	22.35
20220702	1500	24.6	22.7	24.6	22.7	23.65
20220702	1600	26.2	24.6	26.2	24.6	25.4
20220702	1700	27.3	25.3	27.3	25.3	26.3
20220702	1800	28.1	27	28.1	27	27.55
20220702	1900	28.4	27.6	28.4	27.6	28
20220702	2000	29.1	27.6	29.1	27.6	28.35
20220702	2100	28.7	27	28.7	27	27.85
20220702	2200	28	27	28	27	27.5
20220702	2300	27.3	26.3	27.3	26.3	26.8
20220703	0	26.6	25.8	26.6	25.8	26.2
20220703	100	25.8	24.1	25.8	24.1	24.95
20220703	200	24.3	23.2	24.3	23.2	23.75
20220703	300	23.5	23	23.5	23	23.25
20220703	400	23.3	22.9	23.3	22.9	23.1

20220703	500	23.2	22.9	23.2	22.9	23.05
20220703	600	23.4	21.7	23.4	21.7	22.55
20220703	700	22.5	21.1	22.5	21.1	21.8
20220703	800	21.6	21	21.6	21	21.3
20220703	900	22.1	21.4	22.1	21.4	21.75
20220703	1000	21.7	18.8	21.7	18.8	20.25
20220703	1100	19.6	18.4	19.6	18.4	19
20220703	1200	19.7	18.7	19.7	18.7	19.2
20220703	1300	20.7	18.9	20.7	18.9	19.8
20220703	1400	22.4	20.7	22.4	20.7	21.55
20220703	1500	23.3	22.3	23.3	22.3	22.8
20220703	1600	25	23.3	25	23.3	24.15
20220703	1700	27	24.9	27	24.9	25.95
20220703	1800	28.3	27	28.3	27	27.65
20220703	1900	29.3	28.1	29.3	28.1	28.7
20220703	2000	29.8	29.2	29.8	29.2	29.5
20220703	2100	30	29.3	30	29.3	29.65
20220703	2200	30.1	29.6	30.1	29.6	29.85
20220703	2300	29.7	28.9	29.7	28.9	29.3
20220704	0	29	27.2	29	27.2	28.1
20220704	100	27.1	25.3	27.1	25.3	26.2
20220704	200	25.3	23	25.3	23	24.15
20220704	300	23.9	22.1	23.9	22.1	23
20220704	400	24	20.8	24	20.8	22.4
20220704	500	21.1	19.9	21.1	19.9	20.5
20220704	600	20.8	19.4	20.8	19.4	20.1
20220704	700	19.6	18.7	19.6	18.7	19.15
20220704	800	18.7	18.2	18.7	18.2	18.45
20220704	900	18.7	18.1	18.7	18.1	18.4
20220704	1000	18.2	18	18.2	18	18.1
20220704	1100	19.1	18.1	19.1	18.1	18.6
20220704	1200	20.9	18.5	20.9	18.5	19.7
20220704	1300	23.5	21	23.5	21	22.25
20220704	1400	26.2	23.5	26.2	23.5	24.85
20220704	1500	28.1	25.8	28.1	25.8	26.95
20220704	1600	28.9	28	28.9	28	28.45
20220704	1700	30.6	28.9	30.6	28.9	29.75
20220704	1800	31.1	30.1	31.1	30.1	30.6
20220704	1900	31.5	29.8	31.5	29.8	30.65
20220704	2000	31.9	30.7	31.9	30.7	31.3
20220704	2100	32.3	31.1	32.3	31.1	31.7
20220704	2200	32.2	31.6	32.2	31.6	31.9
20220704	2300	32.2	31.6	32.2	31.6	31.9
20220705	0	31.6	30.4	31.6	30.4	31
20220705	100	30.4	29.1	30.4	29.1	29.75
20220705	200	29.4	27.8	29.4	27.8	28.6
20220705	300	28.2	27	28.2	27	27.6
20220705	400	26.9	25.8	26.9	25.8	26.35
20220705	500	26.6	26.4	26.6	26.4	26.5
20220705	600	26.4	25.6	26.4	25.6	26
20220705	700	26.1	25.1	26.1	25.1	25.6
20220705	800	25.9	25.4	25.9	25.4	25.65
20220705	900	25.9	25.5	25.9	25.5	25.7
20220705	1000	25.7	25.1	25.7	25.1	25.4
20220705	1100	25.5	23.8	25.5	23.8	24.65
20220705	1200	25.6	24.4	25.6	24.4	25
20220705	1300	27.7	25.6	27.7	25.6	26.65
20220705	1400	29.3	27.7	29.3	27.7	28.5
20220705	1500	30.8	29.3	30.8	29.3	30.05
20220705	1600	32	30.8	32	30.8	31.4
20220705	1700	33.3	31.9	33.3	31.9	32.6
20220705	1800	33.7	32.8	33.7	32.8	33.25
20220705	1900	34.3	33.7	34.3	33.7	34
20220705	2000	35	33.3	35	33.3	34.15
20220705	2100	35.3	34.2	35.3	34.2	34.75
20220705	2200	35	34.6	35	34.6	34.8
20220705	2300	34.9	34.1	34.9	34.1	34.5
20220706	0	34.1	33	34.1	33	33.55
20220706	100	33	31.3	33	31.3	32.15

20220706	200	31.2	30.4	31.2	30.4	30.8
20220706	300	30.4	29.7	30.4	29.7	30.05
20220706	400	29.7	28.9	29.7	28.9	29.3
20220706	500	29.1	28.3	29.1	28.3	28.7
20220706	600	28.5	27.8	28.5	27.8	28.15
20220706	700	27.9	27.4	27.9	27.4	27.65
20220706	800	27.4	26.3	27.4	26.3	26.85
20220706	900	26.3	25.8	26.3	25.8	26.05
20220706	1000	26	25.6	26	25.6	25.8
20220706	1100	26.3	25.7	26.3	25.7	26
20220706	1200	26.9	26.1	26.9	26.1	26.5
20220706	1300	28.2	26.9	28.2	26.9	27.55
20220706	1400	29.1	28.1	29.1	28.1	28.6
20220706	1500	30.6	29.1	30.6	29.1	29.85
20220706	1600	32	30.5	32	30.5	31.25
20220706	1700	32.7	31.6	32.7	31.6	32.15
20220706	1800	32.7	23.3	32.7	23.3	28
20220706	1900	27.1	23.5	27.1	23.5	25.3
20220706	2000	29.9	27.1	29.9	27.1	28.5
20220706	2100	29.8	28.9	29.8	28.9	29.35
20220706	2200	30.5	28.9	30.5	28.9	29.7
20220706	2300	31.2	30	31.2	30	30.6
20220707	0	30	27.8	30	27.8	28.9
20220707	100	27.8	27.2	27.8	27.2	27.5
20220707	200	27.2	26.4	27.2	26.4	26.8
20220707	300	26.4	25.8	26.4	25.8	26.1
20220707	400	25.8	25.6	25.8	25.6	25.7
20220707	500	26.3	25.5	26.3	25.5	25.9
20220707	600	26.2	24.7	26.2	24.7	25.45
20220707	700	24.9	24.6	24.9	24.6	24.75
20220707	800	24.6	23.9	24.6	23.9	24.25
20220707	900	23.9	23.5	23.9	23.5	23.7
20220707	1000	23.5	23.3	23.5	23.3	23.4
20220707	1100	23.3	23.2	23.3	23.2	23.25
20220707	1200	23.4	23.2	23.4	23.2	23.3
20220707	1300	23.9	23.3	23.9	23.3	23.6
20220707	1400	24.6	23.9	24.6	23.9	24.25
20220707	1500	25.5	24.6	25.5	24.6	25.05
20220707	1600	25.8	25.3	25.8	25.3	25.55
20220707	1700	26.3	25.6	26.3	25.6	25.95
20220707	1800	26	25.6	26	25.6	25.8
20220707	1900	26.2	24.9	26.2	24.9	25.55
20220707	2000	24.9	22.5	24.9	22.5	23.7
20220707	2100	22.5	22.2	22.5	22.2	22.35
20220707	2200	22.4	22.2	22.4	22.2	22.3
20220707	2300	22.9	22.3	22.9	22.3	22.6
20220708	0	23	22.8	23	22.8	22.9
20220708	100	23.1	22.8	23.1	22.8	22.95
20220708	200	22.8	22.5	22.8	22.5	22.65
20220708	300	22.7	22.5	22.7	22.5	22.6
20220708	400	22.6	22.4	22.6	22.4	22.5
20220708	500	22.4	22.3	22.4	22.3	22.35
20220708	600	22.4	22.3	22.4	22.3	22.35
20220708	700	22.4	22.1	22.4	22.1	22.25
20220708	800	22.2	22	22.2	22	22.1
20220708	900	22	21.9	22	21.9	21.95
20220708	1000	21.9	21.4	21.9	21.4	21.65
20220708	1100	21.8	21.5	21.8	21.5	21.65
20220708	1200	22.2	21.8	22.2	21.8	22
20220708	1300	22.1	22	22.1	22	22.05
20220708	1400	22	21.2	22	21.2	21.6
20220708	1500	21.5	21.3	21.5	21.3	21.4
20220708	1600	21.3	21.2	21.3	21.2	21.25
20220708	1700	21.5	21.3	21.5	21.3	21.4
20220708	1800	22.4	21.5	22.4	21.5	21.95
20220708	1900	23.5	22.2	23.5	22.2	22.85
20220708	2000	24.8	23.5	24.8	23.5	24.15
20220708	2100	25.9	24.4	25.9	24.4	25.15
20220708	2200	26.9	25.9	26.9	25.9	26.4

20220708	2300	27.3	26.3	27.3	26.3	26.8
20220709	0	27.1	26.5	27.1	26.5	26.8
20220709	100	26.5	24.7	26.5	24.7	25.6
20220709	200	24.7	24.3	24.7	24.3	24.5
20220709	300	24.3	23.7	24.3	23.7	24
20220709	400	23.7	23.2	23.7	23.2	23.45
20220709	500	23.3	23	23.3	23	23.15
20220709	600	23	22.9	23	22.9	22.95
20220709	700	22.9	22.6	22.9	22.6	22.75
20220709	800	22.6	22.1	22.6	22.1	22.35
20220709	900	22.1	21.8	22.1	21.8	21.95
20220709	1000	21.8	21.2	21.8	21.2	21.5
20220709	1100	21.2	20.7	21.2	20.7	20.95
20220709	1200	20.7	20.1	20.7	20.1	20.4
20220709	1300	20.3	20.1	20.3	20.1	20.2
20220709	1400	20.5	20.3	20.5	20.3	20.4
20220709	1500	20.6	20.5	20.6	20.5	20.55
20220709	1600	21.2	20.6	21.2	20.6	20.9
20220709	1700	21.3	20.9	21.3	20.9	21.1
20220709	1800	21	20.4	21	20.4	20.7
20220709	1900	22.5	20.4	22.5	20.4	21.45
20220709	2000	23.8	22.5	23.8	22.5	23.15
20220709	2100	24.3	23.4	24.3	23.4	23.85
20220709	2200	25.1	24.1	25.1	24.1	24.6
20220709	2300	25.8	25	25.8	25	25.4
20220710	0	25.9	24	25.9	24	24.95
20220710	100	24.3	22.7	24.3	22.7	23.5
20220710	200	23.4	22.3	23.4	22.3	22.85
20220710	300	23.5	22.9	23.5	22.9	23.2
20220710	400	22.9	22.2	22.9	22.2	22.55
20220710	500	22.2	21.5	22.2	21.5	21.85
20220710	600	21.5	20.5	21.5	20.5	21
20220710	700	20.5	19.6	20.5	19.6	20.05
20220710	800	19.6	18.6	19.6	18.6	19.1
20220710	900	18.6	17	18.6	17	17.8
20220710	1000	17.1	16	17.1	16	16.55
20220710	1100	16.1	15.9	16.1	15.9	16
20220710	1200	17.2	16.1	17.2	16.1	16.65
20220710	1300	19.7	17.2	19.7	17.2	18.45
20220710	1400	21.4	19.5	21.4	19.5	20.45
20220710	1500	22.8	21.3	22.8	21.3	22.05
20220710	1600	24.2	22.8	24.2	22.8	23.5
20220710	1700	25.6	24.2	25.6	24.2	24.9
20220710	1800	26.7	25.5	26.7	25.5	26.1
20220710	1900	27.7	26.7	27.7	26.7	27.2
20220710	2000	28.2	27.4	28.2	27.4	27.8
20220710	2100	28.4	27.9	28.4	27.9	28.15
20220710	2200	28.5	28	28.5	28	28.25
20220710	2300	28.3	28	28.3	28	28.15
20220711	0	28	26.8	28	26.8	27.4
20220711	100	26.9	23.7	26.9	23.7	25.3
20220711	200	23.7	21.4	23.7	21.4	22.55
20220711	300	22.1	21	22.1	21	21.55
20220711	400	21.4	19.7	21.4	19.7	20.55
20220711	500	21.6	19.2	21.6	19.2	20.4
20220711	600	19.5	18	19.5	18	18.75
20220711	700	18.8	17.7	18.8	17.7	18.25
20220711	800	18.5	17.3	18.5	17.3	17.9
20220711	900	18.1	17	18.1	17	17.55
20220711	1000	18	17	18	17	17.5
20220711	1100	17.1	16.8	17.1	16.8	16.95
20220711	1200	18.5	16.8	18.5	16.8	17.65
20220711	1300	21.4	18.3	21.4	18.3	19.85
20220711	1400	24.5	21.4	24.5	21.4	22.95
20220711	1500	26.5	24.5	26.5	24.5	25.5
20220711	1600	27.5	26.4	27.5	26.4	26.95
20220711	1700	28.1	27.3	28.1	27.3	27.7
20220711	1800	28.6	27.6	28.6	27.6	28.1
20220711	1900	28.8	27.8	28.8	27.8	28.3

20220711	2000	29.4	28.5	29.4	28.5	28.95
20220711	2100	29.7	28.9	29.7	28.9	29.3
20220711	2200	29.6	28.7	29.6	28.7	29.15
20220711	2300	29.2	28.3	29.2	28.3	28.75
20220712	0	29	28.1	29	28.1	28.55
20220712	100	28.1	26.7	28.1	26.7	27.4
20220712	200	26.7	24.7	26.7	24.7	25.7
20220712	300	25.9	24.9	25.9	24.9	25.4
20220712	400	25	24.3	25	24.3	24.65
20220712	500	24.4	23.8	24.4	23.8	24.1
20220712	600	24.7	24.4	24.7	24.4	24.55
20220712	700	24.7	24.2	24.7	24.2	24.45
20220712	800	24.9	24.6	24.9	24.6	24.75
20220712	900	24.6	22.9	24.6	22.9	23.75
20220712	1000	23.4	22.6	23.4	22.6	23
20220712	1100	23.3	22.3	23.3	22.3	22.8
20220712	1200	23.2	22.3	23.2	22.3	22.75
20220712	1300	24.8	23.2	24.8	23.2	24
20220712	1400	25.9	24.8	25.9	24.8	25.35
20220712	1500	26.8	25.9	26.8	25.9	26.35
20220712	1600	27.2	26.6	27.2	26.6	26.9
20220712	1700	28.1	26.9	28.1	26.9	27.5
20220712	1800	28.4	27.6	28.4	27.6	28
20220712	1900	28.9	28.2	28.9	28.2	28.55
20220712	2000	29.2	28.7	29.2	28.7	28.95
20220712	2100	28.8	28.3	28.8	28.3	28.55
20220712	2200	28.3	27.7	28.3	27.7	28
20220712	2300	27.7	26.7	27.7	26.7	27.2
20220713	0	26.8	25.7	26.8	25.7	26.25
20220713	100	25.7	23.4	25.7	23.4	24.55
20220713	200	23.4	21.6	23.4	21.6	22.5
20220713	300	21.6	20.9	21.6	20.9	21.25
20220713	400	21.1	20.2	21.1	20.2	20.65
20220713	500	20.6	19.7	20.6	19.7	20.15
20220713	600	19.9	19.2	19.9	19.2	19.55
20220713	700	20.1	19.6	20.1	19.6	19.85
20220713	800	19.8	18.9	19.8	18.9	19.35
20220713	900	19.3	18.2	19.3	18.2	18.75
20220713	1000	18.3	17.2	18.3	17.2	17.75
20220713	1100	17.5	17	17.5	17	17.25
20220713	1200	19	17.4	19	17.4	18.2
20220713	1300	23	19	23	19	21
20220713	1400	25.2	23	25.2	23	24.1
20220713	1500	26.1	25.1	26.1	25.1	25.6
20220713	1600	27.2	26	27.2	26	26.6
20220713	1700	27.8	27	27.8	27	27.4
20220713	1800	28.1	27.4	28.1	27.4	27.75
20220713	1900	28.5	27.5	28.5	27.5	28
20220713	2000	28.9	27.4	28.9	27.4	28.15
20220713	2100	28.9	28	28.9	28	28.45
20220713	2200	28.7	28	28.7	28	28.35
20220713	2300	28.4	28	28.4	28	28.2
20220714	0	28	27	28	27	27.5
20220714	100	27	24.9	27	24.9	25.95
20220714	200	25	23.7	25	23.7	24.35
20220714	300	24.2	21.9	24.2	21.9	23.05
20220714	400	23.2	21.6	23.2	21.6	22.4
20220714	500	23	22.1	23	22.1	22.55
20220714	600	22.4	21.9	22.4	21.9	22.15
20220714	700	21.9	20.9	21.9	20.9	21.4
20220714	800	20.9	19.6	20.9	19.6	20.25
20220714	900	19.7	19.2	19.7	19.2	19.45
20220714	1000	19.2	18.7	19.2	18.7	18.95
20220714	1100	18.9	18.6	18.9	18.6	18.75
20220714	1200	19.9	18.7	19.9	18.7	19.3
20220714	1300	22.2	19.9	22.2	19.9	21.05
20220714	1400	23.9	22.2	23.9	22.2	23.05
20220714	1500	25.3	23.8	25.3	23.8	24.55
20220714	1600	26.5	25.2	26.5	25.2	25.85



20220714	1700	27.4	26.5	27.4	26.5	26.95
20220714	1800	28.2	26.4	28.2	26.4	27.3
20220714	1900	28.5	27.5	28.5	27.5	28
20220714	2000	28.9	28.2	28.9	28.2	28.55
20220714	2100	28.9	27.2	28.9	27.2	28.05
20220714	2200	28.5	26.8	28.5	26.8	27.65
20220714	2300	28	26.4	28	26.4	27.2
20220715	0	27.6	26.5	27.6	26.5	27.05
20220715	100	26.5	23.9	26.5	23.9	25.2
20220715	200	23.9	22.2	23.9	22.2	23.05
20220715	300	22.6	21	22.6	21	21.8
20220715	400	21	20	21	20	20.5
20220715	500	20.8	19.5	20.8	19.5	20.15
20220715	600	20	18.6	20	18.6	19.3
20220715	700	18.6	18.1	18.6	18.1	18.35
20220715	800	18.3	17.4	18.3	17.4	17.85
20220715	900	18.1	17	18.1	17	17.55
20220715	1000	18.2	17.2	18.2	17.2	17.7
20220715	1100	18.3	17	18.3	17	17.65
20220715	1200	18.7	17	18.7	17	17.85
20220715	1300	20.9	18.7	20.9	18.7	19.8
20220715	1400	23.6	20.9	23.6	20.9	22.25
20220715	1500	25.8	23.6	25.8	23.6	24.7
20220715	1600	27.3	25.5	27.3	25.5	26.4
20220715	1700	27.4	27	27.4	27	27.2
20220715	1800	27.3	26.6	27.3	26.6	26.95
20220715	1900	28.1	27.2	28.1	27.2	27.65
20220715	2000	28	27.3	28	27.3	27.65
20220715	2100	27.9	26.9	27.9	26.9	27.4
20220715	2200	27.3	26.5	27.3	26.5	26.9
20220715	2300	26.5	25.6	26.5	25.6	26.05
20220716	0	25.7	25.4	25.7	25.4	25.55
20220716	100	25.5	24.5	25.5	24.5	25
20220716	200	24.5	23.6	24.5	23.6	24.05
20220716	300	23.9	23.4	23.9	23.4	23.65
20220716	400	23.7	22.5	23.7	22.5	23.1
20220716	500	23.1	22.3	23.1	22.3	22.7
20220716	600	22.6	21.7	22.6	21.7	22.15
20220716	700	22.2	21.5	22.2	21.5	21.85
20220716	800	21.5	20.9	21.5	20.9	21.2
20220716	900	21.2	21.1	21.2	21.1	21.15
20220716	1000	21.1	20.5	21.1	20.5	20.8
20220716	1100	20.8	20.3	20.8	20.3	20.55
20220716	1200	21.6	20.8	21.6	20.8	21.2
20220716	1300	22	21.4	22	21.4	21.7
20220716	1400	23.2	22	23.2	22	22.6
20220716	1500	25.5	23.2	25.5	23.2	24.35
20220716	1600	26.6	25.5	26.6	25.5	26.05
20220716	1700	28.1	26.5	28.1	26.5	27.3
20220716	1800	29.5	28.1	29.5	28.1	28.8
20220716	1900	29.7	29.1	29.7	29.1	29.4
20220716	2000	30.5	29.5	30.5	29.5	30
20220716	2100	30.6	30.3	30.6	30.3	30.45
20220716	2200	30.5	29.6	30.5	29.6	30.05
20220716	2300	29.6	28.8	29.6	28.8	29.2
20220717	0	29	28	29	28	28.5
20220717	100	28.1	26.4	28.1	26.4	27.25
20220717	200	26.7	25.3	26.7	25.3	26
20220717	300	26.1	25.2	26.1	25.2	25.65
20220717	400	25.3	24.1	25.3	24.1	24.7
20220717	500	25.1	24.1	25.1	24.1	24.6
20220717	600	25.5	25	25.5	25	25.25
20220717	700	25.5	24.6	25.5	24.6	25.05
20220717	800	25.8	24.6	25.8	24.6	25.2
20220717	900	25.8	25.5	25.8	25.5	25.65
20220717	1000	25.8	25.1	25.8	25.1	25.45
20220717	1100	25.1	24.9	25.1	24.9	25
20220717	1200	25.1	24.9	25.1	24.9	25
20220717	1300	25	24.8	25	24.8	24.9

20220717	1400	25	24.1	25	24.1	24.55
20220717	1500	24.1	23.5	24.1	23.5	23.8
20220717	1600	23.6	22.7	23.6	22.7	23.15
20220717	1700	23	22.6	23	22.6	22.8
20220717	1800	22.9	22.3	22.9	22.3	22.6
20220717	1900	23.1	22.3	23.1	22.3	22.7
20220717	2000	23.1	22.6	23.1	22.6	22.85
20220717	2100	23.4	22.9	23.4	22.9	23.15
20220717	2200	23.4	23	23.4	23	23.2
20220717	2300	23.4	23.1	23.4	23.1	23.25
20220718	0	23.1	22.6	23.1	22.6	22.85
20220718	100	22.6	21.8	22.6	21.8	22.2
20220718	200	21.8	21.6	21.8	21.6	21.7
20220718	300	21.6	21.3	21.6	21.3	21.45
20220718	400	21.4	21.2	21.4	21.2	21.3
20220718	500	21.3	21.3	21.3	21.3	21.3
20220718	600	21.4	21.3	21.4	21.3	21.35
20220718	700	21.5	21.4	21.5	21.4	21.45
20220718	800	21.5	21.4	21.5	21.4	21.45
20220718	900	21.4	21.2	21.4	21.2	21.3
20220718	1000	21.2	20.8	21.2	20.8	21
20220718	1100	20.8	20.2	20.8	20.2	20.5
20220718	1200	20.7	20	20.7	20	20.35
20220718	1300	21.2	20.5	21.2	20.5	20.85
20220718	1400	21.6	21	21.6	21	21.3
20220718	1500	22.5	21.5	22.5	21.5	22
20220718	1600	23.6	22.4	23.6	22.4	23
20220718	1700	25.5	23.3	25.5	23.3	24.4
20220718	1800	26.1	24.3	26.1	24.3	25.2
20220718	1900	26.5	24.8	26.5	24.8	25.65
20220718	2000	27.3	26.5	27.3	26.5	26.9
20220718	2100	28	26.5	28	26.5	27.25
20220718	2200	27.9	26.9	27.9	26.9	27.4
20220718	2300	27.6	26.1	27.6	26.1	26.85
20220719	0	26.7	25.2	26.7	25.2	25.95
20220719	100	26.6	24.8	26.6	24.8	25.7
20220719	200	25	24.1	25	24.1	24.55
20220719	300	24.1	23.3	24.1	23.3	23.7
20220719	400	23.7	23	23.7	23	23.35
20220719	500	23	22.3	23	22.3	22.65
20220719	600	22.7	21.9	22.7	21.9	22.3
20220719	700	21.9	21.3	21.9	21.3	21.6
20220719	800	21.3	21	21.3	21	21.15
20220719	900	21.5	21	21.5	21	21.25
20220719	1000	21.7	20.8	21.7	20.8	21.25
20220719	1100	21	20.5	21	20.5	20.75
20220719	1200	21.5	20.5	21.5	20.5	21
20220719	1300	23.6	21.5	23.6	21.5	22.55
20220719	1400	25.5	23.6	25.5	23.6	24.55
20220719	1500	27.1	25.5	27.1	25.5	26.3
20220719	1600	27.9	26.6	27.9	26.6	27.25
20220719	1700	28.5	27.2	28.5	27.2	27.85
20220719	1800	29	27.7	29	27.7	28.35
20220719	1900	29.3	28.1	29.3	28.1	28.7
20220719	2000	29.7	28.5	29.7	28.5	29.1
20220719	2100	30.2	28.8	30.2	28.8	29.5
20220719	2200	30.1	28.2	30.1	28.2	29.15
20220719	2300	29.6	28.9	29.6	28.9	29.25
20220720	0	29	28.2	29	28.2	28.6
20220720	100	28.2	26.8	28.2	26.8	27.5
20220720	200	27	24.9	27	24.9	25.95
20220720	300	25.9	24.9	25.9	24.9	25.4
20220720	400	24.8	24	24.8	24	24.4
20220720	500	24	22.9	24	22.9	23.45
20220720	600	23.2	22.4	23.2	22.4	22.8
20220720	700	23	22.3	23	22.3	22.65
20220720	800	22.7	22.2	22.7	22.2	22.45
20220720	900	22.8	22.3	22.8	22.3	22.55
20220720	1000	22.8	22.3	22.8	22.3	22.55

20220720	1100	22.5	22.2	22.5	22.2	22.35
20220720	1200	23.4	22.2	23.4	22.2	22.8
20220720	1300	25.6	23.4	25.6	23.4	24.5
20220720	1400	27.7	25.6	27.7	25.6	26.65
20220720	1500	28.6	27.7	28.6	27.7	28.15
20220720	1600	30.2	28.4	30.2	28.4	29.3
20220720	1700	30.5	29.8	30.5	29.8	30.15
20220720	1800	31.5	30.3	31.5	30.3	30.9
20220720	1900	32.1	30.8	32.1	30.8	31.45
20220720	2000	32.5	31.4	32.5	31.4	31.95
20220720	2100	32.4	31.6	32.4	31.6	32
20220720	2200	32.4	31.8	32.4	31.8	32.1
20220720	2300	32.1	31.7	32.1	31.7	31.9
20220721	0	31.7	30.5	31.7	30.5	31.1
20220721	100	30.5	28.3	30.5	28.3	29.4
20220721	200	28.3	26.2	28.3	26.2	27.25
20220721	300	26.4	25.2	26.4	25.2	25.8
20220721	400	25.2	24.3	25.2	24.3	24.75
20220721	500	24.3	23.2	24.3	23.2	23.75
20220721	600	23.2	22.4	23.2	22.4	22.8
20220721	700	22.4	21.8	22.4	21.8	22.1
20220721	800	22.5	21.9	22.5	21.9	22.2
20220721	900	22.1	20.9	22.1	20.9	21.5
20220721	1000	21	20.7	21	20.7	20.85
20220721	1100	20.8	20.5	20.8	20.5	20.65
20220721	1200	21.3	20.7	21.3	20.7	21
20220721	1300	23	21.4	23	21.4	22.2
20220721	1400	24.7	23	24.7	23	23.85
20220721	1500	26.2	24.7	26.2	24.7	25.45
20220721	1600	27.7	26.2	27.7	26.2	26.95
20220721	1700	28.7	27.7	28.7	27.7	28.2
20220721	1800	29	28.5	29	28.5	28.75
20220721	1900	29.6	28.9	29.6	28.9	29.25
20220721	2000	29.9	29.4	29.9	29.4	29.65
20220721	2100	30.2	29.8	30.2	29.8	30
20220721	2200	30.1	29.6	30.1	29.6	29.85
20220721	2300	29.8	29.2	29.8	29.2	29.5
20220722	0	29.2	27.8	29.2	27.8	28.5
20220722	100	28.1	26.8	28.1	26.8	27.45
20220722	200	27.1	26	27.1	26	26.55
20220722	300	26	25.1	26	25.1	25.55
20220722	400	25.1	24.1	25.1	24.1	24.6
20220722	500	24.2	22.9	24.2	22.9	23.55
20220722	600	24.3	23.4	24.3	23.4	23.85
20220722	700	24.2	23.6	24.2	23.6	23.9
20220722	800	23.9	23.3	23.9	23.3	23.6
20220722	900	23.9	23.4	23.9	23.4	23.65
20220722	1000	23.9	23.2	23.9	23.2	23.55
20220722	1100	23.5	22.9	23.5	22.9	23.2
20220722	1200	23.2	22.5	23.2	22.5	22.85
20220722	1300	24.7	23.1	24.7	23.1	23.9
20220722	1400	25.9	24.7	25.9	24.7	25.3
20220722	1500	27.6	25.9	27.6	25.9	26.75
20220722	1600	28.6	27.4	28.6	27.4	28
20220722	1700	29.7	28.5	29.7	28.5	29.1
20220722	1800	30.7	29.7	30.7	29.7	30.2
20220722	1900	31.2	30.5	31.2	30.5	30.85
20220722	2000	31.7	31.2	31.7	31.2	31.45
20220722	2100	31.9	31.5	31.9	31.5	31.7
20220722	2200	31.7	31.3	31.7	31.3	31.5
20220722	2300	31.2	30.5	31.2	30.5	30.85
20220723	0	30.7	29.7	30.7	29.7	30.2
20220723	100	29.9	26.7	29.9	26.7	28.3
20220723	200	26.9	25.5	26.9	25.5	26.2
20220723	300	26.6	24.6	26.6	24.6	25.6
20220723	400	26.6	25.1	26.6	25.1	25.85
20220723	500	25.4	24.7	25.4	24.7	25.05
20220723	600	24.7	24.5	24.7	24.5	24.6
20220723	700	25.2	24.5	25.2	24.5	24.85

20220723	800	25	24.4	25	24.4	24.7
20220723	900	25	24.4	25	24.4	24.7
20220723	1000	24.4	24.1	24.4	24.1	24.25
20220723	1100	24.6	24.1	24.6	24.1	24.35
20220723	1200	24.1	23.5	24.1	23.5	23.8
20220723	1300	25.9	23.9	25.9	23.9	24.9
20220723	1400	26.8	25.9	26.8	25.9	26.35
20220723	1500	29.1	26.8	29.1	26.8	27.95
20220723	1600	30.3	28.9	30.3	28.9	29.6
20220723	1700	30.5	28	30.5	28	29.25
20220723	1800	29.7	28.4	29.7	28.4	29.05
20220723	1900	29.6	28	29.6	28	28.8
20220723	2000	29.9	29.1	29.9	29.1	29.5
20220723	2100	30.2	29.7	30.2	29.7	29.95
20220723	2200	29.7	28.2	29.7	28.2	28.95
20220723	2300	28.8	28.2	28.8	28.2	28.5
20220724	0	28.5	27.1	28.5	27.1	27.8
20220724	100	27.1	26.3	27.1	26.3	26.7
20220724	200	26.7	26.1	26.7	26.1	26.4
20220724	300	26.2	25.5	26.2	25.5	25.85
20220724	400	25.5	24.7	25.5	24.7	25.1
20220724	500	24.9	24.2	24.9	24.2	24.55
20220724	600	24.3	24.1	24.3	24.1	24.2
20220724	700	24.8	24.3	24.8	24.3	24.55
20220724	800	25.5	24.8	25.5	24.8	25.15
20220724	900	25.6	25.2	25.6	25.2	25.4
20220724	1000	25.2	24.7	25.2	24.7	24.95
20220724	1100	24.7	24.1	24.7	24.1	24.4
20220724	1200	24.2	23.5	24.2	23.5	23.85
20220724	1300	26.1	24.2	26.1	24.2	25.15
20220724	1400	27.9	26.1	27.9	26.1	27
20220724	1500	29.1	27.9	29.1	27.9	28.5
20220724	1600	29	28.3	29	28.3	28.65
20220724	1700	28.6	28.3	28.6	28.3	28.45
20220724	1800	29.6	28.3	29.6	28.3	28.95
20220724	1900	30.4	29.6	30.4	29.6	30
20220724	2000	31.2	30.4	31.2	30.4	30.8
20220724	2100	31.4	30.8	31.4	30.8	31.1
20220724	2200	31.4	29.9	31.4	29.9	30.65
20220724	2300	29.9	28.9	29.9	28.9	29.4
20220725	0	29	27.8	29	27.8	28.4
20220725	100	27.8	26.9	27.8	26.9	27.35
20220725	200	26.9	24.7	26.9	24.7	25.8
20220725	300	24.6	22.1	24.6	22.1	23.35
20220725	400	22.4	22.2	22.4	22.2	22.3
20220725	500	22.6	22.3	22.6	22.3	22.45
20220725	600	22.7	22.5	22.7	22.5	22.6
20220725	700	22.7	22.4	22.7	22.4	22.55
20220725	800	22.5	22.1	22.5	22.1	22.3
20220725	900	22.1	21.4	22.1	21.4	21.75
20220725	1000	21.7	21.4	21.7	21.4	21.55
20220725	1100	21.5	21.2	21.5	21.2	21.35
20220725	1200	22	21.4	22	21.4	21.7
20220725	1300	22.5	22	22.5	22	22.25
20220725	1400	23.6	22.4	23.6	22.4	23
20220725	1500	23.8	23.3	23.8	23.3	23.55
20220725	1600	24.7	23.4	24.7	23.4	24.05
20220725	1700	25.4	24.7	25.4	24.7	25.05
20220725	1800	25.5	25.1	25.5	25.1	25.3
20220725	1900	25.6	25.3	25.6	25.3	25.45
20220725	2000	26.2	25.4	26.2	25.4	25.8
20220725	2100	25.4	24.9	25.4	24.9	25.15
20220725	2200	25	23.7	25	23.7	24.35
20220725	2300	24.3	23.8	24.3	23.8	24.05
20220726	0	23.9	23.4	23.9	23.4	23.65
20220726	100	23.4	22.3	23.4	22.3	22.85
20220726	200	22.3	22.1	22.3	22.1	22.2
20220726	300	22.1	21.8	22.1	21.8	21.95
20220726	400	21.8	21.6	21.8	21.6	21.7

20220726	500	21.6	21.4	21.6	21.4	21.5
20220726	600	21.5	21.4	21.5	21.4	21.45
20220726	700	21.4	21.2	21.4	21.2	21.3
20220726	800	21.3	21	21.3	21	21.15
20220726	900	21.1	18.8	21.1	18.8	19.95
20220726	1000	18.9	18.2	18.9	18.2	18.55
20220726	1100	18.2	18.1	18.2	18.1	18.15
20220726	1200	18.3	18.1	18.3	18.1	18.2
20220726	1300	18.3	18.2	18.3	18.2	18.25
20220726	1400	18.3	18	18.3	18	18.15
20220726	1500	19.4	18.3	19.4	18.3	18.85
20220726	1600	19.8	19.2	19.8	19.2	19.5
20220726	1700	20.5	19.7	20.5	19.7	20.1
20220726	1800	20.9	20.3	20.9	20.3	20.6
20220726	1900	21.7	20.8	21.7	20.8	21.25
20220726	2000	23.5	21.7	23.5	21.7	22.6
20220726	2100	24.6	23.4	24.6	23.4	24
20220726	2200	25.1	23.9	25.1	23.9	24.5
20220726	2300	25.2	24	25.2	24	24.6
20220727	0	24.2	23.3	24.2	23.3	23.75
20220727	100	23.3	22.3	23.3	22.3	22.8
20220727	200	22.3	21.8	22.3	21.8	22.05
20220727	300	21.9	21.2	21.9	21.2	21.55
20220727	400	21.6	20.9	21.6	20.9	21.25
20220727	500	21.5	20.4	21.5	20.4	20.95
20220727	600	21.3	20.8	21.3	20.8	21.05
20220727	700	21.1	20.9	21.1	20.9	21
20220727	800	21.6	20.2	21.6	20.2	20.9
20220727	900	20.3	20	20.3	20	20.15
20220727	1000	20.1	20	20.1	20	20.05
20220727	1100	21.5	20.1	21.5	20.1	20.8
20220727	1200	22.6	21.5	22.6	21.5	22.05
20220727	1300	23.3	22.7	23.3	22.7	23
20220727	1400	22.8	22	22.8	22	22.4
20220727	1500	22.2	21.9	22.2	21.9	22.05
20220727	1600	23.5	22.2	23.5	22.2	22.85
20220727	1700	24.6	23.5	24.6	23.5	24.05
20220727	1800	26.9	24.5	26.9	24.5	25.7
20220727	1900	26.9	26.3	26.9	26.3	26.6
20220727	2000	27.9	26.3	27.9	26.3	27.1
20220727	2100	28.1	27.4	28.1	27.4	27.75
20220727	2200	28.1	26.9	28.1	26.9	27.5
20220727	2300	27.7	26	27.7	26	26.85
20220728	0	27	26	27	26	26.5
20220728	100	26.3	24.8	26.3	24.8	25.55
20220728	200	24.8	23.9	24.8	23.9	24.35
20220728	300	23.9	23.2	23.9	23.2	23.55
20220728	400	23.5	22.7	23.5	22.7	23.1
20220728	500	22.8	22.1	22.8	22.1	22.45
20220728	600	22.3	21.6	22.3	21.6	21.95
20220728	700	22.2	21.7	22.2	21.7	21.95
20220728	800	22.1	21.8	22.1	21.8	21.95
20220728	900	22.5	21.9	22.5	21.9	22.2
20220728	1000	22.3	21.6	22.3	21.6	21.95
20220728	1100	21.6	21.3	21.6	21.3	21.45
20220728	1200	22	21.3	22	21.3	21.65
20220728	1300	23.6	22	23.6	22	22.8
20220728	1400	24.1	23.5	24.1	23.5	23.8
20220728	1500	26	24.1	26	24.1	25.05
20220728	1600	27.2	26	27.2	26	26.6
20220728	1700	28.2	27.1	28.2	27.1	27.65
20220728	1800	29	28.1	29	28.1	28.55
20220728	1900	29	28.1	29	28.1	28.55
20220728	2000	29.7	28.6	29.7	28.6	29.15
20220728	2100	29.9	28.3	29.9	28.3	29.1
20220728	2200	28.5	27.2	28.5	27.2	27.85
20220728	2300	27.1	25.5	27.1	25.5	26.3
20220729	0	25.6	25.1	25.6	25.1	25.35
20220729	100	25.3	23.8	25.3	23.8	24.55

20220729	200	23.8	23.1	23.8	23.1	23.45
20220729	300	23.1	22.8	23.1	22.8	22.95
20220729	400	22.8	22.7	22.8	22.7	22.75
20220729	500	22.7	22.5	22.7	22.5	22.6
20220729	600	22.6	22.3	22.6	22.3	22.45
20220729	700	22.3	21.8	22.3	21.8	22.05
20220729	800	21.8	21.2	21.8	21.2	21.5
20220729	900	21.2	20.7	21.2	20.7	20.95
20220729	1000	20.7	20.4	20.7	20.4	20.55
20220729	1100	20.4	20	20.4	20	20.2
20220729	1200	20.1	19.9	20.1	19.9	20
20220729	1300	20.7	20	20.7	20	20.35
20220729	1400	21.9	20.1	21.9	20.1	21
20220729	1500	22.4	21.5	22.4	21.5	21.95
20220729	1600	23.7	22.3	23.7	22.3	23
20220729	1700	24.8	23.6	24.8	23.6	24.2
20220729	1800	25.1	24.2	25.1	24.2	24.65
20220729	1900	25.6	24.8	25.6	24.8	25.2
20220729	2000	25.8	25	25.8	25	25.4
20220729	2100	25.8	24.7	25.8	24.7	25.25
20220729	2200	25.7	25.2	25.7	25.2	25.45
20220729	2300	25.6	24.8	25.6	24.8	25.2
20220730	0	24.8	22.5	24.8	22.5	23.65
20220730	100	22.8	20.6	22.8	20.6	21.7
20220730	200	20.6	19.4	20.6	19.4	20
20220730	300	19.4	18.9	19.4	18.9	19.15
20220730	400	18.9	18.1	18.9	18.1	18.5
20220730	500	18.3	17.5	18.3	17.5	17.9
20220730	600	17.5	16.9	17.5	16.9	17.2
20220730	700	17.1	16.9	17.1	16.9	17
20220730	800	17	16.4	17	16.4	16.7
20220730	900	16.4	16	16.4	16	16.2
20220730	1000	16.4	15.2	16.4	15.2	15.8
20220730	1100	15.5	15.2	15.5	15.2	15.35
20220730	1200	16.4	15.4	16.4	15.4	15.9
20220730	1300	18.2	16.4	18.2	16.4	17.3
20220730	1400	19.8	18.2	19.8	18.2	19
20220730	1500	22.7	19.8	22.7	19.8	21.25
20220730	1600	24.6	22.7	24.6	22.7	23.65
20220730	1700	25.8	24.6	25.8	24.6	25.2
20220730	1800	-9999	-9999	26.05	24.65	25.35
20220730	1900	26.3	24.7	26.3	24.7	25.5
20220730	2000	26.6	24.8	26.6	24.8	25.7
20220730	2100	26	25.3	26	25.3	25.65
20220730	2200	26.1	24.3	26.1	24.3	25.2
20220730	2300	25.2	24.1	25.2	24.1	24.65
20220731	0	25.1	23.6	25.1	23.6	24.35
20220731	100	23.6	21.9	23.6	21.9	22.75
20220731	200	21.9	20.4	21.9	20.4	21.15
20220731	300	21.8	20.3	21.8	20.3	21.05
20220731	400	21.4	19.5	21.4	19.5	20.45
20220731	500	19.9	19.6	19.9	19.6	19.75
20220731	600	19.9	19.3	19.9	19.3	19.6
20220731	700	-9999	-9999	19.6	19.2	19.4
20220731	800	19.3	19.1	19.3	19.1	19.2
20220731	900	19.3	19	19.3	19	19.15
20220731	1000	19.3	19.1	19.3	19.1	19.2
20220731	1100	19.4	19	19.4	19	19.2
20220731	1200	19.4	19	19.4	19	19.2
20220731	1300	21.2	19.4	21.2	19.4	20.3
20220731	1400	21.3	20.6	21.3	20.6	20.95
20220731	1500	23.1	20.9	23.1	20.9	22
20220731	1600	23.8	22.5	23.8	22.5	23.15
20220731	1700	24.7	22.9	24.7	22.9	23.8
20220731	1800	26.4	24.3	26.4	24.3	25.35
20220731	1900	26.4	25.2	26.4	25.2	25.8
20220731	2000	26.9	25	26.9	25	25.95
20220731	2100	26.9	25.6	26.9	25.6	26.25
20220731	2200	25.9	24.9	25.9	24.9	25.4

20220731	2300	24.9	24.3	24.9	24.3	24.6
20220801	0	24.3	23.8	24.3	23.8	24.05
20220801	100	23.8	22.7	23.8	22.7	23.25
20220801	200	22.7	21.6	22.7	21.6	22.15
20220801	300	21.9	21.6	21.9	21.6	21.75
20220801	400	21.8	21.3	21.8	21.3	21.55
20220801	500	21.3	20.8	21.3	20.8	21.05
20220801	600	21.3	21	21.3	21	21.15
20220801	700	21.5	21.3	21.5	21.3	21.4
20220801	800	22.2	21.5	22.2	21.5	21.85
20220801	900	22.6	22.2	22.6	22.2	22.4
20220801	1000	22.8	22.6	22.8	22.6	22.7
20220801	1100	23	22.8	23	22.8	22.9
20220801	1200	23.2	23	23.2	23	23.1
20220801	1300	23.5	23.2	23.5	23.2	23.35
20220801	1400	23.7	19.8	23.7	19.8	21.75
20220801	1500	19.9	19.6	19.9	19.6	19.75
20220801	1600	21.7	19.6	21.7	19.6	20.65
20220801	1700	25.2	21.6	25.2	21.6	23.4
20220801	1800	27.5	25.2	27.5	25.2	26.35
20220801	1900	28.2	26.7	28.2	26.7	27.45
20220801	2000	29.1	27.4	29.1	27.4	28.25
20220801	2100	29	27.9	29	27.9	28.45
20220801	2200	29	27.4	29	27.4	28.2
20220801	2300	27.4	26.8	27.4	26.8	27.1
20220802	0	26.9	26.5	26.9	26.5	26.7
20220802	100	26.5	26	26.5	26	26.25
20220802	200	26	23.3	26	23.3	24.65
20220802	300	23.3	22.3	23.3	22.3	22.8
20220802	400	22.6	21.6	22.6	21.6	22.1
20220802	500	22.2	21.5	22.2	21.5	21.85
20220802	600	22.1	21.1	22.1	21.1	21.6
20220802	700	21.1	20.8	21.1	20.8	20.95
20220802	800	21.4	20.8	21.4	20.8	21.1
20220802	900	21.4	21	21.4	21	21.2
20220802	1000	21	20.4	21	20.4	20.7
20220802	1100	20.7	20.3	20.7	20.3	20.5
20220802	1200	21.6	20.7	21.6	20.7	21.15
20220802	1300	21.4	21.2	21.4	21.2	21.3
20220802	1400	21.3	20.8	21.3	20.8	21.05
20220802	1500	20.9	20.5	20.9	20.5	20.7
20220802	1600	21.5	20.9	21.5	20.9	21.2
20220802	1700	22.9	21.5	22.9	21.5	22.2
20220802	1800	23.7	22.9	23.7	22.9	23.3
20220802	1900	24.1	23.7	24.1	23.7	23.9
20220802	2000	24.6	23.7	24.6	23.7	24.15
20220802	2100	24.8	24.2	24.8	24.2	24.5
20220802	2200	25.6	24.4	25.6	24.4	25
20220802	2300	25.9	25.1	25.9	25.1	25.5
20220803	0	25.6	24.5	25.6	24.5	25.05
20220803	100	24.5	23.7	24.5	23.7	24.1
20220803	200	23.8	22.9	23.8	22.9	23.35
20220803	300	23.4	22.9	23.4	22.9	23.15
20220803	400	22.9	21.8	22.9	21.8	22.35
20220803	500	22.1	20.9	22.1	20.9	21.5
20220803	600	21.2	20.9	21.2	20.9	21.05
20220803	700	21.5	21.1	21.5	21.1	21.3
20220803	800	21.1	19.6	21.1	19.6	20.35
20220803	900	20.4	19.3	20.4	19.3	19.85
20220803	1000	20.5	19.3	20.5	19.3	19.9
20220803	1100	20.4	19.9	20.4	19.9	20.15
20220803	1200	21.1	19.9	21.1	19.9	20.5
20220803	1300	23.4	21.1	23.4	21.1	22.25
20220803	1400	26.4	23.4	26.4	23.4	24.9
20220803	1500	28.1	26.4	28.1	26.4	27.25
20220803	1600	29.4	28.1	29.4	28.1	28.75
20220803	1700	30.4	29.3	30.4	29.3	29.85
20220803	1800	30.9	30.3	30.9	30.3	30.6
20220803	1900	31.5	30.7	31.5	30.7	31.1

20220803	2000	31.5	30.7	31.5	30.7	31.1
20220803	2100	31.4	30.7	31.4	30.7	31.05
20220803	2200	31.3	30.5	31.3	30.5	30.9
20220803	2300	31	29.8	31	29.8	30.4
20220804	0	29.8	28.5	29.8	28.5	29.15
20220804	100	28.6	27.9	28.6	27.9	28.25
20220804	200	28	25.8	28	25.8	26.9
20220804	300	27.3	25.1	27.3	25.1	26.2
20220804	400	25.5	24.1	25.5	24.1	24.8
20220804	500	24.1	23.2	24.1	23.2	23.65
20220804	600	24.2	23.3	24.2	23.3	23.75
20220804	700	24.4	23.5	24.4	23.5	23.95
20220804	800	23.9	23.5	23.9	23.5	23.7
20220804	900	23.5	22.9	23.5	22.9	23.2
20220804	1000	22.9	22.5	22.9	22.5	22.7
20220804	1100	22.6	22.1	22.6	22.1	22.35
20220804	1200	22.6	22.2	22.6	22.2	22.4
20220804	1300	23.4	22.6	23.4	22.6	23
20220804	1400	24.3	23.4	24.3	23.4	23.85
20220804	1500	24.9	24.3	24.9	24.3	24.6
20220804	1600	26	24.9	26	24.9	25.45
20220804	1700	26.6	26	26.6	26	26.3
20220804	1800	26.4	22.4	26.4	22.4	24.4
20220804	1900	22.8	22.4	22.8	22.4	22.6
20220804	2000	23.5	22.7	23.5	22.7	23.1
20220804	2100	23.9	23.5	23.9	23.5	23.7
20220804	2200	23.8	23.1	23.8	23.1	23.45
20220804	2300	23.1	22.8	23.1	22.8	22.95
20220805	0	23.1	22.8	23.1	22.8	22.95
20220805	100	22.9	22.1	22.9	22.1	22.5
20220805	200	22.1	21.7	22.1	21.7	21.9
20220805	300	21.7	21.6	21.7	21.6	21.65
20220805	400	21.7	21.5	21.7	21.5	21.6
20220805	500	21.6	21.4	21.6	21.4	21.5
20220805	600	21.6	21.5	21.6	21.5	21.55
20220805	700	21.5	21.5	21.5	21.5	21.5
20220805	800	21.6	21.3	21.6	21.3	21.45
20220805	900	21.4	21.2	21.4	21.2	21.3
20220805	1000	21.3	20.8	21.3	20.8	21.05
20220805	1100	21.1	20.8	21.1	20.8	20.95
20220805	1200	21.5	20.6	21.5	20.6	21.05
20220805	1300	22.7	21.5	22.7	21.5	22.1
20220805	1400	23.6	22.7	23.6	22.7	23.15
20220805	1500	24.2	23.3	24.2	23.3	23.75
20220805	1600	25.2	23.8	25.2	23.8	24.5
20220805	1700	25.8	23.9	25.8	23.9	24.85
20220805	1800	23.9	23.1	23.9	23.1	23.5
20220805	1900	23.9	23.3	23.9	23.3	23.6
20220805	2000	25.6	23.9	25.6	23.9	24.75
20220805	2100	25.8	24.1	25.8	24.1	24.95
20220805	2200	26.2	25.8	26.2	25.8	26
20220805	2300	26.1	25.4	26.1	25.4	25.75
20220806	0	25.7	25.2	25.7	25.2	25.45
20220806	100	25.3	24.4	25.3	24.4	24.85
20220806	200	24.4	23.9	24.4	23.9	24.15
20220806	300	23.9	23.2	23.9	23.2	23.55
20220806	400	23.3	23.2	23.3	23.2	23.25
20220806	500	23.3	22.5	23.3	22.5	22.9
20220806	600	22.7	22.5	22.7	22.5	22.6
20220806	700	22.8	22.4	22.8	22.4	22.6
20220806	800	22.9	22.5	22.9	22.5	22.7
20220806	900	22.6	22.1	22.6	22.1	22.35
20220806	1000	22.6	22.5	22.6	22.5	22.55
20220806	1100	23	22.4	23	22.4	22.7
20220806	1200	23	23	23	23	23
20220806	1300	24.2	23	24.2	23	23.6
20220806	1400	25.9	24.2	25.9	24.2	25.05
20220806	1500	27.7	25.8	27.7	25.8	26.75
20220806	1600	29	27.6	29	27.6	28.3



20220806	1700	30.1	28.8	30.1	28.8	29.45
20220806	1800	30	28.6	30	28.6	29.3
20220806	1900	29.6	27	29.6	27	28.3
20220806	2000	30.9	29.3	30.9	29.3	30.1
20220806	2100	31.2	30	31.2	30	30.6
20220806	2200	30.8	29.8	30.8	29.8	30.3
20220806	2300	30.7	30.1	30.7	30.1	30.4
20220807	0	30.4	28.9	30.4	28.9	29.65
20220807	100	28.9	25.2	28.9	25.2	27.05
20220807	200	25.2	24.4	25.2	24.4	24.8
20220807	300	24.4	23.1	24.4	23.1	23.75
20220807	400	23.1	22.8	23.1	22.8	22.95
20220807	500	23.2	22.8	23.2	22.8	23
20220807	600	23.1	22.6	23.1	22.6	22.85
20220807	700	23	22.8	23	22.8	22.9
20220807	800	23	22.3	23	22.3	22.65
20220807	900	22.6	22.5	22.6	22.5	22.55
20220807	1000	22.5	22.1	22.5	22.1	22.3
20220807	1100	22.1	21.8	22.1	21.8	21.95
20220807	1200	22.8	21.9	22.8	21.9	22.35
20220807	1300	24.1	22.8	24.1	22.8	23.45
20220807	1400	25.7	24	25.7	24	24.85
20220807	1500	28.2	25.7	28.2	25.7	26.95
20220807	1600	29.1	28.2	29.1	28.2	28.65
20220807	1700	29.5	28.5	29.5	28.5	29
20220807	1800	30.3	29.1	30.3	29.1	29.7
20220807	1900	30.7	30	30.7	30	30.35
20220807	2000	30.7	29.5	30.7	29.5	30.1
20220807	2100	30.9	30	30.9	30	30.45
20220807	2200	30.9	30.3	30.9	30.3	30.6
20220807	2300	30.7	30.2	30.7	30.2	30.45
20220808	0	30.2	29	30.2	29	29.6
20220808	100	29.1	27.8	29.1	27.8	28.45
20220808	200	27.7	26.8	27.7	26.8	27.25
20220808	300	26.8	25.9	26.8	25.9	26.35
20220808	400	25.9	24.8	25.9	24.8	25.35
20220808	500	24.8	24.3	24.8	24.3	24.55
20220808	600	24.3	23.7	24.3	23.7	24
20220808	700	23.7	23.1	23.7	23.1	23.4
20220808	800	23.1	22.7	23.1	22.7	22.9
20220808	900	22.7	22.4	22.7	22.4	22.55
20220808	1000	22.4	22.2	22.4	22.2	22.3
20220808	1100	22.2	22.1	22.2	22.1	22.15
20220808	1200	22.7	22.1	22.7	22.1	22.4
20220808	1300	24.4	22.7	24.4	22.7	23.55
20220808	1400	26.3	24.4	26.3	24.4	25.35
20220808	1500	28.1	26.3	28.1	26.3	27.2
20220808	1600	28.9	27.9	28.9	27.9	28.4
20220808	1700	30.3	28.9	30.3	28.9	29.6
20220808	1800	31.1	29.9	31.1	29.9	30.5
20220808	1900	31.1	29.9	31.1	29.9	30.5
20220808	2000	31.5	30.7	31.5	30.7	31.1
20220808	2100	31.3	29.5	31.3	29.5	30.4
20220808	2200	31.2	30.5	31.2	30.5	30.85
20220808	2300	30.4	26.8	30.4	26.8	28.6
20220809	0	29.9	27.9	29.9	27.9	28.9
20220809	100	29.1	27.9	29.1	27.9	28.5
20220809	200	27.9	27.3	27.9	27.3	27.6
20220809	300	27.4	26.8	27.4	26.8	27.1
20220809	400	27.3	25.4	27.3	25.4	26.35
20220809	500	25.4	23.7	25.4	23.7	24.55
20220809	600	23.8	23	23.8	23	23.4
20220809	700	23.3	22.4	23.3	22.4	22.85
20220809	800	23.4	22.2	23.4	22.2	22.8
20220809	900	23.3	22.9	23.3	22.9	23.1
20220809	1000	23.2	23	23.2	23	23.1
20220809	1100	23.1	22.8	23.1	22.8	22.95
20220809	1200	22.8	22.6	22.8	22.6	22.7
20220809	1300	23.6	22.8	23.6	22.8	23.2

20220809	1400	24.2	23.5	24.2	23.5	23.85
20220809	1500	24.6	24.2	24.6	24.2	24.4
20220809	1600	26.1	24.3	26.1	24.3	25.2
20220809	1700	27.5	26.1	27.5	26.1	26.8
20220809	1800	28.3	27.2	28.3	27.2	27.75
20220809	1900	28.9	28.1	28.9	28.1	28.5
20220809	2000	29.1	28.2	29.1	28.2	28.65
20220809	2100	29.2	28.1	29.2	28.1	28.65
20220809	2200	28.1	23.5	28.1	23.5	25.8
20220809	2300	23.5	22.7	23.5	22.7	23.1
20220810	0	22.7	22.4	22.7	22.4	22.55
20220810	100	22.4	22.1	22.4	22.1	22.25
20220810	200	22.1	21.9	22.1	21.9	22
20220810	300	22.2	21.8	22.2	21.8	22
20220810	400	21.9	21.4	21.9	21.4	21.65
20220810	500	21.5	21.2	21.5	21.2	21.35
20220810	600	21.2	21	21.2	21	21.1
20220810	700	21.2	21	21.2	21	21.1
20220810	800	21.1	21	21.1	21	21.05
20220810	900	21.2	20.8	21.2	20.8	21
20220810	1000	21.1	20.9	21.1	20.9	21
20220810	1100	21.2	21.1	21.2	21.1	21.15
20220810	1200	21.3	21.1	21.3	21.1	21.2
20220810	1300	21.6	21.2	21.6	21.2	21.4
20220810	1400	22.1	21.4	22.1	21.4	21.75
20220810	1500	22.8	22	22.8	22	22.4
20220810	1600	25.2	22.7	25.2	22.7	23.95
20220810	1700	24.7	23.2	24.7	23.2	23.95
20220810	1800	26	24.7	26	24.7	25.35
20220810	1900	27.2	25.9	27.2	25.9	26.55
20220810	2000	27.6	25.8	27.6	25.8	26.7
20220810	2100	27.6	26.5	27.6	26.5	27.05
20220810	2200	27.6	26.8	27.6	26.8	27.2
20220810	2300	27.4	26.9	27.4	26.9	27.15
20220811	0	26.9	24.7	26.9	24.7	25.8
20220811	100	25.2	22.8	25.2	22.8	24
20220811	200	22.8	21.6	22.8	21.6	22.2
20220811	300	21.8	21.4	21.8	21.4	21.6
20220811	400	21.6	21	21.6	21	21.3
20220811	500	21	20.2	21	20.2	20.6
20220811	600	20.2	19.6	20.2	19.6	19.9
20220811	700	19.6	18.9	19.6	18.9	19.25
20220811	800	19.1	18.6	19.1	18.6	18.85
20220811	900	18.8	17.8	18.8	17.8	18.3
20220811	1000	17.9	17.3	17.9	17.3	17.6
20220811	1100	17.5	17.1	17.5	17.1	17.3
20220811	1200	17.8	17.1	17.8	17.1	17.45
20220811	1300	20.2	17.8	20.2	17.8	19
20220811	1400	22.7	20.2	22.7	20.2	21.45
20220811	1500	24.3	22.7	24.3	22.7	23.5
20220811	1600	25.4	24.3	25.4	24.3	24.85
20220811	1700	26.5	25.4	26.5	25.4	25.95
20220811	1800	-9999	26.3	27.25	26.3	26.775
20220811	1900	28	26.8	28	26.8	27.4
20220811	2000	28.1	27.5	28.1	27.5	27.8
20220811	2100	28.3	27.3	28.3	27.3	27.8
20220811	2200	27.9	27.5	27.9	27.5	27.7
20220811	2300	27.7	25	27.7	25	26.35
20220812	0	25	22.5	25	22.5	23.75
20220812	100	22.5	21.2	22.5	21.2	21.85
20220812	200	21.2	20.3	21.2	20.3	20.75
20220812	300	20.3	19.9	20.3	19.9	20.1
20220812	400	20	19.8	20	19.8	19.9
20220812	500	19.8	19.3	19.8	19.3	19.55
20220812	600	19.3	18.6	19.3	18.6	18.95
20220812	700	18.6	17.9	18.6	17.9	18.25
20220812	800	17.9	17	17.9	17	17.45
20220812	900	17.1	16.5	17.1	16.5	16.8
20220812	1000	16.5	15.9	16.5	15.9	16.2

20220812	1100	15.9	15.3	15.9	15.3	15.6
20220812	1200	16	15.2	16	15.2	15.6
20220812	1300	18.2	16	18.2	16	17.1
20220812	1400	20.1	18.2	20.1	18.2	19.15
20220812	1500	21.6	20.1	21.6	20.1	20.85
20220812	1600	23.1	21.6	23.1	21.6	22.35
20220812	1700	24.1	23.1	24.1	23.1	23.6
20220812	1800	24.8	23.5	24.8	23.5	24.15
20220812	1900	25.3	24.4	25.3	24.4	24.85
20220812	2000	25.5	24.7	25.5	24.7	25.1
20220812	2100	25.3	24.3	25.3	24.3	24.8
20220812	2200	24.7	23	24.7	23	23.85
20220812	2300	23	22.1	23	22.1	22.55
20220813	0	22.4	21.1	22.4	21.1	21.75
20220813	100	21.2	20	21.2	20	20.6
20220813	200	20	17.5	20	17.5	18.75
20220813	300	19.5	17.6	19.5	17.6	18.55
20220813	400	19.6	18.3	19.6	18.3	18.95
20220813	500	18.9	17.5	18.9	17.5	18.2
20220813	600	18.5	16.8	18.5	16.8	17.65
20220813	700	17.8	15.7	17.8	15.7	16.75
20220813	800	16.7	15.7	16.7	15.7	16.2
20220813	900	16.2	14.7	16.2	14.7	15.45
20220813	1000	14.7	14.5	14.7	14.5	14.6
20220813	1100	15	14	15	14	14.5
20220813	1200	15.6	13.9	15.6	13.9	14.75
20220813	1300	17.2	15	17.2	15	16.1
20220813	1400	20	17.2	20	17.2	18.6
20220813	1500	22.8	20	22.8	20	21.4
20220813	1600	24	22.7	24	22.7	23.35
20220813	1700	24.7	23.8	24.7	23.8	24.25
20220813	1800	25.7	24.6	25.7	24.6	25.15
20220813	1900	25.7	24.8	25.7	24.8	25.25
20220813	2000	25.9	25.4	25.9	25.4	25.65
20220813	2100	26.1	25.3	26.1	25.3	25.7
20220813	2200	25.7	24.2	25.7	24.2	24.95
20220813	2300	24.8	23.6	24.8	23.6	24.2
20220814	0	24.8	23.2	24.8	23.2	24
20220814	100	23.4	21.5	23.4	21.5	22.45
20220814	200	22.4	21.6	22.4	21.6	22
20220814	300	21.9	21.4	21.9	21.4	21.65
20220814	400	21.6	20.6	21.6	20.6	21.1
20220814	500	20.7	19.7	20.7	19.7	20.2
20220814	600	20	19.6	20	19.6	19.8
20220814	700	19.9	19.2	19.9	19.2	19.55
20220814	800	19.4	19.1	19.4	19.1	19.25
20220814	900	19.4	19	19.4	19	19.2
20220814	1000	19.5	19.3	19.5	19.3	19.4
20220814	1100	19.8	19.4	19.8	19.4	19.6
20220814	1200	19.7	19.5	19.7	19.5	19.6
20220814	1300	20.1	19.3	20.1	19.3	19.7
20220814	1400	20.3	19.7	20.3	19.7	20
20220814	1500	22.6	20	22.6	20	21.3
20220814	1600	24.7	22.6	24.7	22.6	23.65
20220814	1700	25.4	24.7	25.4	24.7	25.05
20220814	1800	25.7	24.7	25.7	24.7	25.2
20220814	1900	25.7	24.7	25.7	24.7	25.2
20220814	2000	25.7	25	25.7	25	25.35
20220814	2100	25.7	24.9	25.7	24.9	25.3
20220814	2200	25	24.8	25	24.8	24.9
20220814	2300	25.6	25	25.6	25	25.3
20220815	0	25.5	24.7	25.5	24.7	25.1
20220815	100	24.8	23.2	24.8	23.2	24
20220815	200	23.3	22.3	23.3	22.3	22.8
20220815	300	22.7	22.3	22.7	22.3	22.5
20220815	400	22.3	21.6	22.3	21.6	21.95
20220815	500	21.6	21.2	21.6	21.2	21.4
20220815	600	21.4	21.2	21.4	21.2	21.3
20220815	700	21.4	21.2	21.4	21.2	21.3

20220815	800	21.2	21	21.2	21	21.1
20220815	900	21	20.8	21	20.8	20.9
20220815	1000	21.1	20.9	21.1	20.9	21
20220815	1100	21	20.9	21	20.9	20.95
20220815	1200	21	20.7	21	20.7	20.85
20220815	1300	20.7	20.6	20.7	20.6	20.65
20220815	1400	21.2	20.6	21.2	20.6	20.9
20220815	1500	21.6	20.8	21.6	20.8	21.2
20220815	1600	22.3	21.3	22.3	21.3	21.8
20220815	1700	25	22	25	22	23.5
20220815	1800	25.8	23.9	25.8	23.9	24.85
20220815	1900	25.6	24.1	25.6	24.1	24.85
20220815	2000	26.5	24.5	26.5	24.5	25.5
20220815	2100	25.7	24.1	25.7	24.1	24.9
20220815	2200	25.9	24.2	25.9	24.2	25.05
20220815	2300	24.5	23.9	24.5	23.9	24.2
20220816	0	24.4	23	24.4	23	23.7
20220816	100	23	21.6	23	21.6	22.3
20220816	200	21.6	20.9	21.6	20.9	21.25
20220816	300	20.9	20.4	20.9	20.4	20.65
20220816	400	20.7	20.2	20.7	20.2	20.45
20220816	500	20.2	20	20.2	20	20.1
20220816	600	20.2	20	20.2	20	20.1
20220816	700	20.2	19.8	20.2	19.8	20
20220816	800	20	18.8	20	18.8	19.4
20220816	900	18.8	18.1	18.8	18.1	18.45
20220816	1000	18.1	17.3	18.1	17.3	17.7
20220816	1100	17.3	16.6	17.3	16.6	16.95
20220816	1200	17.4	16.6	17.4	16.6	17
20220816	1300	19.2	17.4	19.2	17.4	18.3
20220816	1400	20.8	19.2	20.8	19.2	20
20220816	1500	22.2	20.6	22.2	20.6	21.4
20220816	1600	24.3	22.2	24.3	22.2	23.25
20220816	1700	25.6	24.1	25.6	24.1	24.85
20220816	1800	26.3	24.4	26.3	24.4	25.35
20220816	1900	27.4	25.5	27.4	25.5	26.45
20220816	2000	27.8	24.9	27.8	24.9	26.35
20220816	2100	28	25.4	28	25.4	26.7
20220816	2200	28	26.1	28	26.1	27.05
20220816	2300	27.5	26.1	27.5	26.1	26.8
20220817	0	26.1	24.5	26.1	24.5	25.3
20220817	100	24.5	22.9	24.5	22.9	23.7
20220817	200	22.9	20.2	22.9	20.2	21.55
20220817	300	21.5	20.6	21.5	20.6	21.05
20220817	400	20.6	19.5	20.6	19.5	20.05
20220817	500	19.9	19.3	19.9	19.3	19.6
20220817	600	19.3	17.9	19.3	17.9	18.6
20220817	700	17.9	17.6	17.9	17.6	17.75
20220817	800	17.6	17.1	17.6	17.1	17.35
20220817	900	17.1	16.6	17.1	16.6	16.85
20220817	1000	16.7	16	16.7	16	16.35
20220817	1100	16.2	16	16.2	16	16.1
20220817	1200	16.7	16	16.7	16	16.35
20220817	1300	18.9	16.7	18.9	16.7	17.8
20220817	1400	21.2	18.9	21.2	18.9	20.05
20220817	1500	23	21.2	23	21.2	22.1
20220817	1600	24.6	22.8	24.6	22.8	23.7
20220817	1700	25.7	24.5	25.7	24.5	25.1
20220817	1800	27.9	25.4	27.9	25.4	26.65
20220817	1900	27.7	26.8	27.7	26.8	27.25
20220817	2000	28.3	25.1	28.3	25.1	26.7
20220817	2100	28.8	26	28.8	26	27.4
20220817	2200	27.3	25.4	27.3	25.4	26.35
20220817	2300	26.9	26.2	26.9	26.2	26.55
20220818	0	26.2	23.9	26.2	23.9	25.05
20220818	100	23.9	20.8	23.9	20.8	22.35
20220818	200	20.8	20	20.8	20	20.4
20220818	300	20.3	19.7	20.3	19.7	20
20220818	400	20.1	19.8	20.1	19.8	19.95

20220818	500	19.9	19.3	19.9	19.3	19.6
20220818	600	19.6	18.8	19.6	18.8	19.2
20220818	700	19	18.3	19	18.3	18.65
20220818	800	18.3	17.7	18.3	17.7	18
20220818	900	17.9	17.4	17.9	17.4	17.65
20220818	1000	17.4	16.4	17.4	16.4	16.9
20220818	1100	16.7	16.1	16.7	16.1	16.4
20220818	1200	16.8	15.9	16.8	15.9	16.35
20220818	1300	19.1	16.8	19.1	16.8	17.95
20220818	1400	22	19.2	22	19.2	20.6
20220818	1500	24.5	21.9	24.5	21.9	23.2
20220818	1600	25.5	24.4	25.5	24.4	24.95
20220818	1700	26.9	25.4	26.9	25.4	26.15
20220818	1800	27.1	26.4	27.1	26.4	26.75
20220818	1900	27.9	27.1	27.9	27.1	27.5
20220818	2000	28.7	-9999	28.7	26.45	27.575
20220818	2100	-9999	25.8	27.9	25.8	26.85
20220818	2200	27.1	25.4	27.1	25.4	26.25
20220818	2300	27.4	24.3	27.4	24.3	25.85
20220819	0	25.8	23.8	25.8	23.8	24.8
20220819	100	23.8	21.2	23.8	21.2	22.5
20220819	200	21.2	19.9	21.2	19.9	20.55
20220819	300	-9999	19.3	20.6	19.3	19.95
20220819	400	20	18.4	20	18.4	19.2
20220819	500	18.4	17.6	18.4	17.6	18
20220819	600	17.9	17.4	17.9	17.4	17.65
20220819	700	17.7	16.7	17.7	16.7	17.2
20220819	800	17.4	16.6	17.4	16.6	17
20220819	900	17.4	16.1	17.4	16.1	16.75
20220819	1000	16.5	15.7	16.5	15.7	16.1
20220819	1100	16.6	15.6	16.6	15.6	16.1
20220819	1200	16.6	15.8	16.6	15.8	16.2
20220819	1300	19.2	16.5	19.2	16.5	17.85
20220819	1400	21.6	19.2	21.6	19.2	20.4
20220819	1500	24.6	21.6	24.6	21.6	23.1
20220819	1600	26.6	24.5	26.6	24.5	25.55
20220819	1700	28.1	26.3	28.1	26.3	27.2
20220819	1800	28.2	26.3	28.2	26.3	27.25
20220819	1900	29	27	29	27	28
20220819	2000	29.4	27.2	29.4	27.2	28.3
20220819	2100	29.5	27.7	29.5	27.7	28.6
20220819	2200	29.5	26.6	29.5	26.6	28.05
20220819	2300	28.3	27.4	28.3	27.4	27.85
20220820	0	27.4	24.9	27.4	24.9	26.15
20220820	100	24.9	22.9	24.9	22.9	23.9
20220820	200	22.9	21.4	22.9	21.4	22.15
20220820	300	21.7	20.5	21.7	20.5	21.1
20220820	400	20.9	20.2	20.9	20.2	20.55
20220820	500	21.1	19.7	21.1	19.7	20.4
20220820	600	20.2	19.1	20.2	19.1	19.65
20220820	700	20.2	19.1	20.2	19.1	19.65
20220820	800	20	18.8	20	18.8	19.4
20220820	900	19.8	18.6	19.8	18.6	19.2
20220820	1000	19.2	18.5	19.2	18.5	18.85
20220820	1100	18.8	18.5	18.8	18.5	18.65
20220820	1200	18.8	18.2	18.8	18.2	18.5
20220820	1300	20.3	18.5	20.3	18.5	19.4
20220820	1400	22.2	20.2	22.2	20.2	21.2
20220820	1500	24.4	22.2	24.4	22.2	23.3
20220820	1600	26	24.5	26	24.5	25.25
20220820	1700	27.6	25.9	27.6	25.9	26.75
20220820	1800	27.2	26.7	27.2	26.7	26.95
20220820	1900	28.5	26.6	28.5	26.6	27.55
20220820	2000	28.4	27.1	28.4	27.1	27.75
20220820	2100	28.9	27.7	28.9	27.7	28.3
20220820	2200	28.7	27.1	28.7	27.1	27.9
20220820	2300	27.1	26.1	27.1	26.1	26.6
20220821	0	26.7	25.7	26.7	25.7	26.2
20220821	100	25.8	23.6	25.8	23.6	24.7

20220821	200	24.6	23.4	24.6	23.4	24
20220821	300	23.3	21.8	23.3	21.8	22.55
20220821	400	22.2	21.9	22.2	21.9	22.05
20220821	500	21.9	21.5	21.9	21.5	21.7
20220821	600	21.7	21.3	21.7	21.3	21.5
20220821	700	22	21.6	22	21.6	21.8
20220821	800	22.1	21.6	22.1	21.6	21.85
20220821	900	21.9	20.4	21.9	20.4	21.15
20220821	1000	20.4	19.7	20.4	19.7	20.05
20220821	1100	19.7	19.4	19.7	19.4	19.55
20220821	1200	19.9	19.4	19.9	19.4	19.65
20220821	1300	20.9	19.9	20.9	19.9	20.4
20220821	1400	21.7	20.9	21.7	20.9	21.3
20220821	1500	22.6	21.8	22.6	21.8	22.2
20220821	1600	23	22.6	23	22.6	22.8
20220821	1700	24.4	22.9	24.4	22.9	23.65
20220821	1800	26.9	24.4	26.9	24.4	25.65
20220821	1900	27	24.9	27	24.9	25.95
20220821	2000	28.2	25.9	28.2	25.9	27.05
20220821	2100	26.3	25.2	26.3	25.2	25.75
20220821	2200	27	25.1	27	25.1	26.05
20220821	2300	26.9	24.8	26.9	24.8	25.85
20220822	0	24.8	23.9	24.8	23.9	24.35
20220822	100	23.9	22.2	23.9	22.2	23.05
20220822	200	22.2	21.3	22.2	21.3	21.75
20220822	300	21.3	20.8	21.3	20.8	21.05
20220822	400	20.8	20.1	20.8	20.1	20.45
20220822	500	20.2	20	20.2	20	20.1
20220822	600	20.1	19.7	20.1	19.7	19.9
20220822	700	19.7	19.4	19.7	19.4	19.55
20220822	800	19.4	18.7	19.4	18.7	19.05
20220822	900	18.7	18.1	18.7	18.1	18.4
20220822	1000	18.1	17.6	18.1	17.6	17.85
20220822	1100	17.6	17.5	17.6	17.5	17.55
20220822	1200	17.7	17.4	17.7	17.4	17.55
20220822	1300	18.2	17.7	18.2	17.7	17.95
20220822	1400	18.9	18.2	18.9	18.2	18.55
20220822	1500	21.1	18.8	21.1	18.8	19.95
20220822	1600	23.2	21.2	23.2	21.2	22.2
20220822	1700	25	23.2	25	23.2	24.1
20220822	1800	26.3	24.6	26.3	24.6	25.45
20220822	1900	27	-9999	27	25.3	26.15
20220822	2000	27.3	26	27.3	26	26.65
20220822	2100	27.7	25.7	27.7	25.7	26.7
20220822	2200	27.5	25.6	27.5	25.6	26.55
20220822	2300	27.1	25.8	27.1	25.8	26.45
20220823	0	25.8	23.2	25.8	23.2	24.5
20220823	100	23.2	21.4	23.2	21.4	22.3
20220823	200	21.4	20.3	21.4	20.3	20.85
20220823	300	20.3	19.8	20.3	19.8	20.05
20220823	400	19.8	19	19.8	19	19.4
20220823	500	19.2	18.6	19.2	18.6	18.9
20220823	600	18.6	17.9	18.6	17.9	18.25
20220823	700	18.4	17.7	18.4	17.7	18.05
20220823	800	18.3	17.5	18.3	17.5	17.9
20220823	900	17.7	17.5	17.7	17.5	17.6
20220823	1000	17.7	17.1	17.7	17.1	17.4
20220823	1100	17.4	17.2	17.4	17.2	17.3
20220823	1200	17.3	16.9	17.3	16.9	17.1
20220823	1300	19.2	17.3	19.2	17.3	18.25
20220823	1400	22.1	19.3	22.1	19.3	20.7
20220823	1500	24.1	22	24.1	22	23.05
20220823	1600	25.6	24.1	25.6	24.1	24.85
20220823	1700	26.1	24.7	26.1	24.7	25.4
20220823	1800	27.1	24.7	27.1	24.7	25.9
20220823	1900	27.1	-9999	27.1	24.9	26
20220823	2000	27.7	25.1	27.7	25.1	26.4
20220823	2100	27.5	25.1	27.5	25.1	26.3
20220823	2200	26.4	24	26.4	24	25.2

20220823	2300	26.4	23.7	26.4	23.7	25.05
20220824	0	26.2	23.8	26.2	23.8	25
20220824	100	23.8	21.6	23.8	21.6	22.7
20220824	200	22.2	20.9	22.2	20.9	21.55
20220824	300	20.9	19.5	20.9	19.5	20.2
20220824	400	19.5	18.6	19.5	18.6	19.05
20220824	500	19	17.4	19	17.4	18.2
20220824	600	17.4	16.7	17.4	16.7	17.05
20220824	700	16.7	16.4	16.7	16.4	16.55
20220824	800	16.6	15.6	16.6	15.6	16.1
20220824	900	16.2	15.7	16.2	15.7	15.95
20220824	1000	16.3	15.6	16.3	15.6	15.95
20220824	1100	16.6	15.6	16.6	15.6	16.1
20220824	1200	15.9	15.2	15.9	15.2	15.55
20220824	1300	18	15.9	18	15.9	16.95
20220824	1400	21.2	18	21.2	18	19.6
20220824	1500	23.6	21.2	23.6	21.2	22.4
20220824	1600	26	23.6	26	23.6	24.8
20220824	1700	27.2	25.3	27.2	25.3	26.25
20220824	1800	27.7	26.3	27.7	26.3	27
20220824	1900	27.9	25.3	27.9	25.3	26.6
20220824	2000	28.1	24.5	28.1	24.5	26.3
20220824	2100	28.4	27.2	28.4	27.2	27.8
20220824	2200	28.3	27.6	28.3	27.6	27.95
20220824	2300	27.8	26.6	27.8	26.6	27.2
20220825	0	26.6	24.2	26.6	24.2	25.4
20220825	100	24.2	21.1	24.2	21.1	22.65
20220825	200	21.7	20.4	21.7	20.4	21.05
20220825	300	20.5	18.5	20.5	18.5	19.5
20220825	400	19.6	17.8	19.6	17.8	18.7
20220825	500	17.9	17.4	17.9	17.4	17.65
20220825	600	17.4	16.6	17.4	16.6	17
20220825	700	17.5	16.4	17.5	16.4	16.95
20220825	800	17.1	16.1	17.1	16.1	16.6
20220825	900	16.9	15.5	16.9	15.5	16.2
20220825	1000	16.1	15.2	16.1	15.2	15.65
20220825	1100	16	15.3	16	15.3	15.65
20220825	1200	15.5	14.9	15.5	14.9	15.2
20220825	1300	18.2	15.2	18.2	15.2	16.7
20220825	1400	21.8	18.3	21.8	18.3	20.05
20220825	1500	24.8	21.8	24.8	21.8	23.3
20220825	1600	26.4	24.7	26.4	24.7	25.55
20220825	1700	27.7	26.4	27.7	26.4	27.05
20220825	1800	28.3	27.2	28.3	27.2	27.75
20220825	1900	29	28.1	29	28.1	28.55
20220825	2000	29.1	28.1	29.1	28.1	28.6
20220825	2100	28.1	27.1	28.1	27.1	27.6
20220825	2200	27.8	27.1	27.8	27.1	27.45
20220825	2300	27.4	26.3	27.4	26.3	26.85
20220826	0	27.4	25	27.4	25	26.2
20220826	100	25.9	23.3	25.9	23.3	24.6
20220826	200	24.3	21.5	24.3	21.5	22.9
20220826	300	22.8	21.2	22.8	21.2	22
20220826	400	21.5	20.7	21.5	20.7	21.1
20220826	500	21.5	20.7	21.5	20.7	21.1
20220826	600	21.6	20.2	21.6	20.2	20.9
20220826	700	21.3	19.9	21.3	19.9	20.6
20220826	800	21.6	19.7	21.6	19.7	20.65
20220826	900	21.5	19.3	21.5	19.3	20.4
20220826	1000	20.9	19.4	20.9	19.4	20.15
20220826	1100	20.4	19.1	20.4	19.1	19.75
20220826	1200	19.7	19.1	19.7	19.1	19.4
20220826	1300	21.1	19.7	21.1	19.7	20.4
20220826	1400	24.1	21	24.1	21	22.55
20220826	1500	26.1	24.1	26.1	24.1	25.1
20220826	1600	28	26.1	28	26.1	27.05
20220826	1700	28.4	27.3	28.4	27.3	27.85
20220826	1800	29	27.1	29	27.1	28.05
20220826	1900	29.3	27.5	29.3	27.5	28.4

20220826	2000	29.2	27.2	29.2	27.2	28.2
20220826	2100	30.1	28.3	30.1	28.3	29.2
20220826	2200	29.4	28.6	29.4	28.6	29
20220826	2300	29.5	27.5	29.5	27.5	28.5
20220827	0	27.5	25.6	27.5	25.6	26.55
20220827	100	25.6	24.5	25.6	24.5	25.05
20220827	200	24.6	23.9	24.6	23.9	24.25
20220827	300	24.1	23.1	24.1	23.1	23.6
20220827	400	23.1	21.3	23.1	21.3	22.2
20220827	500	22.3	21.7	22.3	21.7	22
20220827	600	21.9	20.3	21.9	20.3	21.1
20220827	700	20.9	20.3	20.9	20.3	20.6
20220827	800	20.4	19.3	20.4	19.3	19.85
20220827	900	19.9	19.6	19.9	19.6	19.75
20220827	1000	19.9	19.4	19.9	19.4	19.65
20220827	1100	19.4	18.9	19.4	18.9	19.15
20220827	1200	19.4	19.2	19.4	19.2	19.3
20220827	1300	20.7	19.3	20.7	19.3	20
20220827	1400	23.1	20.7	23.1	20.7	21.9
20220827	1500	25.2	23.1	25.2	23.1	24.15
20220827	1600	26.8	25.2	26.8	25.2	26
20220827	1700	28.1	26.5	28.1	26.5	27.3
20220827	1800	28.7	27	28.7	27	27.85
20220827	1900	29.5	27.7	29.5	27.7	28.6
20220827	2000	30.6	27.8	30.6	27.8	29.2
20220827	2100	30.2	28.6	30.2	28.6	29.4
20220827	2200	30.1	28.3	30.1	28.3	29.2
20220827	2300	28.7	27.9	28.7	27.9	28.3
20220828	0	27.9	25.9	27.9	25.9	26.9
20220828	100	25.9	25	25.9	25	25.45
20220828	200	25	24.4	25	24.4	24.7
20220828	300	24.4	23.6	24.4	23.6	24
20220828	400	23.6	23.2	23.6	23.2	23.4
20220828	500	23.2	22.4	23.2	22.4	22.8
20220828	600	22.6	21.9	22.6	21.9	22.25
20220828	700	22.1	21.8	22.1	21.8	21.95
20220828	800	21.8	21.4	21.8	21.4	21.6
20220828	900	21.5	21.1	21.5	21.1	21.3
20220828	1000	21.4	21.1	21.4	21.1	21.25
20220828	1100	21.2	20.6	21.2	20.6	20.9
20220828	1200	20.8	19.6	20.8	19.6	20.2
20220828	1300	22.6	20.8	22.6	20.8	21.7
20220828	1400	24.5	22.6	24.5	22.6	23.55
20220828	1500	27.2	24.5	27.2	24.5	25.85
20220828	1600	29.2	27.2	29.2	27.2	28.2
20220828	1700	30.6	29.1	30.6	29.1	29.85
20220828	1800	31.9	30.6	31.9	30.6	31.25
20220828	1900	32.1	30.1	32.1	30.1	31.1
20220828	2000	32.7	31.1	32.7	31.1	31.9
20220828	2100	32.7	31	32.7	31	31.85
20220828	2200	32	31.7	32	31.7	31.85
20220828	2300	31.7	29.2	31.7	29.2	30.45
20220829	0	29.2	27.8	29.2	27.8	28.5
20220829	100	27.8	25.8	27.8	25.8	26.8
20220829	200	26.2	25.3	26.2	25.3	25.75
20220829	300	25.9	24.6	25.9	24.6	25.25
20220829	400	25.8	24.6	25.8	24.6	25.2
20220829	500	25.2	24.1	25.2	24.1	24.65
20220829	600	25.3	24.6	25.3	24.6	24.95
20220829	700	24.6	23.9	24.6	23.9	24.25
20220829	800	24.5	23.9	24.5	23.9	24.2
20220829	900	24.3	23.9	24.3	23.9	24.1
20220829	1000	24.2	23.5	24.2	23.5	23.85
20220829	1100	23.5	23.3	23.5	23.3	23.4
20220829	1200	23.6	23.2	23.6	23.2	23.4
20220829	1300	24.9	23.6	24.9	23.6	24.25
20220829	1400	26.5	24.8	26.5	24.8	25.65
20220829	1500	27.1	25.8	27.1	25.8	26.45
20220829	1600	28.7	27.2	28.7	27.2	27.95



20220829	1700	30.2	28.4	30.2	28.4	29.3
20220829	1800	29.8	24	29.8	24	26.9
20220829	1900	24.1	22.8	24.1	22.8	23.45
20220829	2000	27.7	23.5	27.7	23.5	25.6
20220829	2100	28.3	25.6	28.3	25.6	26.95
20220829	2200	25.6	24.8	25.6	24.8	25.2
20220829	2300	25.1	24.6	25.1	24.6	24.85
20220830	0	25.4	24	25.4	24	24.7
20220830	100	24	22.7	24	22.7	23.35
20220830	200	23.1	22.7	23.1	22.7	22.9
20220830	300	22.8	22.6	22.8	22.6	22.7
20220830	400	22.6	22.4	22.6	22.4	22.5
20220830	500	22.5	22.3	22.5	22.3	22.4
20220830	600	22.3	21.8	22.3	21.8	22.05
20220830	700	21.9	21.5	21.9	21.5	21.7
20220830	800	21.5	20.6	21.5	20.6	21.05
20220830	900	20.7	20.6	20.7	20.6	20.65
20220830	1000	20.6	20.4	20.6	20.4	20.5
20220830	1100	20.8	20.5	20.8	20.5	20.65
20220830	1200	20.8	20.6	20.8	20.6	20.7
20220830	1300	20.9	20.6	20.9	20.6	20.75
20220830	1400	21.7	20.9	21.7	20.9	21.3
20220830	1500	23.5	21.6	23.5	21.6	22.55
20220830	1600	25.9	23.5	25.9	23.5	24.7
20220830	1700	27.4	25.9	27.4	25.9	26.65
20220830	1800	28	27.3	28	27.3	27.65
20220830	1900	28.7	27.6	28.7	27.6	28.15
20220830	2000	29	27.1	29	27.1	28.05
20220830	2100	28.2	26.9	28.2	26.9	27.55
20220830	2200	28	27.2	28	27.2	27.6
20220830	2300	27.7	26	27.7	26	26.85
20220831	0	26	23	26	23	24.5
20220831	100	23	21.3	23	21.3	22.15
20220831	200	21.3	19.1	21.3	19.1	20.2
20220831	300	19.1	18.7	19.1	18.7	18.9
20220831	400	19.1	17.8	19.1	17.8	18.45
20220831	500	17.9	17.2	17.9	17.2	17.55
20220831	600	17.4	17.1	17.4	17.1	17.25
20220831	700	17.3	16.4	17.3	16.4	16.85
20220831	800	16.6	15.9	16.6	15.9	16.25
20220831	900	16.7	16.3	16.7	16.3	16.5
20220831	1000	16.6	16.2	16.6	16.2	16.4
20220831	1100	16.2	15.5	16.2	15.5	15.85
20220831	1200	16	14.8	16	14.8	15.4
20220831	1300	17.1	14.9	17.1	14.9	16
20220831	1400	20.8	17.1	20.8	17.1	18.95
20220831	1500	22.6	20.8	22.6	20.8	21.7
20220831	1600	24.5	22.6	24.5	22.6	23.55
20220831	1700	25.4	24.4	25.4	24.4	24.9
20220831	1800	26.8	25.2	26.8	25.2	26
20220831	1900	26.9	26.1	26.9	26.1	26.5
20220831	2000	27.3	26.6	27.3	26.6	26.95
20220831	2100	27.6	26.6	27.6	26.6	27.1
20220831	2200	26.8	26	26.8	26	26.4
20220831	2300	26	24.9	26	24.9	25.45
20220901	0	24.9	22.1	24.9	22.1	23.5
20220901	100	22.1	19.9	22.1	19.9	21
20220901	200	19.9	19.1	19.9	19.1	19.5
20220901	300	19.3	18.4	19.3	18.4	18.85
20220901	400	19	18.3	19	18.3	18.65
20220901	500	18.4	17.6	18.4	17.6	18
20220901	600	18.1	16.5	18.1	16.5	17.3
20220901	700	16.9	16	16.9	16	16.45
20220901	800	16.5	15.3	16.5	15.3	15.9
20220901	900	15.4	14.9	15.4	14.9	15.15
20220901	1000	15.4	14.5	15.4	14.5	14.95
20220901	1100	15.4	14.5	15.4	14.5	14.95
20220901	1200	15.2	14.5	15.2	14.5	14.85
20220901	1300	17.1	15.2	17.1	15.2	16.15

20220901	1400	21.4	17.1	21.4	17.1	19.25
20220901	1500	24.4	21.4	24.4	21.4	22.9
20220901	1600	26.2	24.4	26.2	24.4	25.3
20220901	1700	27.1	25.5	27.1	25.5	26.3
20220901	1800	28.2	26.6	28.2	26.6	27.4
20220901	1900	28.6	27.7	28.6	27.7	28.15
20220901	2000	28.8	27.4	28.8	27.4	28.1
20220901	2100	29.1	28.1	29.1	28.1	28.6
20220901	2200	28.8	27.4	28.8	27.4	28.1
20220901	2300	28.4	26.6	28.4	26.6	27.5
20220902	0	26.8	24.6	26.8	24.6	25.7
20220902	100	24.6	22.3	24.6	22.3	23.45
20220902	200	22.3	20.6	22.3	20.6	21.45
20220902	300	20.7	19.8	20.7	19.8	20.25
20220902	400	20.6	19.1	20.6	19.1	19.85
20220902	500	19.8	18.8	19.8	18.8	19.3
20220902	600	18.9	18.3	18.9	18.3	18.6
20220902	700	18.4	18	18.4	18	18.2
20220902	800	18.4	17.3	18.4	17.3	17.85
20220902	900	17.6	17.1	17.6	17.1	17.35
20220902	1000	17.7	17	17.7	17	17.35
20220902	1100	17.6	17	17.6	17	17.3
20220902	1200	17.6	16.9	17.6	16.9	17.25
20220902	1300	18.5	17.5	18.5	17.5	18
20220902	1400	21.2	18.5	21.2	18.5	19.85
20220902	1500	23.5	21.2	23.5	21.2	22.35
20220902	1600	25.4	23.2	25.4	23.2	24.3
20220902	1700	26.4	24.9	26.4	24.9	25.65
20220902	1800	26.7	25.8	26.7	25.8	26.25
20220902	1900	28.7	26.1	28.7	26.1	27.4
20220902	2000	29.5	28	29.5	28	28.75
20220902	2100	29.2	28.2	29.2	28.2	28.7
20220902	2200	28.6	27.9	28.6	27.9	28.25
20220902	2300	28.8	26	28.8	26	27.4
20220903	0	26	24.6	26	24.6	25.3
20220903	100	24.6	24.2	24.6	24.2	24.4
20220903	200	24.6	22.4	24.6	22.4	23.5
20220903	300	22.9	22.3	22.9	22.3	22.6
20220903	400	22.7	21.4	22.7	21.4	22.05
20220903	500	22	20.8	22	20.8	21.4
20220903	600	21.2	20.5	21.2	20.5	20.85
20220903	700	20.9	20.4	20.9	20.4	20.65
20220903	800	20.5	20.3	20.5	20.3	20.4
20220903	900	20.6	20.4	20.6	20.4	20.5
20220903	1000	20.6	20.3	20.6	20.3	20.45
20220903	1100	20.7	20.4	20.7	20.4	20.55
20220903	1200	20.4	20.2	20.4	20.2	20.3
20220903	1300	21.1	20.3	21.1	20.3	20.7
20220903	1400	21.4	21	21.4	21	21.2
20220903	1500	22.5	21.3	22.5	21.3	21.9
20220903	1600	22.6	22.2	22.6	22.2	22.4
20220903	1700	22.7	21.6	22.7	21.6	22.15
20220903	1800	23.5	21.6	23.5	21.6	22.55
20220903	1900	25.2	23.5	25.2	23.5	24.35
20220903	2000	26	24.9	26	24.9	25.45
20220903	2100	24.9	23.5	24.9	23.5	24.2
20220903	2200	23.5	22.1	23.5	22.1	22.8
20220903	2300	22.1	21	22.1	21	21.55
20220904	0	21	20.7	21	20.7	20.85
20220904	100	20.7	20.7	20.7	20.7	20.7
20220904	200	20.7	20.5	20.7	20.5	20.6
20220904	300	20.7	20.5	20.7	20.5	20.6
20220904	400	20.6	20.4	20.6	20.4	20.5
20220904	500	20.4	20.1	20.4	20.1	20.25
20220904	600	20.1	19.8	20.1	19.8	19.95
20220904	700	20.1	19.8	20.1	19.8	19.95
20220904	800	20.1	19.5	20.1	19.5	19.8
20220904	900	19.7	19.5	19.7	19.5	19.6
20220904	1000	19.8	19.7	19.8	19.7	19.75

20220904	1100	20	19.8	20	19.8	19.9
20220904	1200	20.1	19.9	20.1	19.9	20
20220904	1300	20.6	20.1	20.6	20.1	20.35
20220904	1400	20.8	20.6	20.8	20.6	20.7
20220904	1500	21.8	20.8	21.8	20.8	21.3
20220904	1600	22.2	21.7	22.2	21.7	21.95
20220904	1700	23	22.1	23	22.1	22.55
20220904	1800	24.1	22.8	24.1	22.8	23.45
20220904	1900	24.4	23.8	24.4	23.8	24.1
20220904	2000	24	23.5	24	23.5	23.75
20220904	2100	24.7	23.6	24.7	23.6	24.15
20220904	2200	25.4	24.6	25.4	24.6	25
20220904	2300	25.3	24.5	25.3	24.5	24.9
20220905	0	24.6	23.2	24.6	23.2	23.9
20220905	100	23.2	21.9	23.2	21.9	22.55
20220905	200	22.3	21.8	22.3	21.8	22.05
20220905	300	22	21.5	22	21.5	21.75
20220905	400	21.7	21.2	21.7	21.2	21.45
20220905	500	21.8	21.2	21.8	21.2	21.5
20220905	600	21.5	20.9	21.5	20.9	21.2
20220905	700	21.4	20.8	21.4	20.8	21.1
20220905	800	21.1	20.9	21.1	20.9	21
20220905	900	21.2	20.8	21.2	20.8	21
20220905	1000	21.1	20.8	21.1	20.8	20.95
20220905	1100	20.9	20.6	20.9	20.6	20.75
20220905	1200	20.7	20.6	20.7	20.6	20.65
20220905	1300	20.9	20.7	20.9	20.7	20.8
20220905	1400	21.2	20.9	21.2	20.9	21.05
20220905	1500	22.8	21.2	22.8	21.2	22
20220905	1600	23.3	22.5	23.3	22.5	22.9
20220905	1700	23.6	22.9	23.6	22.9	23.25
20220905	1800	25.9	23.7	25.9	23.7	24.8
20220905	1900	27.4	25.9	27.4	25.9	26.65
20220905	2000	27.5	26.3	27.5	26.3	26.9
20220905	2100	27.7	25.5	27.7	25.5	26.6
20220905	2200	25.5	23.7	25.5	23.7	24.6
20220905	2300	24.1	23.3	24.1	23.3	23.7
20220906	0	23.5	22.3	23.5	22.3	22.9
20220906	100	22.3	22.1	22.3	22.1	22.2
20220906	200	22.3	20.8	22.3	20.8	21.55
20220906	300	20.8	20.2	20.8	20.2	20.5
20220906	400	20.4	20.2	20.4	20.2	20.3
20220906	500	20.6	20.2	20.6	20.2	20.4
20220906	600	20.6	20.2	20.6	20.2	20.4
20220906	700	20.7	20.2	20.7	20.2	20.45
20220906	800	20.5	20.2	20.5	20.2	20.35
20220906	900	20.7	20.5	20.7	20.5	20.6
20220906	1000	20.7	20.5	20.7	20.5	20.6
20220906	1100	20.5	20.5	20.5	20.5	20.5
20220906	1200	20.6	20.5	20.6	20.5	20.55
20220906	1300	20.8	20.5	20.8	20.5	20.65
20220906	1400	21.1	20.7	21.1	20.7	20.9
20220906	1500	21.2	20.9	21.2	20.9	21.05
20220906	1600	22.1	21.1	22.1	21.1	21.6
20220906	1700	22.3	21.8	22.3	21.8	22.05
20220906	1800	23.2	22.4	23.2	22.4	22.8
20220906	1900	24.4	22.9	24.4	22.9	23.65
20220906	2000	25.6	24.2	25.6	24.2	24.9
20220906	2100	25	24.5	25	24.5	24.75
20220906	2200	25.4	24.7	25.4	24.7	25.05
20220906	2300	25.4	24.1	25.4	24.1	24.75
20220907	0	24.1	23.2	24.1	23.2	23.65
20220907	100	23.2	22.2	23.2	22.2	22.7
20220907	200	22.7	21.5	22.7	21.5	22.1
20220907	300	22.2	21.2	22.2	21.2	21.7
20220907	400	21.5	21	21.5	21	21.25
20220907	500	21	20.1	21	20.1	20.55
20220907	600	20.1	19.5	20.1	19.5	19.8
20220907	700	19.5	19.1	19.5	19.1	19.3

20220907	800	19.1	18.9	19.1	18.9	19
20220907	900	18.9	17.9	18.9	17.9	18.4
20220907	1000	18	17.6	18	17.6	17.8
20220907	1100	17.6	17.2	17.6	17.2	17.4
20220907	1200	17.4	17.2	17.4	17.2	17.3
20220907	1300	18.9	17.4	18.9	17.4	18.15
20220907	1400	21.3	18.9	21.3	18.9	20.1
20220907	1500	23.2	21.3	23.2	21.3	22.25
20220907	1600	24.1	23.1	24.1	23.1	23.6
20220907	1700	24.8	23.6	24.8	23.6	24.2
20220907	1800	25.7	24.3	25.7	24.3	25
20220907	1900	-9999	25.2	26.35	25.2	25.775
20220907	2000	27	25.1	27	25.1	26.05
20220907	2100	26	24.3	26	24.3	25.15
20220907	2200	25.8	24.7	25.8	24.7	25.25
20220907	2300	25.9	24.8	25.9	24.8	25.35
20220908	0	24.8	22	24.8	22	23.4
20220908	100	22	19.9	22	19.9	20.95
20220908	200	19.9	19.2	19.9	19.2	19.55
20220908	300	19.7	19	19.7	19	19.35
20220908	400	19.4	18.2	19.4	18.2	18.8
20220908	500	18.2	17.6	18.2	17.6	17.9
20220908	600	17.7	17.5	17.7	17.5	17.6
20220908	700	17.5	17	17.5	17	17.25
20220908	800	17.1	16.5	17.1	16.5	16.8
20220908	900	16.6	16.3	16.6	16.3	16.45
20220908	1000	16.2	15.8	16.2	15.8	16
20220908	1100	15.8	15.3	15.8	15.3	15.55
20220908	1200	15.3	15	15.3	15	15.15
20220908	1300	17	15.1	17	15.1	16.05
20220908	1400	19.7	17	19.7	17	18.35
20220908	1500	21.4	19.6	21.4	19.6	20.5
20220908	1600	23.1	21.4	23.1	21.4	22.25
20220908	1700	23.8	22.9	23.8	22.9	23.35
20220908	1800	24.5	23.7	24.5	23.7	24.1
20220908	1900	25	24.5	25	24.5	24.75
20220908	2000	25.8	25	25.8	25	25.4
20220908	2100	25.7	25.3	25.7	25.3	25.5
20220908	2200	25.4	24.9	25.4	24.9	25.15
20220908	2300	24.9	23.6	24.9	23.6	24.25
20220909	0	23.6	21.4	23.6	21.4	22.5
20220909	100	21.5	20.1	21.5	20.1	20.8
20220909	200	20.5	19.5	20.5	19.5	20
20220909	300	19.8	17.1	19.8	17.1	18.45
20220909	400	17.1	16.4	17.1	16.4	16.75
20220909	500	16.8	15.9	16.8	15.9	16.35
20220909	600	16	15.2	16	15.2	15.6
20220909	700	15.5	15	15.5	15	15.25
20220909	800	15.4	14.8	15.4	14.8	15.1
20220909	900	15.6	15.1	15.6	15.1	15.35
20220909	1000	15.6	15	15.6	15	15.3
20220909	1100	15.6	15.1	15.6	15.1	15.35
20220909	1200	15.4	15.1	15.4	15.1	15.25
20220909	1300	16.6	15.2	16.6	15.2	15.9
20220909	1400	19.3	16.6	19.3	16.6	17.95
20220909	1500	21.9	19.3	21.9	19.3	20.6
20220909	1600	24.6	21.9	24.6	21.9	23.25
20220909	1700	25.9	24.5	25.9	24.5	25.2
20220909	1800	26.4	24.7	26.4	24.7	25.55
20220909	1900	27.4	25.6	27.4	25.6	26.5
20220909	2000	27.8	26.2	27.8	26.2	27
20220909	2100	27.8	26.6	27.8	26.6	27.2
20220909	2200	27.2	26.5	27.2	26.5	26.85
20220909	2300	26.7	25.4	26.7	25.4	26.05
20220910	0	25.4	23.1	25.4	23.1	24.25
20220910	100	23.2	20.7	23.2	20.7	21.95
20220910	200	21.5	20.1	21.5	20.1	20.8
20220910	300	20.9	19.4	20.9	19.4	20.15
20220910	400	19.7	19	19.7	19	19.35

20220910	500	19.7	18.7	19.7	18.7	19.2
20220910	600	18.8	18.3	18.8	18.3	18.55
20220910	700	18.7	18.1	18.7	18.1	18.4
20220910	800	18.9	18.2	18.9	18.2	18.55
20220910	900	19	17.8	19	17.8	18.4
20220910	1000	18.6	17.6	18.6	17.6	18.1
20220910	1100	18.3	17.4	18.3	17.4	17.85
20220910	1200	18.3	17.1	18.3	17.1	17.7
20220910	1300	19.8	17.9	19.8	17.9	18.85
20220910	1400	21.8	19.7	21.8	19.7	20.75
20220910	1500	24.7	21.8	24.7	21.8	23.25
20220910	1600	26.2	24.7	26.2	24.7	25.45
20220910	1700	27.8	26.2	27.8	26.2	27
20220910	1800	28.7	27.4	28.7	27.4	28.05
20220910	1900	29.5	28	29.5	28	28.75
20220910	2000	29.7	28.5	29.7	28.5	29.1
20220910	2100	29	28	29	28	28.5
20220910	2200	28	26.1	28	26.1	27.05
20220910	2300	26.4	25	26.4	25	25.7
20220911	0	25	22.7	25	22.7	23.85
20220911	100	22.7	21.8	22.7	21.8	22.25
20220911	200	22.2	21.5	22.2	21.5	21.85
20220911	300	22.1	21.2	22.1	21.2	21.65
20220911	400	21.2	21.1	21.2	21.1	21.15
20220911	500	21.3	21.2	21.3	21.2	21.25
20220911	600	21.3	20.9	21.3	20.9	21.1
20220911	700	20.9	20.8	20.9	20.8	20.85
20220911	800	20.9	20.7	20.9	20.7	20.8
20220911	900	20.7	20.6	20.7	20.6	20.65
20220911	1000	20.7	20.5	20.7	20.5	20.6
20220911	1100	20.5	20.2	20.5	20.2	20.35
20220911	1200	20.3	19.9	20.3	19.9	20.1
20220911	1300	20.7	20.1	20.7	20.1	20.4
20220911	1400	21.3	20.6	21.3	20.6	20.95
20220911	1500	22.1	21.3	22.1	21.3	21.7
20220911	1600	22.6	22	22.6	22	22.3
20220911	1700	22.4	21.8	22.4	21.8	22.1
20220911	1800	22.5	21.8	22.5	21.8	22.15
20220911	1900	23.6	21.9	23.6	21.9	22.75
20220911	2000	24.9	23.1	24.9	23.1	24
20220911	2100	23.1	20.7	23.1	20.7	21.9
20220911	2200	22.2	21.2	22.2	21.2	21.7
20220911	2300	22.4	20.7	22.4	20.7	21.55
20220912	0	20.7	19.5	20.7	19.5	20.1
20220912	100	19.5	18.1	19.5	18.1	18.8
20220912	200	18.1	17.7	18.1	17.7	17.9
20220912	300	17.7	17.1	17.7	17.1	17.4
20220912	400	17.1	16.7	17.1	16.7	16.9
20220912	500	16.7	15.8	16.7	15.8	16.25
20220912	600	16	15.8	16	15.8	15.9
20220912	700	15.8	15.5	15.8	15.5	15.65
20220912	800	15.6	15.3	15.6	15.3	15.45
20220912	900	15.3	14.4	15.3	14.4	14.85
20220912	1000	14.4	13	14.4	13	13.7
20220912	1100	13	12.4	13	12.4	12.7
20220912	1200	12.4	12.2	12.4	12.2	12.3
20220912	1300	12.6	12.3	12.6	12.3	12.45
20220912	1400	14.9	12.6	14.9	12.6	13.75
20220912	1500	16.8	14.7	16.8	14.7	15.75
20220912	1600	18.2	16.7	18.2	16.7	17.45
20220912	1700	19.5	18.1	19.5	18.1	18.8
20220912	1800	20.9	19.5	20.9	19.5	20.2
20220912	1900	21.8	20.2	21.8	20.2	21
20220912	2000	21.2	20	21.2	20	20.6
20220912	2100	21.2	20	21.2	20	20.6
20220912	2200	20.4	19.8	20.4	19.8	20.1
20220912	2300	19.9	18.9	19.9	18.9	19.4
20220913	0	18.9	16.9	18.9	16.9	17.9
20220913	100	17.4	16.6	17.4	16.6	17

20220913	200	17.1	16.1	17.1	16.1	16.6
20220913	300	16.1	14.6	16.1	14.6	15.35
20220913	400	14.9	14.5	14.9	14.5	14.7
20220913	500	14.8	14.5	14.8	14.5	14.65
20220913	600	14.5	13.8	14.5	13.8	14.15
20220913	700	14.1	13.4	14.1	13.4	13.75
20220913	800	13.6	12.9	13.6	12.9	13.25
20220913	900	12.9	12.2	12.9	12.2	12.55
20220913	1000	12.2	11.7	12.2	11.7	11.95
20220913	1100	11.8	11.5	11.8	11.5	11.65
20220913	1200	12.1	11.5	12.1	11.5	11.8
20220913	1300	14	12.1	14	12.1	13.05
20220913	1400	15.5	14	15.5	14	14.75
20220913	1500	17.3	15.5	17.3	15.5	16.4
20220913	1600	17.8	17.2	17.8	17.2	17.5
20220913	1700	18.5	17.6	18.5	17.6	18.05
20220913	1800	20.1	18.1	20.1	18.1	19.1
20220913	1900	21.2	19.5	21.2	19.5	20.35
20220913	2000	21.9	20.7	21.9	20.7	21.3
20220913	2100	21.9	21.4	21.9	21.4	21.65
20220913	2200	21.7	21.4	21.7	21.4	21.55
20220913	2300	21.4	20.8	21.4	20.8	21.1
20220914	0	20.8	19.6	20.8	19.6	20.2
20220914	100	20	19	20	19	19.5
20220914	200	19.2	18.7	19.2	18.7	18.95
20220914	300	19.5	18.3	19.5	18.3	18.9
20220914	400	18.4	18	18.4	18	18.2
20220914	500	18.2	17.4	18.2	17.4	17.8
20220914	600	17.4	16.7	17.4	16.7	17.05
20220914	700	16.8	16.1	16.8	16.1	16.45
20220914	800	16.1	15.1	16.1	15.1	15.6
20220914	900	15.1	14.8	15.1	14.8	14.95
20220914	1000	15.3	14.4	15.3	14.4	14.85
20220914	1100	15.4	14.3	15.4	14.3	14.85
20220914	1200	15.2	14.5	15.2	14.5	14.85
20220914	1300	16.4	14.4	16.4	14.4	15.4
20220914	1400	19.8	16.4	19.8	16.4	18.1
20220914	1500	22.3	19.7	22.3	19.7	21
20220914	1600	23.5	22.2	23.5	22.2	22.85
20220914	1700	23.9	22.7	23.9	22.7	23.3
20220914	1800	25	23.6	25	23.6	24.3
20220914	1900	25.9	25	25.9	25	25.45
20220914	2000	26.2	24.7	26.2	24.7	25.45
20220914	2100	26	24.9	26	24.9	25.45
20220914	2200	26	25.4	26	25.4	25.7
20220914	2300	25.6	23.7	25.6	23.7	24.65
20220915	0	23.7	22	23.7	22	22.85
20220915	100	22	19.7	22	19.7	20.85
20220915	200	20	18.2	20	18.2	19.1
20220915	300	19	17.5	19	17.5	18.25
20220915	400	17.7	16.8	17.7	16.8	17.25
20220915	500	17.6	16.6	17.6	16.6	17.1
20220915	600	17.4	16	17.4	16	16.7
20220915	700	16.8	15.6	16.8	15.6	16.2
20220915	800	17.5	15.6	17.5	15.6	16.55
20220915	900	16	14.9	16	14.9	15.45
20220915	1000	15.3	14.5	15.3	14.5	14.9
20220915	1100	14.9	14.2	14.9	14.2	14.55
20220915	1200	14.6	13.7	14.6	13.7	14.15
20220915	1300	15.2	13.9	15.2	13.9	14.55
20220915	1400	18.2	15.2	18.2	15.2	16.7
20220915	1500	21.2	18.2	21.2	18.2	19.7
20220915	1600	24	21.3	24	21.3	22.65
20220915	1700	25.4	23.9	25.4	23.9	24.65
20220915	1800	26.2	25.3	26.2	25.3	25.75
20220915	1900	26.8	26.1	26.8	26.1	26.45
20220915	2000	27	26.3	27	26.3	26.65
20220915	2100	27	26.5	27	26.5	26.75
20220915	2200	26.8	26.2	26.8	26.2	26.5

20220915	2300	26.3	24.4	26.3	24.4	25.35
20220916	0	24.4	21.8	24.4	21.8	23.1
20220916	100	21.8	20	21.8	20	20.9
20220916	200	20	19.1	20	19.1	19.55
20220916	300	20	18.1	20	18.1	19.05
20220916	400	18.2	17.4	18.2	17.4	17.8
20220916	500	18.5	17	18.5	17	17.75
20220916	600	17.8	17.5	17.8	17.5	17.65
20220916	700	17.7	16.2	17.7	16.2	16.95
20220916	800	16.9	15	16.9	15	15.95
20220916	900	16.6	15.3	16.6	15.3	15.95
20220916	1000	16.1	14.6	16.1	14.6	15.35
20220916	1100	15.8	14.1	15.8	14.1	14.95
20220916	1200	15.9	14.5	15.9	14.5	15.2
20220916	1300	16.6	13.9	16.6	13.9	15.25
20220916	1400	18.2	15.9	18.2	15.9	17.05
20220916	1500	21.3	18.2	21.3	18.2	19.75
20220916	1600	23.5	21.3	23.5	21.3	22.4
20220916	1700	25.3	23.5	25.3	23.5	24.4
20220916	1800	26.7	25.3	26.7	25.3	26
20220916	1900	27.2	26.4	27.2	26.4	26.8
20220916	2000	27.7	27.2	27.7	27.2	27.45
20220916	2100	27.7	27.2	27.7	27.2	27.45
20220916	2200	27.4	26.4	27.4	26.4	26.9
20220916	2300	26.7	25.7	26.7	25.7	26.2
20220917	0	25.7	23.5	25.7	23.5	24.6
20220917	100	23.5	21.9	23.5	21.9	22.7
20220917	200	22	20.9	22	20.9	21.45
20220917	300	21.1	20.3	21.1	20.3	20.7
20220917	400	20.3	19.4	20.3	19.4	19.85
20220917	500	19.6	18.7	19.6	18.7	19.15
20220917	600	18.8	18.5	18.8	18.5	18.65
20220917	700	18.5	18.1	18.5	18.1	18.3
20220917	800	18.3	18	18.3	18	18.15
20220917	900	18.2	17.4	18.2	17.4	17.8
20220917	1000	18.1	17.6	18.1	17.6	17.85
20220917	1100	18.1	17.9	18.1	17.9	18
20220917	1200	18.2	17.8	18.2	17.8	18
20220917	1300	18.7	17.8	18.7	17.8	18.25
20220917	1400	21.5	18.7	21.5	18.7	20.1
20220917	1500	23.8	21.5	23.8	21.5	22.65
20220917	1600	25.9	23.7	25.9	23.7	24.8
20220917	1700	26.6	25.5	26.6	25.5	26.05
20220917	1800	27.3	26.5	27.3	26.5	26.9
20220917	1900	27.6	26.6	27.6	26.6	27.1
20220917	2000	27.8	26.8	27.8	26.8	27.3
20220917	2100	27.2	26.2	27.2	26.2	26.7
20220917	2200	27.2	26.4	27.2	26.4	26.8
20220917	2300	26.4	24.9	26.4	24.9	25.65
20220918	0	24.9	23.1	24.9	23.1	24
20220918	100	23.2	21.8	23.2	21.8	22.5
20220918	200	21.8	21.2	21.8	21.2	21.5
20220918	300	21.3	19.5	21.3	19.5	20.4
20220918	400	19.5	19	19.5	19	19.25
20220918	500	19.8	19.1	19.8	19.1	19.45
20220918	600	19.9	18.7	19.9	18.7	19.3
20220918	700	19.5	17.9	19.5	17.9	18.7
20220918	800	18.8	18.2	18.8	18.2	18.5
20220918	900	18.3	16.6	18.3	16.6	17.45
20220918	1000	17.3	16.6	17.3	16.6	16.95
20220918	1100	17	15.1	17	15.1	16.05
20220918	1200	16.4	16.1	16.4	16.1	16.25
20220918	1300	18.3	16.3	18.3	16.3	17.3
20220918	1400	20.9	18.3	20.9	18.3	19.6
20220918	1500	23	20.8	23	20.8	21.9
20220918	1600	25.3	22.9	25.3	22.9	24.1
20220918	1700	26.8	25.2	26.8	25.2	26
20220918	1800	28	26.8	28	26.8	27.4
20220918	1900	28.3	27.1	28.3	27.1	27.7

20220918	2000	27.6	26.8	27.6	26.8	27.2
20220918	2100	27.9	26.9	27.9	26.9	27.4
20220918	2200	27.5	27.2	27.5	27.2	27.35
20220918	2300	27.2	26.1	27.2	26.1	26.65
20220919	0	26.1	24.5	26.1	24.5	25.3
20220919	100	24.5	23	24.5	23	23.75
20220919	200	23.1	22.6	23.1	22.6	22.85
20220919	300	22.7	22.5	22.7	22.5	22.6
20220919	400	22.7	21.7	22.7	21.7	22.2
20220919	500	22.2	21.7	22.2	21.7	21.95
20220919	600	22.1	21.3	22.1	21.3	21.7
20220919	700	22.5	21.1	22.5	21.1	21.8
20220919	800	22.9	21.8	22.9	21.8	22.35
20220919	900	21.8	20.6	21.8	20.6	21.2
20220919	1000	20.6	20.1	20.6	20.1	20.35
20220919	1100	20.2	20.1	20.2	20.1	20.15
20220919	1200	20.6	20.1	20.6	20.1	20.35
20220919	1300	20.6	20.3	20.6	20.3	20.45
20220919	1400	21	20.3	21	20.3	20.65
20220919	1500	23	21	23	21	22
20220919	1600	25.5	23	25.5	23	24.25
20220919	1700	26.8	25.5	26.8	25.5	26.15
20220919	1800	27.8	26.8	27.8	26.8	27.3
20220919	1900	27.5	26.8	27.5	26.8	27.15
20220919	2000	27.9	26.9	27.9	26.9	27.4
20220919	2100	27.8	27.3	27.8	27.3	27.55
20220919	2200	27.7	26.8	27.7	26.8	27.25
20220919	2300	26.8	25.6	26.8	25.6	26.2
20220920	0	25.9	25.2	25.9	25.2	25.55
20220920	100	25.3	24.6	25.3	24.6	24.95
20220920	200	24.8	24	24.8	24	24.4
20220920	300	24	22.6	24	22.6	23.3
20220920	400	22.8	21.7	22.8	21.7	22.25
20220920	500	21.9	21	21.9	21	21.45
20220920	600	21.3	20.2	21.3	20.2	20.75
20220920	700	21.1	19.8	21.1	19.8	20.45
20220920	800	20.4	19.4	20.4	19.4	19.9
20220920	900	19.6	19	19.6	19	19.3
20220920	1000	19.2	18.7	19.2	18.7	18.95
20220920	1100	19	18.5	19	18.5	18.75
20220920	1200	19	18.7	19	18.7	18.85
20220920	1300	19.7	19	19.7	19	19.35
20220920	1400	20.9	19.7	20.9	19.7	20.3
20220920	1500	22.5	20.8	22.5	20.8	21.65
20220920	1600	25.9	22.5	25.9	22.5	24.2
20220920	1700	28.6	26	28.6	26	27.3
20220920	1800	29.7	28.5	29.7	28.5	29.1
20220920	1900	30.2	28.9	30.2	28.9	29.55
20220920	2000	-9999	30.1	30.85	30.1	30.475
20220920	2100	31.5	-9999	31.5	30.35	30.925
20220920	2200	30.9	30.6	30.9	30.6	30.75
20220920	2300	30.6	29.2	30.6	29.2	29.9
20220921	0	29.2	27.2	29.2	27.2	28.2
20220921	100	27.4	26.1	27.4	26.1	26.75
20220921	200	26.2	25.8	26.2	25.8	26
20220921	300	25.8	25.3	25.8	25.3	25.55
20220921	400	25.6	25.2	25.6	25.2	25.4
20220921	500	25.2	23.9	25.2	23.9	24.55
20220921	600	23.9	23.5	23.9	23.5	23.7
20220921	700	24	23.7	24	23.7	23.85
20220921	800	23.9	23.7	23.9	23.7	23.8
20220921	900	23.9	23.8	23.9	23.8	23.85
20220921	1000	24	23.8	24	23.8	23.9
20220921	1100	23.8	23	23.8	23	23.4
20220921	1200	23.2	22.9	23.2	22.9	23.05
20220921	1300	24.4	23.1	24.4	23.1	23.75
20220921	1400	26	24.5	26	24.5	25.25
20220921	1500	28.1	26	28.1	26	27.05
20220921	1600	29.9	28.1	29.9	28.1	29



20220921	1700	31.3	29.9	31.3	29.9	30.6
20220921	1800	32.8	31.2	32.8	31.2	32
20220921	1900	33.5	32.5	33.5	32.5	33
20220921	2000	33.6	33.4	33.6	33.4	33.5
20220921	2100	33.8	32.1	33.8	32.1	32.95
20220921	2200	33.1	-9999	33.1	28.4	30.75
20220921	2300	25.8	24.7	25.8	24.7	25.25
20220922	0	25	23.9	25	23.9	24.45
20220922	100	23.9	21.7	23.9	21.7	22.8
20220922	200	23.8	21.7	23.8	21.7	22.75
20220922	300	24.7	23.6	24.7	23.6	24.15
20220922	400	24.5	23.8	24.5	23.8	24.15
20220922	500	23.8	23.1	23.8	23.1	23.45
20220922	600	23.2	21.8	23.2	21.8	22.5
20220922	700	21.8	20.8	21.8	20.8	21.3
20220922	800	20.8	20.5	20.8	20.5	20.65
20220922	900	20.5	19.8	20.5	19.8	20.15
20220922	1000	19.8	18.7	19.8	18.7	19.25
20220922	1100	18.7	17.5	18.7	17.5	18.1
20220922	1200	17.5	16.6	17.5	16.6	17.05
20220922	1300	16.6	16.1	16.6	16.1	16.35
20220922	1400	17	16.3	17	16.3	16.65
20220922	1500	18.1	17	18.1	17	17.55
20220922	1600	18.8	17.4	18.8	17.4	18.1
20220922	1700	19.9	18.6	19.9	18.6	19.25
20220922	1800	20.5	19.3	20.5	19.3	19.9
20220922	1900	20.7	20.2	20.7	20.2	20.45
20220922	2000	21.2	20.4	21.2	20.4	20.8
20220922	2100	21.2	20.4	21.2	20.4	20.8
20220922	2200	20.6	19.7	20.6	19.7	20.15
20220922	2300	19.7	18.3	19.7	18.3	19
20220923	0	18.3	16	18.3	16	17.15
20220923	100	16	14.8	16	14.8	15.4
20220923	200	14.8	14	14.8	14	14.4
20220923	300	14	12.7	14	12.7	13.35
20220923	400	12.7	11.5	12.7	11.5	12.1
20220923	500	11.5	10.3	11.5	10.3	10.9
20220923	600	10.3	10	10.3	10	10.15
20220923	700	10	9.4	10	9.4	9.7
20220923	800	9.4	8.9	9.4	8.9	9.15
20220923	900	8.9	8.5	8.9	8.5	8.7
20220923	1000	8.5	8.1	8.5	8.1	8.3
20220923	1100	8.4	8	8.4	8	8.2
20220923	1200	8.4	8.2	8.4	8.2	8.3
20220923	1300	9.6	8.3	9.6	8.3	8.95
20220923	1400	12	9.6	12	9.6	10.8
20220923	1500	14.8	12	14.8	12	13.4
20220923	1600	16.5	14.4	16.5	14.4	15.45
20220923	1700	16.3	15.7	16.3	15.7	16
20220923	1800	17.2	16.2	17.2	16.2	16.7
20220923	1900	17.5	16.7	17.5	16.7	17.1
20220923	2000	17.3	17	17.3	17	17.15
20220923	2100	17.3	16.8	17.3	16.8	17.05
20220923	2200	16.8	15.8	16.8	15.8	16.3
20220923	2300	15.8	14.3	15.8	14.3	15.05
20220924	0	14.6	13.6	14.6	13.6	14.1
20220924	100	13.6	12.5	13.6	12.5	13.05
20220924	200	13.2	12.7	13.2	12.7	12.95
20220924	300	13.2	12.7	13.2	12.7	12.95
20220924	400	12.9	12.6	12.9	12.6	12.75
20220924	500	12.8	12.6	12.8	12.6	12.7
20220924	600	12.8	12.5	12.8	12.5	12.65
20220924	700	12.8	12.7	12.8	12.7	12.75
20220924	800	12.9	12.4	12.9	12.4	12.65
20220924	900	12.5	12.4	12.5	12.4	12.45
20220924	1000	12.6	12.5	12.6	12.5	12.55
20220924	1100	12.7	12.5	12.7	12.5	12.6
20220924	1200	12.7	12.6	12.7	12.6	12.65
20220924	1300	13.4	12.7	13.4	12.7	13.05

20220924	1400	14.5	13.3	14.5	13.3	13.9
20220924	1500	17.1	14.5	17.1	14.5	15.8
20220924	1600	19.7	17.1	19.7	17.1	18.4
20220924	1700	21.7	19.5	21.7	19.5	20.6
20220924	1800	23.2	21.5	23.2	21.5	22.35
20220924	1900	23.8	23	23.8	23	23.4
20220924	2000	24.9	23.7	24.9	23.7	24.3
20220924	2100	25.1	24.8	25.1	24.8	24.95
20220924	2200	25.3	24.9	25.3	24.9	25.1
20220924	2300	25	24	25	24	24.5
20220925	0	24	21.5	24	21.5	22.75
20220925	100	22.1	20.7	22.1	20.7	21.4
20220925	200	21.4	20.2	21.4	20.2	20.8
20220925	300	20.7	18.6	20.7	18.6	19.65
20220925	400	19	17.6	19	17.6	18.3
20220925	500	18.6	17.5	18.6	17.5	18.05
20220925	600	18.5	16.9	18.5	16.9	17.7
20220925	700	18.2	17.5	18.2	17.5	17.85
20220925	800	19	18.2	19	18.2	18.6
20220925	900	20.4	19	20.4	19	19.7
20220925	1000	19.5	17.4	19.5	17.4	18.45
20220925	1100	18	17.3	18	17.3	17.65
20220925	1200	18.1	16.4	18.1	16.4	17.25
20220925	1300	16.6	15.6	16.6	15.6	16.1
20220925	1400	18.4	16.3	18.4	16.3	17.35
20220925	1500	19.5	18.4	19.5	18.4	18.95
20220925	1600	20.5	19.5	20.5	19.5	20
20220925	1700	21.5	20.4	21.5	20.4	20.95
20220925	1800	22.8	21.5	22.8	21.5	22.15
20220925	1900	23	22.4	23	22.4	22.7
20220925	2000	22.9	21.8	22.9	21.8	22.35
20220925	2100	22.7	21.4	22.7	21.4	22.05
20220925	2200	22.6	20.5	22.6	20.5	21.55
20220925	2300	21.2	20	21.2	20	20.6
20220926	0	20	17.9	20	17.9	18.95
20220926	100	18.4	17.4	18.4	17.4	17.9
20220926	200	17.4	15.6	17.4	15.6	16.5
20220926	300	15.9	15	15.9	15	15.45
20220926	400	15.8	14.9	15.8	14.9	15.35
20220926	500	16.1	15.1	16.1	15.1	15.6
20220926	600	16.1	15.1	16.1	15.1	15.6
20220926	700	15.4	14.5	15.4	14.5	14.95
20220926	800	14.5	13.3	14.5	13.3	13.9
20220926	900	13.3	12.4	13.3	12.4	12.85
20220926	1000	12.4	12	12.4	12	12.2
20220926	1100	12.1	11.5	12.1	11.5	11.8
20220926	1200	11.5	11	11.5	11	11.25
20220926	1300	12.2	11	12.2	11	11.6
20220926	1400	14.3	12.2	14.3	12.2	13.25
20220926	1500	16	14.3	16	14.3	15.15
20220926	1600	17.5	16	17.5	16	16.75
20220926	1700	18.7	17.6	18.7	17.6	18.15
20220926	1800	19.5	18.5	19.5	18.5	19
20220926	1900	19.8	19.4	19.8	19.4	19.6
20220926	2000	19.8	18.5	19.8	18.5	19.15
20220926	2100	19.2	18.3	19.2	18.3	18.75
20220926	2200	18.9	17.8	18.9	17.8	18.35
20220926	2300	18.1	16.6	18.1	16.6	17.35
20220927	0	16.6	13.9	16.6	13.9	15.25
20220927	100	13.9	12	13.9	12	12.95
20220927	200	12.3	11.1	12.3	11.1	11.7
20220927	300	11.2	10.7	11.2	10.7	10.95
20220927	400	10.7	9.5	10.7	9.5	10.1
20220927	500	9.5	9.1	9.5	9.1	9.3
20220927	600	9.1	8.4	9.1	8.4	8.75
20220927	700	8.7	8	8.7	8	8.35
20220927	800	8.1	7.5	8.1	7.5	7.8
20220927	900	7.6	7.2	7.6	7.2	7.4
20220927	1000	7.2	6.6	7.2	6.6	6.9

20220927	1100	6.7	6.4	6.7	6.4	6.55
20220927	1200	6.4	6.2	6.4	6.2	6.3
20220927	1300	8.9	6.3	8.9	6.3	7.6
20220927	1400	11.7	8.9	11.7	8.9	10.3
20220927	1500	14	11.7	14	11.7	12.85
20220927	1600	16	14	16	14	15
20220927	1700	17	15.9	17	15.9	16.45
20220927	1800	18	16.9	18	16.9	17.45
20220927	1900	18.9	17.9	18.9	17.9	18.4
20220927	2000	19.4	18.6	19.4	18.6	19
20220927	2100	19.5	18.3	19.5	18.3	18.9
20220927	2200	19.2	18.3	19.2	18.3	18.75
20220927	2300	18.3	16.3	18.3	16.3	17.3
20220928	0	16.3	13.1	16.3	13.1	14.7
20220928	100	13.1	11.5	13.1	11.5	12.3
20220928	200	11.5	10.8	11.5	10.8	11.15
20220928	300	11.1	10.6	11.1	10.6	10.85
20220928	400	10.6	9.3	10.6	9.3	9.95
20220928	500	9.3	8.8	9.3	8.8	9.05
20220928	600	8.9	7.9	8.9	7.9	8.4
20220928	700	7.9	6.1	7.9	6.1	7
20220928	800	6.1	5.4	6.1	5.4	5.75
20220928	900	5.6	5.1	5.6	5.1	5.35
20220928	1000	5.4	4.9	5.4	4.9	5.15
20220928	1100	5.7	5.3	5.7	5.3	5.5
20220928	1200	5.9	5.4	5.9	5.4	5.65
20220928	1300	8	5.9	8	5.9	6.95
20220928	1400	10.7	7.9	10.7	7.9	9.3
20220928	1500	12.5	10.8	12.5	10.8	11.65
20220928	1600	14.4	12.5	14.4	12.5	13.45
20220928	1700	15	13.9	15	13.9	14.45
20220928	1800	16.3	14.5	16.3	14.5	15.4
20220928	1900	16.7	15.2	16.7	15.2	15.95
20220928	2000	16.7	15.6	16.7	15.6	16.15
20220928	2100	17.2	15.8	17.2	15.8	16.5
20220928	2200	17.2	15.6	17.2	15.6	16.4
20220928	2300	17.2	15.2	17.2	15.2	16.2
20220929	0	15.2	12.9	15.2	12.9	14.05
20220929	100	12.9	11.2	12.9	11.2	12.05
20220929	200	11.2	10.4	11.2	10.4	10.8
20220929	300	10.6	10.2	10.6	10.2	10.4
20220929	400	10.6	9.4	10.6	9.4	10
20220929	500	10	9.3	10	9.3	9.65
20220929	600	9.9	8.7	9.9	8.7	9.3
20220929	700	9	8.2	9	8.2	8.6
20220929	800	8.2	7.1	8.2	7.1	7.65
20220929	900	7.7	6.6	7.7	6.6	7.15
20220929	1000	7	6.3	7	6.3	6.65
20220929	1100	6.9	6.3	6.9	6.3	6.6
20220929	1200	6.6	6.2	6.6	6.2	6.4
20220929	1300	8	6.3	8	6.3	7.15
20220929	1400	11	8	11	8	9.5
20220929	1500	13.7	11	13.7	11	12.35
20220929	1600	16.3	13.7	16.3	13.7	15
20220929	1700	17.3	15.6	17.3	15.6	16.45
20220929	1800	19.4	16.3	19.4	16.3	17.85
20220929	1900	19.5	17.6	19.5	17.6	18.55
20220929	2000	20.2	18.6	20.2	18.6	19.4
20220929	2100	20	18.4	20	18.4	19.2
20220929	2200	19.7	18.4	19.7	18.4	19.05
20220929	2300	18.6	17.1	18.6	17.1	17.85
20220930	0	17.1	15.8	17.1	15.8	16.45
20220930	100	15.8	14.4	15.8	14.4	15.1
20220930	200	14.4	13.2	14.4	13.2	13.8
20220930	300	13.3	12.2	13.3	12.2	12.75
20220930	400	12.4	11.7	12.4	11.7	12.05
20220930	500	11.7	10.8	11.7	10.8	11.25
20220930	600	10.8	10	10.8	10	10.4
20220930	700	10.1	9.4	10.1	9.4	9.75

20220930	800	9.4	8.7	9.4	8.7	9.05
20220930	900	8.8	8	8.8	8	8.4
20220930	1000	8	7.7	8	7.7	7.85
20220930	1100	7.7	7.2	7.7	7.2	7.45
20220930	1200	7.2	6.8	7.2	6.8	7
20220930	1300	8.6	6.9	8.6	6.9	7.75
20220930	1400	10.8	8.6	10.8	8.6	9.7
20220930	1500	13.1	10.8	13.1	10.8	11.95
20220930	1600	16.4	13.1	16.4	13.1	14.75
20220930	1700	18.2	16.2	18.2	16.2	17.2
20220930	1800	19.2	17.8	19.2	17.8	18.5
20220930	1900	20.3	18.9	20.3	18.9	19.6
20220930	2000	20.8	20.1	20.8	20.1	20.45
20220930	2100	21.2	20.8	21.2	20.8	21
20220930	2200	20.8	20.1	20.8	20.1	20.45
20220930	2300	20.1	18.6	20.1	18.6	19.35
20221001	0	18.6	16.2	18.6	16.2	17.4
20221001	100	16.1	14.2	16.1	14.2	15.15
20221001	200	14.5	13.9	14.5	13.9	14.2
20221001	300	13.9	13.1	13.9	13.1	13.5
20221001	400	13.1	12.6	13.1	12.6	12.85
20221001	500	12.7	12.4	12.7	12.4	12.55
20221001	600	12.4	11.5	12.4	11.5	11.95
20221001	700	11.5	10.9	11.5	10.9	11.2
20221001	800	10.9	9.3	10.9	9.3	10.1
20221001	900	9.2	8.2	9.2	8.2	8.7
20221001	1000	8.2	7.7	8.2	7.7	7.95
20221001	1100	7.8	7.7	7.8	7.7	7.75
20221001	1200	7.8	7.4	7.8	7.4	7.6
20221001	1300	9.2	7.3	9.2	7.3	8.25
20221001	1400	12.3	9.2	12.3	9.2	10.75
20221001	1500	14.7	12.3	14.7	12.3	13.5
20221001	1600	17.4	14.7	17.4	14.7	16.05
20221001	1700	19.6	17.4	19.6	17.4	18.5
20221001	1800	21.6	19.6	21.6	19.6	20.6
20221001	1900	22.2	21.2	22.2	21.2	21.7
20221001	2000	22.9	22.1	22.9	22.1	22.5
20221001	2100	23.4	22.8	23.4	22.8	23.1
20221001	2200	22.9	22.3	22.9	22.3	22.6
20221001	2300	22.3	20.5	22.3	20.5	21.4
20221002	0	20.5	17.1	20.5	17.1	18.8
20221002	100	17.4	16.7	17.4	16.7	17.05
20221002	200	16.8	15.3	16.8	15.3	16.05
20221002	300	15.3	14.3	15.3	14.3	14.8
20221002	400	14.4	14	14.4	14	14.2
20221002	500	14.1	13.4	14.1	13.4	13.75
20221002	600	13.6	12.9	13.6	12.9	13.25
20221002	700	13	12	13	12	12.5
20221002	800	12	11.7	12	11.7	11.85
20221002	900	11.7	10.9	11.7	10.9	11.3
20221002	1000	11	10.6	11	10.6	10.8
20221002	1100	10.6	10.1	10.6	10.1	10.35
20221002	1200	10.1	9.7	10.1	9.7	9.9
20221002	1300	11.4	9.7	11.4	9.7	10.55
20221002	1400	14.2	11.4	14.2	11.4	12.8
20221002	1500	16.2	14.2	16.2	14.2	15.2
20221002	1600	18.3	16.2	18.3	16.2	17.25
20221002	1700	20.1	18.3	20.1	18.3	19.2
20221002	1800	21	19.8	21	19.8	20.4
20221002	1900	21.5	20.8	21.5	20.8	21.15
20221002	2000	21.8	21.3	21.8	21.3	21.55
20221002	2100	21.6	21.3	21.6	21.3	21.45
20221002	2200	21.4	20.8	21.4	20.8	21.1
20221002	2300	20.8	19.3	20.8	19.3	20.05
20221003	0	19.3	17.4	19.3	17.4	18.35
20221003	100	17.4	15.6	17.4	15.6	16.5
20221003	200	15.9	15.5	15.9	15.5	15.7
20221003	300	15.6	14.3	15.6	14.3	14.95
20221003	400	14.3	13.3	14.3	13.3	13.8

20221003	500	13.3	12.5	13.3	12.5	12.9
20221003	600	12.5	11.5	12.5	11.5	12
20221003	700	11.6	11	11.6	11	11.3
20221003	800	11.1	10.4	11.1	10.4	10.75
20221003	900	10.4	9.5	10.4	9.5	9.95
20221003	1000	9.5	8.8	9.5	8.8	9.15
20221003	1100	8.8	8.2	8.8	8.2	8.5
20221003	1200	8.2	7.9	8.2	7.9	8.05
20221003	1300	9.1	7.9	9.1	7.9	8.5
20221003	1400	11	9.2	11	9.2	10.1
20221003	1500	13.9	11	13.9	11	12.45
20221003	1600	15.8	13.7	15.8	13.7	14.75
20221003	1700	17.6	15.8	17.6	15.8	16.7
20221003	1800	19.2	17.6	19.2	17.6	18.4
20221003	1900	20.5	-9999	20.5	18.85	19.675
20221003	2000	21.3	20.1	21.3	20.1	20.7
20221003	2100	21.5	21.1	21.5	21.1	21.3
20221003	2200	21.3	20.3	21.3	20.3	20.8
20221003	2300	20.3	18.5	20.3	18.5	19.4
20221004	0	18.5	14.9	18.5	14.9	16.7
20221004	100	15.4	14.7	15.4	14.7	15.05
20221004	200	15	13.7	15	13.7	14.35
20221004	300	13.8	12.6	13.8	12.6	13.2
20221004	400	12.8	11.6	12.8	11.6	12.2
20221004	500	12.1	8.8	12.1	8.8	10.45
20221004	600	10.3	9.1	10.3	9.1	9.7
20221004	700	9.6	8.8	9.6	8.8	9.2
20221004	800	9.2	7.6	9.2	7.6	8.4
20221004	900	8	7.5	8	7.5	7.75
20221004	1000	7.7	7	7.7	7	7.35
20221004	1100	7	5.9	7	5.9	6.45
20221004	1200	6.6	5.9	6.6	5.9	6.25
20221004	1300	7.5	6.1	7.5	6.1	6.8
20221004	1400	10.7	7.5	10.7	7.5	9.1
20221004	1500	13.8	10.7	13.8	10.7	12.25
20221004	1600	16.9	13.7	16.9	13.7	15.3
20221004	1700	19	16.9	19	16.9	17.95
20221004	1800	19.9	18.6	19.9	18.6	19.25
20221004	1900	21.6	20.1	21.6	20.1	20.85
20221004	2000	22.3	-9999	22.3	20.95	21.625
20221004	2100	22.5	21.8	22.5	21.8	22.15
20221004	2200	21.9	21.5	21.9	21.5	21.7
20221004	2300	21.6	19.8	21.6	19.8	20.7
20221005	0	19.8	16.2	19.8	16.2	18
20221005	100	-9999	-9999	17.45	14.95	16.2
20221005	200	15.1	13.7	15.1	13.7	14.4
20221005	300	14.2	-9999	14.2	11.15	12.675
20221005	400	11.4	8.6	11.4	8.6	10
20221005	500	10.4	8.1	10.4	8.1	9.25
20221005	600	9.7	7.3	9.7	7.3	8.5
20221005	700	8.2	6.4	8.2	6.4	7.3
20221005	800	8.4	6.5	8.4	6.5	7.45
20221005	900	7.8	6	7.8	6	6.9
20221005	1000	8	5.2	8	5.2	6.6
20221005	1100	6.6	4.9	6.6	4.9	5.75
20221005	1200	7.2	4.8	7.2	4.8	6
20221005	1300	8	4.8	8	4.8	6.4
20221005	1400	10.8	6.9	10.8	6.9	8.85
20221005	1500	15.7	10.8	15.7	10.8	13.25
20221005	1600	19.5	15.7	19.5	15.7	17.6
20221005	1700	22.4	19.6	22.4	19.6	21
20221005	1800	23.1	-9999	23.1	21.3	22.2
20221005	1900	24.1	23	24.1	23	23.55
20221005	2000	24.6	23.6	24.6	23.6	24.1
20221005	2100	24.6	23.6	24.6	23.6	24.1
20221005	2200	23.6	23	23.6	23	23.3
20221005	2300	23.3	21.2	23.3	21.2	22.25
20221006	0	21.2	17.6	21.2	17.6	19.4
20221006	100	18.3	14.2	18.3	14.2	16.25

20221006	200	16.1	13.9	16.1	13.9	15
20221006	300	14.8	12.4	14.8	12.4	13.6
20221006	400	13.9	12.4	13.9	12.4	13.15
20221006	500	12.9	12.1	12.9	12.1	12.5
20221006	600	12.2	11	12.2	11	11.6
20221006	700	11.6	10.5	11.6	10.5	11.05
20221006	800	11.4	10.6	11.4	10.6	11
20221006	900	11.3	10.8	11.3	10.8	11.05
20221006	1000	11.7	10.8	11.7	10.8	11.25
20221006	1100	11.7	10.7	11.7	10.7	11.2
20221006	1200	12.3	10.6	12.3	10.6	11.45
20221006	1300	12.7	10.9	12.7	10.9	11.8
20221006	1400	12.9	11.7	12.9	11.7	12.3
20221006	1500	14.7	12.5	14.7	12.5	13.6
20221006	1600	19.4	14.7	19.4	14.7	17.05
20221006	1700	22.7	19.3	22.7	19.3	21
20221006	1800	23.9	22.4	23.9	22.4	23.15
20221006	1900	24.7	23.9	24.7	23.9	24.3
20221006	2000	24.9	24.2	24.9	24.2	24.55
20221006	2100	25	24.7	25	24.7	24.85
20221006	2200	24.8	23.7	24.8	23.7	24.25
20221006	2300	23.7	20.7	23.7	20.7	22.2
20221007	0	20.8	17.4	20.8	17.4	19.1
20221007	100	17.4	15.9	17.4	15.9	16.65
20221007	200	16.9	15.6	16.9	15.6	16.25
20221007	300	16.5	14.7	16.5	14.7	15.6
20221007	400	15.8	13.6	15.8	13.6	14.7
20221007	500	14.3	13.4	14.3	13.4	13.85
20221007	600	15.9	14.3	15.9	14.3	15.1
20221007	700	14.9	14.2	14.9	14.2	14.55
20221007	800	14.2	13.3	14.2	13.3	13.75
20221007	900	13.3	12.5	13.3	12.5	12.9
20221007	1000	12.5	11.6	12.5	11.6	12.05
20221007	1100	11.6	11.2	11.6	11.2	11.4
20221007	1200	11.4	10.8	11.4	10.8	11.1
20221007	1300	11	10.2	11	10.2	10.6
20221007	1400	11.7	10.5	11.7	10.5	11.1
20221007	1500	13	11.7	13	11.7	12.35
20221007	1600	13.9	13	13.9	13	13.45
20221007	1700	15	13.7	15	13.7	14.35
20221007	1800	15.8	15	15.8	15	15.4
20221007	1900	16	15.4	16	15.4	15.7
20221007	2000	16	15.3	16	15.3	15.65
20221007	2100	16.2	14.9	16.2	14.9	15.55
20221007	2200	15.2	14	15.2	14	14.6
20221007	2300	14.9	12.4	14.9	12.4	13.65
20221008	0	12.4	10.2	12.4	10.2	11.3
20221008	100	10.2	8.8	10.2	8.8	9.5
20221008	200	8.9	8.4	8.9	8.4	8.65
20221008	300	8.5	7.8	8.5	7.8	8.15
20221008	400	7.8	7.1	7.8	7.1	7.45
20221008	500	7.3	6.6	7.3	6.6	6.95
20221008	600	6.6	5.8	6.6	5.8	6.2
20221008	700	5.9	5.4	5.9	5.4	5.65
20221008	800	5.5	4.8	5.5	4.8	5.15
20221008	900	4.8	4.5	4.8	4.5	4.65
20221008	1000	4.5	4.1	4.5	4.1	4.3
20221008	1100	4.1	3.7	4.1	3.7	3.9
20221008	1200	3.7	3.3	3.7	3.3	3.5
20221008	1300	4.9	3.3	4.9	3.3	4.1
20221008	1400	7.3	4.9	7.3	4.9	6.1
20221008	1500	9.7	7.3	9.7	7.3	8.5
20221008	1600	11.2	9.6	11.2	9.6	10.4
20221008	1700	12.5	10.5	12.5	10.5	11.5
20221008	1800	12.7	11.2	12.7	11.2	11.95
20221008	1900	13.9	12.4	13.9	12.4	13.15
20221008	2000	14	-9999	14	12.95	13.475
20221008	2100	14.3	13.5	14.3	13.5	13.9
20221008	2200	14.1	13.1	14.1	13.1	13.6

20221008	2300	13.1	11.1	13.1	11.1	12.1
20221009	0	11	8.6	11	8.6	9.8
20221009	100	8.9	7.4	8.9	7.4	8.15
20221009	200	9	6.4	9	6.4	7.7
20221009	300	7.2	5.4	7.2	5.4	6.3
20221009	400	6.7	4.4	6.7	4.4	5.55
20221009	500	4.9	3.7	4.9	3.7	4.3
20221009	600	3.9	3.3	3.9	3.3	3.6
20221009	700	3.7	3.1	3.7	3.1	3.4
20221009	800	3.2	1.7	3.2	1.7	2.45
20221009	900	2.6	1.7	2.6	1.7	2.15
20221009	1000	2.8	1.3	2.8	1.3	2.05
20221009	1100	2.7	1.6	2.7	1.6	2.15
20221009	1200	1.6	0.7	1.6	0.7	1.15
20221009	1300	2.4	0.8	2.4	0.8	1.6
20221009	1400	8.4	2.4	8.4	2.4	5.4
20221009	1500	11.5	8.4	11.5	8.4	9.95
20221009	1600	14.2	11.5	14.2	11.5	12.85
20221009	1700	15.6	14	15.6	14	14.8
20221009	1800	16.7	15.5	16.7	15.5	16.1
20221009	1900	17.3	16.5	17.3	16.5	16.9
20221009	2000	17.8	16.9	17.8	16.9	17.35
20221009	2100	18.1	17.6	18.1	17.6	17.85
20221009	2200	17.9	17.3	17.9	17.3	17.6
20221009	2300	17.3	15.7	17.3	15.7	16.5
20221010	0	15.7	14.6	15.7	14.6	15.15
20221010	100	14.6	12.6	14.6	12.6	13.6
20221010	200	12.8	12	12.8	12	12.4
20221010	300	12	10.5	12	10.5	11.25
20221010	400	10.8	10.6	10.8	10.6	10.7
20221010	500	10.6	10.3	10.6	10.3	10.45
20221010	600	10.5	10	10.5	10	10.25
20221010	700	10	9.4	10	9.4	9.7
20221010	800	9.6	8.2	9.6	8.2	8.9
20221010	900	8.9	8.2	8.9	8.2	8.55
20221010	1000	8.3	7	8.3	7	7.65
20221010	1100	8	7.6	8	7.6	7.8
20221010	1200	7.6	7.4	7.6	7.4	7.5
20221010	1300	8.2	7.4	8.2	7.4	7.8
20221010	1400	11.1	8.2	11.1	8.2	9.65
20221010	1500	16.2	11.1	16.2	11.1	13.65
20221010	1600	18.7	16.2	18.7	16.2	17.45
20221010	1700	21	18.7	21	18.7	19.85
20221010	1800	22.5	20.9	22.5	20.9	21.7
20221010	1900	23.1	22.3	23.1	22.3	22.7
20221010	2000	23.5	22.8	23.5	22.8	23.15
20221010	2100	23.2	21.8	23.2	21.8	22.5
20221010	2200	22.9	21.8	22.9	21.8	22.35
20221010	2300	21.8	19.3	21.8	19.3	20.55
20221011	0	19.3	17.6	19.3	17.6	18.45
20221011	100	17.8	16.4	17.8	16.4	17.1
20221011	200	16.5	15.8	16.5	15.8	16.15
20221011	300	15.8	15.4	15.8	15.4	15.6
20221011	400	15.6	14.4	15.6	14.4	15
20221011	500	14.4	13.6	14.4	13.6	14
20221011	600	14.2	12.9	14.2	12.9	13.55
20221011	700	12.9	11.9	12.9	11.9	12.4
20221011	800	12.4	11.4	12.4	11.4	11.9
20221011	900	12.8	11.9	12.8	11.9	12.35
20221011	1000	12	10.5	12	10.5	11.25
20221011	1100	11.4	9.6	11.4	9.6	10.5
20221011	1200	10.2	9.5	10.2	9.5	9.85
20221011	1300	11.4	10	11.4	10	10.7
20221011	1400	14.9	11.4	14.9	11.4	13.15
20221011	1500	17.7	14.9	17.7	14.9	16.3
20221011	1600	20.7	17.7	20.7	17.7	19.2
20221011	1700	21.6	20.7	21.6	20.7	21.15
20221011	1800	23.6	21.6	23.6	21.6	22.6
20221011	1900	23.9	22.7	23.9	22.7	23.3

20221011	2000	24.5	23.6	24.5	23.6	24.05
20221011	2100	24.4	23.5	24.4	23.5	23.95
20221011	2200	23.5	22.8	23.5	22.8	23.15
20221011	2300	22.8	20.9	22.8	20.9	21.85
20221012	0	21	18.9	21	18.9	19.95
20221012	100	18.9	17	18.9	17	17.95
20221012	200	17.3	16.8	17.3	16.8	17.05
20221012	300	16.8	15.7	16.8	15.7	16.25
20221012	400	15.9	15.3	15.9	15.3	15.6
20221012	500	15.5	15	15.5	15	15.25
20221012	600	15.4	14.9	15.4	14.9	15.15
20221012	700	15.3	14.9	15.3	14.9	15.1
20221012	800	15.3	14.7	15.3	14.7	15
20221012	900	15.1	14.6	15.1	14.6	14.85
20221012	1000	15.3	14.7	15.3	14.7	15
20221012	1100	15.6	14.8	15.6	14.8	15.2
20221012	1200	15.7	15	15.7	15	15.35
20221012	1300	15.3	14.6	15.3	14.6	14.95
20221012	1400	16.6	14.7	16.6	14.7	15.65
20221012	1500	19.8	16.6	19.8	16.6	18.2
20221012	1600	21	19.8	21	19.8	20.4
20221012	1700	21.4	20.8	21.4	20.8	21.1
20221012	1800	20.8	19.9	20.8	19.9	20.35
20221012	1900	19.9	18.2	19.9	18.2	19.05
20221012	2000	20.5	18.6	20.5	18.6	19.55
20221012	2100	21.4	19.7	21.4	19.7	20.55
20221012	2200	20.8	20.1	20.8	20.1	20.45
20221012	2300	20.5	19.4	20.5	19.4	19.95
20221013	0	19.4	18.2	19.4	18.2	18.8
20221013	100	18.5	17.8	18.5	17.8	18.15
20221013	200	17.8	16.8	17.8	16.8	17.3
20221013	300	16.8	15.3	16.8	15.3	16.05
20221013	400	15.3	14.4	15.3	14.4	14.85
20221013	500	14.4	12.3	14.4	12.3	13.35
20221013	600	12.2	11.2	12.2	11.2	11.7
20221013	700	11.9	11	11.9	11	11.45
20221013	800	11	9.7	11	9.7	10.35
20221013	900	9.7	8.2	9.7	8.2	8.95
20221013	1000	8.2	6.7	8.2	6.7	7.45
20221013	1100	6.7	6.1	6.7	6.1	6.4
20221013	1200	6.1	5.8	6.1	5.8	5.95
20221013	1300	7.1	5.7	7.1	5.7	6.4
20221013	1400	8.8	7.1	8.8	7.1	7.95
20221013	1500	11.7	8.8	11.7	8.8	10.25
20221013	1600	14.2	11.7	14.2	11.7	12.95
20221013	1700	16.2	14.2	16.2	14.2	15.2
20221013	1800	17.3	15.6	17.3	15.6	16.45
20221013	1900	17.7	13.7	17.7	13.7	15.7
20221013	2000	15.9	13.7	15.9	13.7	14.8
20221013	2100	16.4	15.6	16.4	15.6	16
20221013	2200	16.6	15.5	16.6	15.5	16.05
20221013	2300	16	14	16	14	15
20221014	0	14	12.2	14	12.2	13.1
20221014	100	12.7	11.5	12.7	11.5	12.1
20221014	200	11.5	10.1	11.5	10.1	10.8
20221014	300	10.7	8.2	10.7	8.2	9.45
20221014	400	10.6	8.2	10.6	8.2	9.4
20221014	500	9.8	6.8	9.8	6.8	8.3
20221014	600	8.8	6.9	8.8	6.9	7.85
20221014	700	7.4	-9999	7.4	5.55	6.475
20221014	800	5.6	4.2	5.6	4.2	4.9
20221014	900	6.1	-9999	6.1	4.8	5.45
20221014	1000	6.3	5.4	6.3	5.4	5.85
20221014	1100	5.6	5.3	5.6	5.3	5.45
20221014	1200	5.5	5.1	5.5	5.1	5.3
20221014	1300	6.3	5.3	6.3	5.3	5.8
20221014	1400	9.7	6.3	9.7	6.3	8
20221014	1500	12.5	9.7	12.5	9.7	11.1
20221014	1600	14.3	12.5	14.3	12.5	13.4



20221014	1700	16.3	14.3	16.3	14.3	15.3
20221014	1800	18	16.1	18	16.1	17.05
20221014	1900	18.9	17.9	18.9	17.9	18.4
20221014	2000	19.6	18.9	19.6	18.9	19.25
20221014	2100	19.7	19.4	19.7	19.4	19.55
20221014	2200	19.5	18.8	19.5	18.8	19.15
20221014	2300	19.3	17.2	19.3	17.2	18.25
20221015	0	17.3	14.6	17.3	14.6	15.95
20221015	100	16	13.9	16	13.9	14.95
20221015	200	15.4	13.2	15.4	13.2	14.3
20221015	300	15.7	14.7	15.7	14.7	15.2
20221015	400	15.4	14.3	15.4	14.3	14.85
20221015	500	14.8	14.3	14.8	14.3	14.55
20221015	600	15.5	13	15.5	13	14.25
20221015	700	13.8	12.5	13.8	12.5	13.15
20221015	800	12.5	10.9	12.5	10.9	11.7
20221015	900	11.6	10	11.6	10	10.8
20221015	1000	10	8.8	10	8.8	9.4
20221015	1100	8.8	7.8	8.8	7.8	8.3
20221015	1200	7.9	7.2	7.9	7.2	7.55
20221015	1300	7.2	6.5	7.2	6.5	6.85
20221015	1400	8.3	7	8.3	7	7.65
20221015	1500	10.3	8.2	10.3	8.2	9.25
20221015	1600	11.7	10.3	11.7	10.3	11
20221015	1700	13.1	11.6	13.1	11.6	12.35
20221015	1800	14.3	13.1	14.3	13.1	13.7
20221015	1900	15.1	14.2	15.1	14.2	14.65
20221015	2000	16.1	15	16.1	15	15.55
20221015	2100	16.3	15	16.3	15	15.65
20221015	2200	15.8	14.2	15.8	14.2	15
20221015	2300	14.1	13.5	14.1	13.5	13.8
20221016	0	13.5	11.9	13.5	11.9	12.7
20221016	100	13.1	11.7	13.1	11.7	12.4
20221016	200	12.4	10.8	12.4	10.8	11.6
20221016	300	11.1	8	11.1	8	9.55
20221016	400	10.1	8	10.1	8	9.05
20221016	500	9	6.2	9	6.2	7.6
20221016	600	7.9	6.1	7.9	6.1	7
20221016	700	7.8	5.5	7.8	5.5	6.65
20221016	800	6.2	5.2	6.2	5.2	5.7
20221016	900	7.3	5.3	7.3	5.3	6.3
20221016	1000	5.8	4.9	5.8	4.9	5.35
20221016	1100	5.8	4.4	5.8	4.4	5.1
20221016	1200	4.7	3.7	4.7	3.7	4.2
20221016	1300	4.8	3.8	4.8	3.8	4.3
20221016	1400	8.1	4.8	8.1	4.8	6.45
20221016	1500	13.8	8.1	13.8	8.1	10.95
20221016	1600	17.3	13.8	17.3	13.8	15.55
20221016	1700	18.9	17.3	18.9	17.3	18.1
20221016	1800	21.5	18.6	21.5	18.6	20.05
20221016	1900	21.5	21	21.5	21	21.25
20221016	2000	21.3	20.8	21.3	20.8	21.05
20221016	2100	21.1	20.1	21.1	20.1	20.6
20221016	2200	20.1	18.8	20.1	18.8	19.45
20221016	2300	18.8	16.3	18.8	16.3	17.55
20221017	0	16.3	14.5	16.3	14.5	15.4
20221017	100	14.6	12.7	14.6	12.7	13.65
20221017	200	12.7	11.6	12.7	11.6	12.15
20221017	300	11.9	10.7	11.9	10.7	11.3
20221017	400	10.8	10	10.8	10	10.4
20221017	500	11.1	10.6	11.1	10.6	10.85
20221017	600	10.6	10.2	10.6	10.2	10.4
20221017	700	10.2	9.2	10.2	9.2	9.7
20221017	800	9.2	7.8	9.2	7.8	8.5
20221017	900	7.8	5.9	7.8	5.9	6.85
20221017	1000	5.8	5.2	5.8	5.2	5.5
20221017	1100	5.2	5	5.2	5	5.1
20221017	1200	5.2	4.6	5.2	4.6	4.9
20221017	1300	4.6	3.7	4.6	3.7	4.15

20221017	1400	5.6	3.9	5.6	3.9	4.75
20221017	1500	6.7	5.6	6.7	5.6	6.15
20221017	1600	7.4	6.5	7.4	6.5	6.95
20221017	1700	7.9	6.8	7.9	6.8	7.35
20221017	1800	8.7	6.2	8.7	6.2	7.45
20221017	1900	8.3	6.7	8.3	6.7	7.5
20221017	2000	8.4	7.4	8.4	7.4	7.9
20221017	2100	8.6	6.5	8.6	6.5	7.55
20221017	2200	7.2	6	7.2	6	6.6
20221017	2300	6.1	5.8	6.1	5.8	5.95
20221018	0	5.8	5.3	5.8	5.3	5.55
20221018	100	5.3	5	5.3	5	5.15
20221018	200	5	4.7	5	4.7	4.85
20221018	300	4.7	4.3	4.7	4.3	4.5
20221018	400	4.3	4	4.3	4	4.15
20221018	500	4	3.3	4	3.3	3.65
20221018	600	3.3	2.5	3.3	2.5	2.9
20221018	700	2.5	2.2	2.5	2.2	2.35
20221018	800	2.2	1.7	2.2	1.7	1.95
20221018	900	1.7	1.5	1.7	1.5	1.6
20221018	1000	1.7	1.3	1.7	1.3	1.5
20221018	1100	1.3	0.9	1.3	0.9	1.1
20221018	1200	1.3	0.9	1.3	0.9	1.1
20221018	1300	1.4	0.9	1.4	0.9	1.15
20221018	1400	3.1	1.4	3.1	1.4	2.25
20221018	1500	4.3	3.1	4.3	3.1	3.7
20221018	1600	5	4.3	5	4.3	4.65
20221018	1700	6.6	4.9	6.6	4.9	5.75
20221018	1800	6.1	5.4	6.1	5.4	5.75
20221018	1900	6.4	5.6	6.4	5.6	6
20221018	2000	7.2	6	7.2	6	6.6
20221018	2100	7	6.3	7	6.3	6.65
20221018	2200	7	6.8	7	6.8	6.9
20221018	2300	7	6.4	7	6.4	6.7
20221019	0	6.4	5.8	6.4	5.8	6.1
20221019	100	6.4	5.1	6.4	5.1	5.75
20221019	200	5.2	4.2	5.2	4.2	4.7
20221019	300	4.5	3.9	4.5	3.9	4.2
20221019	400	4.7	4.4	4.7	4.4	4.55
20221019	500	4.4	3.8	4.4	3.8	4.1
20221019	600	3.8	3.1	3.8	3.1	3.45
20221019	700	3.1	2.1	3.1	2.1	2.6
20221019	800	2.2	1.6	2.2	1.6	1.9
20221019	900	1.6	0.9	1.6	0.9	1.25
20221019	1000	1	0.6	1	0.6	0.8
20221019	1100	0.6	0.2	0.6	0.2	0.4
20221019	1200	0.2	-0.5	0.2	-0.5	-0.15
20221019	1300	0.5	-0.7	0.5	-0.7	-0.1
20221019	1400	2.6	0.5	2.6	0.5	1.55
20221019	1500	4.4	2.6	4.4	2.6	3.5
20221019	1600	6.7	4.4	6.7	4.4	5.55
20221019	1700	8.1	6.6	8.1	6.6	7.35
20221019	1800	9.5	8	9.5	8	8.75
20221019	1900	10.8	9.4	10.8	9.4	10.1
20221019	2000	11.4	10.4	11.4	10.4	10.9
20221019	2100	11.1	10.8	11.1	10.8	10.95
20221019	2200	11	10.1	11	10.1	10.55
20221019	2300	10.1	8.6	10.1	8.6	9.35
20221020	0	8.6	7.2	8.6	7.2	7.9
20221020	100	7.3	5.7	7.3	5.7	6.5
20221020	200	5.8	4.6	5.8	4.6	5.2
20221020	300	4.7	3.9	4.7	3.9	4.3
20221020	400	4.2	2.7	4.2	2.7	3.45
20221020	500	3	1.8	3	1.8	2.4
20221020	600	2.5	1.3	2.5	1.3	1.9
20221020	700	2.2	1.7	2.2	1.7	1.95
20221020	800	1.8	1.5	1.8	1.5	1.65
20221020	900	1.9	1.7	1.9	1.7	1.8
20221020	1000	1.9	1.3	1.9	1.3	1.6

20221020	1100	1.7	1.3	1.7	1.3	1.5
20221020	1200	1.5	1.2	1.5	1.2	1.35
20221020	1300	3.1	1.3	3.1	1.3	2.2
20221020	1400	4.5	3.1	4.5	3.1	3.8
20221020	1500	6.8	4.6	6.8	4.6	5.7
20221020	1600	9.4	6.8	9.4	6.8	8.1
20221020	1700	11.3	9.4	11.3	9.4	10.35
20221020	1800	13.5	11.1	13.5	11.1	12.3
20221020	1900	14.2	12.7	14.2	12.7	13.45
20221020	2000	15.3	14.1	15.3	14.1	14.7
20221020	2100	15.5	15.2	15.5	15.2	15.35
20221020	2200	15.5	15	15.5	15	15.25
20221020	2300	15	13.1	15	13.1	14.05
20221021	0	13.1	11.8	13.1	11.8	12.45
20221021	100	11.8	10.8	11.8	10.8	11.3
20221021	200	10.8	10.2	10.8	10.2	10.5
20221021	300	10.3	9.9	10.3	9.9	10.1
20221021	400	10	9.7	10	9.7	9.85
20221021	500	9.9	9.6	9.9	9.6	9.75
20221021	600	9.7	9.2	9.7	9.2	9.45
20221021	700	9.5	9	9.5	9	9.25
20221021	800	9.2	9	9.2	9	9.1
20221021	900	9.3	9.1	9.3	9.1	9.2
20221021	1000	9.5	9.1	9.5	9.1	9.3
20221021	1100	9.5	8.8	9.5	8.8	9.15
20221021	1200	9.1	8.7	9.1	8.7	8.9
20221021	1300	9.3	8.8	9.3	8.8	9.05
20221021	1400	11.8	9.2	11.8	9.2	10.5
20221021	1500	15	11.8	15	11.8	13.4
20221021	1600	16.9	14.9	16.9	14.9	15.9
20221021	1700	19.9	17	19.9	17	18.45
20221021	1800	21.7	19.9	21.7	19.9	20.8
20221021	1900	22.9	21.3	22.9	21.3	22.1
20221021	2000	23.1	22.6	23.1	22.6	22.85
20221021	2100	23.2	22.8	23.2	22.8	23
20221021	2200	22.8	21.5	22.8	21.5	22.15
20221021	2300	21.5	19.4	21.5	19.4	20.45
20221022	0	19.4	17.6	19.4	17.6	18.5
20221022	100	17.6	15.7	17.6	15.7	16.65
20221022	200	15.6	14.6	15.6	14.6	15.1
20221022	300	14.6	13.8	14.6	13.8	14.2
20221022	400	14.2	13.7	14.2	13.7	13.95
20221022	500	13.8	13.3	13.8	13.3	13.55
20221022	600	13.9	13.2	13.9	13.2	13.55
20221022	700	13.8	12.8	13.8	12.8	13.3
20221022	800	13.8	13.1	13.8	13.1	13.45
20221022	900	13.2	12.4	13.2	12.4	12.8
20221022	1000	12.8	12.3	12.8	12.3	12.55
20221022	1100	12.7	12.3	12.7	12.3	12.5
20221022	1200	12.4	11.5	12.4	11.5	11.95
20221022	1300	12.3	11.5	12.3	11.5	11.9
20221022	1400	15	12.3	15	12.3	13.65
20221022	1500	17.7	15.1	17.7	15.1	16.4
20221022	1600	20.2	17.7	20.2	17.7	18.95
20221022	1700	21.6	20.2	21.6	20.2	20.9
20221022	1800	23	20.7	23	20.7	21.85
20221022	1900	24.7	21.2	24.7	21.2	22.95
20221022	2000	25.5	24.5	25.5	24.5	25
20221022	2100	25.2	24.6	25.2	24.6	24.9
20221022	2200	25.2	23.4	25.2	23.4	24.3
20221022	2300	23.4	21.9	23.4	21.9	22.65
20221023	0	21.9	20	21.9	20	20.95
20221023	100	20.2	18.7	20.2	18.7	19.45
20221023	200	19.1	18.2	19.1	18.2	18.65
20221023	300	18.2	17.5	18.2	17.5	17.85
20221023	400	17.7	17.1	17.7	17.1	17.4
20221023	500	17.9	17.2	17.9	17.2	17.55
20221023	600	17.4	16.2	17.4	16.2	16.8
20221023	700	16.5	14.7	16.5	14.7	15.6

20221023	800	15.2	14.8	15.2	14.8	15
20221023	900	15.2	14.6	15.2	14.6	14.9
20221023	1000	14.8	14.5	14.8	14.5	14.65
20221023	1100	14.6	14	14.6	14	14.3
20221023	1200	14	13.2	14	13.2	13.6
20221023	1300	14.1	13.4	14.1	13.4	13.75
20221023	1400	18.4	14.1	18.4	14.1	16.25
20221023	1500	20.6	18.4	20.6	18.4	19.5
20221023	1600	21.9	20.6	21.9	20.6	21.25
20221023	1700	23.6	21.9	23.6	21.9	22.75
20221023	1800	24.7	23.5	24.7	23.5	24.1
20221023	1900	25.6	24.6	25.6	24.6	25.1
20221023	2000	25.7	25.2	25.7	25.2	25.45
20221023	2100	25.8	24.6	25.8	24.6	25.2
20221023	2200	24.6	23.5	24.6	23.5	24.05
20221023	2300	23.5	22.3	23.5	22.3	22.9
20221024	0	22.3	20.4	22.3	20.4	21.35
20221024	100	20.6	18.5	20.6	18.5	19.55
20221024	200	18.5	17	18.5	17	17.75
20221024	300	17.8	16.4	17.8	16.4	17.1
20221024	400	16.9	16.4	16.9	16.4	16.65
20221024	500	16.6	15.7	16.6	15.7	16.15
20221024	600	16.3	15	16.3	15	15.65
20221024	700	15.5	14.8	15.5	14.8	15.15
20221024	800	15.2	13.4	15.2	13.4	14.3
20221024	900	14.7	14.1	14.7	14.1	14.4
20221024	1000	14.5	13.7	14.5	13.7	14.1
20221024	1100	14.4	13.2	14.4	13.2	13.8
20221024	1200	13.3	12.7	13.3	12.7	13
20221024	1300	13.6	12.9	13.6	12.9	13.25
20221024	1400	16	13.6	16	13.6	14.8
20221024	1500	20.1	16	20.1	16	18.05
20221024	1600	22.8	20.1	22.8	20.1	21.45
20221024	1700	24.7	22.6	24.7	22.6	23.65
20221024	1800	25	24	25	24	24.5
20221024	1900	25	24.1	25	24.1	24.55
20221024	2000	25.2	24	25.2	24	24.6
20221024	2100	25.5	23.9	25.5	23.9	24.7
20221024	2200	24.5	23.3	24.5	23.3	23.9
20221024	2300	23.3	21.2	23.3	21.2	22.25
20221025	0	21.3	20.4	21.3	20.4	20.85
20221025	100	20.8	19.1	20.8	19.1	19.95
20221025	200	19.6	18.7	19.6	18.7	19.15
20221025	300	18.9	17.7	18.9	17.7	18.3
20221025	400	18.1	17	18.1	17	17.55
20221025	500	17	16.1	17	16.1	16.55
20221025	600	16.5	15.3	16.5	15.3	15.9
20221025	700	15.9	15.1	15.9	15.1	15.5
20221025	800	15.4	14.7	15.4	14.7	15.05
20221025	900	15	14.2	15	14.2	14.6
20221025	1000	14.6	14.1	14.6	14.1	14.35
20221025	1100	15.2	14.1	15.2	14.1	14.65
20221025	1200	16.1	15.1	16.1	15.1	15.6
20221025	1300	16.9	16.1	16.9	16.1	16.5
20221025	1400	19	16.9	19	16.9	17.95
20221025	1500	20.3	19	20.3	19	19.65
20221025	1600	20.4	19.7	20.4	19.7	20.05
20221025	1700	20.4	19.7	20.4	19.7	20.05
20221025	1800	20.4	17.1	20.4	17.1	18.75
20221025	1900	17.6	17	17.6	17	17.3
20221025	2000	18.5	17.6	18.5	17.6	18.05
20221025	2100	19.2	18.5	19.2	18.5	18.85
20221025	2200	19	17.4	19	17.4	18.2
20221025	2300	17.4	17	17.4	17	17.2
20221026	0	17	16.8	17	16.8	16.9
20221026	100	16.8	16.7	16.8	16.7	16.75
20221026	200	16.7	14.6	16.7	14.6	15.65
20221026	300	14.8	14.5	14.8	14.5	14.65
20221026	400	14.8	14.3	14.8	14.3	14.55

20221026	500	14.3	13.6	14.3	13.6	13.95
20221026	600	13.6	12.5	13.6	12.5	13.05
20221026	700	12.5	9.8	12.5	9.8	11.15
20221026	800	9.8	8.6	9.8	8.6	9.2
20221026	900	8.6	7.6	8.6	7.6	8.1
20221026	1000	7.6	7.3	7.6	7.3	7.45
20221026	1100	7.6	7.4	7.6	7.4	7.5
20221026	1200	7.9	7.6	7.9	7.6	7.75
20221026	1300	7.9	7.7	7.9	7.7	7.8
20221026	1400	7.8	7.5	7.8	7.5	7.65
20221026	1500	7.9	7.4	7.9	7.4	7.65
20221026	1600	7.8	7.5	7.8	7.5	7.65
20221026	1700	8.2	7.6	8.2	7.6	7.9
20221026	1800	8.6	7.9	8.6	7.9	8.25
20221026	1900	11	8.6	11	8.6	9.8
20221026	2000	12.5	10.3	12.5	10.3	11.4
20221026	2100	13	12.4	13	12.4	12.7
20221026	2200	13.2	12.9	13.2	12.9	13.05
20221026	2300	12.9	10.5	12.9	10.5	11.7
20221027	0	10.5	9	10.5	9	9.75
20221027	100	9	7.7	9	7.7	8.35
20221027	200	8.4	7.6	8.4	7.6	8
20221027	300	8.3	7.2	8.3	7.2	7.75
20221027	400	7.2	6.3	7.2	6.3	6.75
20221027	500	6.6	6.2	6.6	6.2	6.4
20221027	600	6.4	5.4	6.4	5.4	5.9
20221027	700	5.5	3.6	5.5	3.6	4.55
20221027	800	4.5	3.8	4.5	3.8	4.15
20221027	900	4.3	3.6	4.3	3.6	3.95
20221027	1000	3.9	2.9	3.9	2.9	3.4
20221027	1100	3.6	2.9	3.6	2.9	3.25
20221027	1200	3.3	2.7	3.3	2.7	3
20221027	1300	3.3	2.7	3.3	2.7	3
20221027	1400	5	3.3	5	3.3	4.15
20221027	1500	6.9	5	6.9	5	5.95
20221027	1600	9.5	6.8	9.5	6.8	8.15
20221027	1700	11.2	9.5	11.2	9.5	10.35
20221027	1800	12.9	11.3	12.9	11.3	12.1
20221027	1900	14.1	12.7	14.1	12.7	13.4
20221027	2000	14.8	14.1	14.8	14.1	14.45
20221027	2100	14.9	14.5	14.9	14.5	14.7
20221027	2200	14.6	13.5	14.6	13.5	14.05
20221027	2300	13.5	11.7	13.5	11.7	12.6
20221028	0	11.7	10.8	11.7	10.8	11.25
20221028	100	10.8	10.1	10.8	10.1	10.45
20221028	200	10.1	9.3	10.1	9.3	9.7
20221028	300	9.3	8.5	9.3	8.5	8.9
20221028	400	8.5	8.2	8.5	8.2	8.35
20221028	500	8.2	7.5	8.2	7.5	7.85
20221028	600	7.5	7	7.5	7	7.25
20221028	700	7	6.7	7	6.7	6.85
20221028	800	6.7	6.2	6.7	6.2	6.45
20221028	900	6.2	5.9	6.2	5.9	6.05
20221028	1000	5.9	5.4	5.9	5.4	5.65
20221028	1100	5.5	5.1	5.5	5.1	5.3
20221028	1200	5.3	4.8	5.3	4.8	5.05
20221028	1300	4.8	4.4	4.8	4.4	4.6
20221028	1400	7.2	4.5	7.2	4.5	5.85
20221028	1500	9.1	7.2	9.1	7.2	8.15
20221028	1600	11.7	9.1	11.7	9.1	10.4
20221028	1700	14.4	11.7	14.4	11.7	13.05
20221028	1800	16	14.4	16	14.4	15.2
20221028	1900	17.7	16	17.7	16	16.85
20221028	2000	18.1	-9999	18.1	16.95	17.525
20221028	2100	18.5	17.9	18.5	17.9	18.2
20221028	2200	18.5	17.4	18.5	17.4	17.95
20221028	2300	17.4	14.7	17.4	14.7	16.05
20221029	0	15.1	14.1	15.1	14.1	14.6
20221029	100	14.1	11.8	14.1	11.8	12.95

20221029	200	13	10.2	13	10.2	11.6
20221029	300	11.6	10.2	11.6	10.2	10.9
20221029	400	11	9.9	11	9.9	10.45
20221029	500	10.3	8.8	10.3	8.8	9.55
20221029	600	9.2	8.4	9.2	8.4	8.8
20221029	700	8.6	8	8.6	8	8.3
20221029	800	8	7.4	8	7.4	7.7
20221029	900	7.5	6.8	7.5	6.8	7.15
20221029	1000	6.9	6.2	6.9	6.2	6.55
20221029	1100	6.4	6	6.4	6	6.2
20221029	1200	6.1	5.4	6.1	5.4	5.75
20221029	1300	5.9	5.1	5.9	5.1	5.5
20221029	1400	8.7	5.7	8.7	5.7	7.2
20221029	1500	12.2	8.7	12.2	8.7	10.45
20221029	1600	15.2	12.1	15.2	12.1	13.65
20221029	1700	18.3	15.2	18.3	15.2	16.75
20221029	1800	20.4	18.3	20.4	18.3	19.35
20221029	1900	21.1	19.8	21.1	19.8	20.45
20221029	2000	21.1	19.4	21.1	19.4	20.25
20221029	2100	19.6	18.9	19.6	18.9	19.25
20221029	2200	18.9	18.2	18.9	18.2	18.55
20221029	2300	18.2	17.4	18.2	17.4	17.8
20221030	0	17.4	16	17.4	16	16.7
20221030	100	16.3	15.3	16.3	15.3	15.8
20221030	200	15.4	14.1	15.4	14.1	14.75
20221030	300	14.1	13.1	14.1	13.1	13.6
20221030	400	13.3	13.1	13.3	13.1	13.2
20221030	500	13.1	10.9	13.1	10.9	12
20221030	600	12.1	11.6	12.1	11.6	11.85
20221030	700	11.7	9.7	11.7	9.7	10.7
20221030	800	11.6	10.2	11.6	10.2	10.9
20221030	900	11.5	10.1	11.5	10.1	10.8
20221030	1000	11.8	11.4	11.8	11.4	11.6
20221030	1100	11.5	10.6	11.5	10.6	11.05
20221030	1200	11.5	10.4	11.5	10.4	10.95
20221030	1300	12	10.9	12	10.9	11.45
20221030	1400	11.8	10.9	11.8	10.9	11.35
20221030	1500	11.7	10.5	11.7	10.5	11.1
20221030	1600	11.1	10.6	11.1	10.6	10.85
20221030	1700	11.7	11.1	11.7	11.1	11.4
20221030	1800	13	11.7	13	11.7	12.35
20221030	1900	13.5	12.8	13.5	12.8	13.15
20221030	2000	13.8	13.5	13.8	13.5	13.65
20221030	2100	14.5	13.8	14.5	13.8	14.15
20221030	2200	14.7	14.5	14.7	14.5	14.6
20221030	2300	14.5	14.4	14.5	14.4	14.45
20221031	0	14.5	14.4	14.5	14.4	14.45
20221031	100	14.7	14.5	14.7	14.5	14.6
20221031	200	14.8	14.5	14.8	14.5	14.65
20221031	300	14.9	14.7	14.9	14.7	14.8
20221031	400	14.8	14.7	14.8	14.7	14.75
20221031	500	14.9	14.7	14.9	14.7	14.8
20221031	600	15.2	14.8	15.2	14.8	15
20221031	700	15.2	14.6	15.2	14.6	14.9
20221031	800	15.4	15.1	15.4	15.1	15.25
20221031	900	15.2	15.1	15.2	15.1	15.15
20221031	1000	15.1	14.9	15.1	14.9	15
20221031	1100	14.9	14.7	14.9	14.7	14.8
20221031	1200	14.7	14.6	14.7	14.6	14.65
20221031	1300	14.7	14.6	14.7	14.6	14.65
20221031	1400	15	14.7	15	14.7	14.85
20221031	1500	15.2	15	15.2	15	15.1
20221031	1600	15.1	15	15.1	15	15.05
20221031	1700	15.3	15	15.3	15	15.15
20221031	1800	15.5	15.2	15.5	15.2	15.35
20221031	1900	15.4	14.9	15.4	14.9	15.15
20221031	2000	16	15.1	16	15.1	15.55
20221031	2100	16.5	15.9	16.5	15.9	16.2
20221031	2200	16.3	16	16.3	16	16.15

20221031	2300	16.2	15.6	16.2	15.6	15.9
20221101	0	15.6	14.6	15.6	14.6	15.1
20221101	100	14.6	14.3	14.6	14.3	14.45
20221101	200	14.4	14.1	14.4	14.1	14.25
20221101	300	14.1	13.6	14.1	13.6	13.85
20221101	400	13.6	13.3	13.6	13.3	13.45
20221101	500	13.3	13.3	13.3	13.3	13.3
20221101	600	13.3	13.1	13.3	13.1	13.2
20221101	700	13.1	12.9	13.1	12.9	13
20221101	800	12.9	12.4	12.9	12.4	12.65
20221101	900	12.4	12	12.4	12	12.2
20221101	1000	12.2	12.1	12.2	12.1	12.15
20221101	1100	12.2	12	12.2	12	12.1
20221101	1200	12	11.8	12	11.8	11.9
20221101	1300	11.8	11.1	11.8	11.1	11.45
20221101	1400	12.2	11	12.2	11	11.6
20221101	1500	13.5	12.2	13.5	12.2	12.85
20221101	1600	15.1	13.1	15.1	13.1	14.1
20221101	1700	16.8	15.1	16.8	15.1	15.95
20221101	1800	18.2	16.6	18.2	16.6	17.4
20221101	1900	19.6	18.2	19.6	18.2	18.9
20221101	2000	20.1	19.1	20.1	19.1	19.6
20221101	2100	20.1	19.8	20.1	19.8	19.95
20221101	2200	20	19.2	20	19.2	19.6
20221101	2300	19.2	17.5	19.2	17.5	18.35
20221102	0	17.7	15.1	17.7	15.1	16.4
20221102	100	15.4	14.1	15.4	14.1	14.75
20221102	200	15.1	13.9	15.1	13.9	14.5
20221102	300	13.9	11.2	13.9	11.2	12.55
20221102	400	12	10.3	12	10.3	11.15
20221102	500	11.4	10	11.4	10	10.7
20221102	600	11.9	9.3	11.9	9.3	10.6
20221102	700	10.3	9.5	10.3	9.5	9.9
20221102	800	10.1	9.2	10.1	9.2	9.65
20221102	900	10	8.4	10	8.4	9.2
20221102	1000	10.1	8.7	10.1	8.7	9.4
20221102	1100	9.5	8.2	9.5	8.2	8.85
20221102	1200	9.5	8.7	9.5	8.7	9.1
20221102	1300	9.7	9.3	9.7	9.3	9.5
20221102	1400	10.7	9.5	10.7	9.5	10.1
20221102	1500	11.8	10.7	11.8	10.7	11.25
20221102	1600	13.2	11.8	13.2	11.8	12.5
20221102	1700	14.5	13.2	14.5	13.2	13.85
20221102	1800	15.9	14.5	15.9	14.5	15.2
20221102	1900	16.9	15.9	16.9	15.9	16.4
20221102	2000	17.7	16.9	17.7	16.9	17.3
20221102	2100	18.8	17.7	18.8	17.7	18.25
20221102	2200	18.8	17.8	18.8	17.8	18.3
20221102	2300	17.8	16.7	17.8	16.7	17.25
20221103	0	16.7	15.5	16.7	15.5	16.1
20221103	100	15.5	14.5	15.5	14.5	15
20221103	200	14.5	13.8	14.5	13.8	14.15
20221103	300	13.9	13.3	13.9	13.3	13.6
20221103	400	13.4	12.5	13.4	12.5	12.95
20221103	500	12.6	11.8	12.6	11.8	12.2
20221103	600	12	11.6	12	11.6	11.8
20221103	700	11.6	10.5	11.6	10.5	11.05
20221103	800	10.5	8.7	10.5	8.7	9.6
20221103	900	10.5	8.5	10.5	8.5	9.5
20221103	1000	10.1	8.3	10.1	8.3	9.2
20221103	1100	10.2	8.3	10.2	8.3	9.25
20221103	1200	9.1	6.8	9.1	6.8	7.95
20221103	1300	8.4	6.8	8.4	6.8	7.6
20221103	1400	9.2	6.7	9.2	6.7	7.95
20221103	1500	11.7	9	11.7	9	10.35
20221103	1600	15.2	11.7	15.2	11.7	13.45
20221103	1700	18.9	15.2	18.9	15.2	17.05
20221103	1800	21.3	19	21.3	19	20.15
20221103	1900	22.3	21.2	22.3	21.2	21.75

20221103	2000	22.8	22.2	22.8	22.2	22.5
20221103	2100	22.9	22.6	22.9	22.6	22.75
20221103	2200	22.6	21.4	22.6	21.4	22
20221103	2300	21.4	19.8	21.4	19.8	20.6
20221104	0	19.8	18.3	19.8	18.3	19.05
20221104	100	18.3	16.8	18.3	16.8	17.55
20221104	200	16.9	15.6	16.9	15.6	16.25
20221104	300	15.7	15.3	15.7	15.3	15.5
20221104	400	15.3	14.5	15.3	14.5	14.9
20221104	500	14.7	14.2	14.7	14.2	14.45
20221104	600	14.3	13.5	14.3	13.5	13.9
20221104	700	13.6	13.1	13.6	13.1	13.35
20221104	800	13.5	12.3	13.5	12.3	12.9
20221104	900	12.6	12.3	12.6	12.3	12.45
20221104	1000	13.2	12	13.2	12	12.6
20221104	1100	12.4	12	12.4	12	12.2
20221104	1200	12.5	11.5	12.5	11.5	12
20221104	1300	13.5	11.6	13.5	11.6	12.55
20221104	1400	16.3	13.5	16.3	13.5	14.9
20221104	1500	19.1	16.3	19.1	16.3	17.7
20221104	1600	21.3	19.1	21.3	19.1	20.2
20221104	1700	23.1	20.9	23.1	20.9	22
20221104	1800	23.8	23	23.8	23	23.4
20221104	1900	23.9	22.8	23.9	22.8	23.35
20221104	2000	24	23.4	24	23.4	23.7
20221104	2100	24	23.4	24	23.4	23.7
20221104	2200	23.6	22.7	23.6	22.7	23.15
20221104	2300	22.7	20.7	22.7	20.7	21.7
20221105	0	20.9	20	20.9	20	20.45
20221105	100	20	19	20	19	19.5
20221105	200	19.3	18.8	19.3	18.8	19.05
20221105	300	19.2	17.8	19.2	17.8	18.5
20221105	400	19.5	17.7	19.5	17.7	18.6
20221105	500	19.5	19.3	19.5	19.3	19.4
20221105	600	19.4	19.2	19.4	19.2	19.3
20221105	700	19.4	19.2	19.4	19.2	19.3
20221105	800	19.3	18.9	19.3	18.9	19.1
20221105	900	19.2	18.9	19.2	18.9	19.05
20221105	1000	19.2	19	19.2	19	19.1
20221105	1100	19.6	19.1	19.6	19.1	19.35
20221105	1200	19.2	17.2	19.2	17.2	18.2
20221105	1300	17.2	16.6	17.2	16.6	16.9
20221105	1400	17.5	16.6	17.5	16.6	17.05
20221105	1500	17.6	16.9	17.6	16.9	17.25
20221105	1600	18.3	17.3	18.3	17.3	17.8
20221105	1700	18.8	18.3	18.8	18.3	18.55
20221105	1800	19.2	18.8	19.2	18.8	19
20221105	1900	19.3	19.1	19.3	19.1	19.2
20221105	2000	19.5	19.2	19.5	19.2	19.35
20221105	2100	19.3	18.8	19.3	18.8	19.05
20221105	2200	19	17.9	19	17.9	18.45
20221105	2300	17.9	16.8	17.9	16.8	17.35
20221106	0	16.8	15.8	16.8	15.8	16.3
20221106	100	15.8	15	15.8	15	15.4
20221106	200	15.1	14.3	15.1	14.3	14.7
20221106	300	14.4	13.5	14.4	13.5	13.95
20221106	400	13.5	12.5	13.5	12.5	13
20221106	500	12.6	11.6	12.6	11.6	12.1
20221106	600	11.6	10.8	11.6	10.8	11.2
20221106	700	10.8	10.2	10.8	10.2	10.5
20221106	800	10.2	9.6	10.2	9.6	9.9
20221106	900	9.6	9.2	9.6	9.2	9.4
20221106	1000	9.4	8.7	9.4	8.7	9.05
20221106	1100	8.7	8.2	8.7	8.2	8.45
20221106	1200	8.2	7.7	8.2	7.7	7.95
20221106	1300	7.8	7.3	7.8	7.3	7.55
20221106	1400	9.5	7.8	9.5	7.8	8.65
20221106	1500	12.4	9.5	12.4	9.5	10.95
20221106	1600	15.2	12.4	15.2	12.4	13.8



20221106	1700	17.4	15.2	17.4	15.2	16.3
20221106	1800	19	17.3	19	17.3	18.15
20221106	1900	19.9	19	19.9	19	19.45
20221106	2000	20.2	19.8	20.2	19.8	20
20221106	2100	20.3	19.9	20.3	19.9	20.1
20221106	2200	20.2	18.9	20.2	18.9	19.55
20221106	2300	19.2	17.5	19.2	17.5	18.35
20221107	0	17.5	16.7	17.5	16.7	17.1
20221107	100	16.8	15.9	16.8	15.9	16.35
20221107	200	15.9	15.4	15.9	15.4	15.65
20221107	300	15.6	12.4	15.6	12.4	14
20221107	400	13.5	12	13.5	12	12.75
20221107	500	13.1	12.4	13.1	12.4	12.75
20221107	600	12.8	10.4	12.8	10.4	11.6
20221107	700	10.6	8.4	10.6	8.4	9.5
20221107	800	10.4	8.9	10.4	8.9	9.65
20221107	900	10.6	8.7	10.6	8.7	9.65
20221107	1000	10.5	10.1	10.5	10.1	10.3
20221107	1100	10.1	9.4	10.1	9.4	9.75
20221107	1200	9.8	9.3	9.8	9.3	9.55
20221107	1300	9.9	9.5	9.9	9.5	9.7
20221107	1400	11.4	9.8	11.4	9.8	10.6
20221107	1500	13.1	11.4	13.1	11.4	12.25
20221107	1600	14.3	13	14.3	13	13.65
20221107	1700	16.4	14.3	16.4	14.3	15.35
20221107	1800	16.9	16	16.9	16	16.45
20221107	1900	17.8	16.9	17.8	16.9	17.35
20221107	2000	17.9	17.6	17.9	17.6	17.75
20221107	2100	18.2	17.5	18.2	17.5	17.85
20221107	2200	17.5	16.7	17.5	16.7	17.1
20221107	2300	16.7	15.3	16.7	15.3	16
20221108	0	15.3	14.4	15.3	14.4	14.85
20221108	100	14.4	13.6	14.4	13.6	14
20221108	200	13.6	12.8	13.6	12.8	13.2
20221108	300	12.8	12.2	12.8	12.2	12.5
20221108	400	12.2	11.4	12.2	11.4	11.8
20221108	500	11.4	10.9	11.4	10.9	11.15
20221108	600	10.9	10.2	10.9	10.2	10.55
20221108	700	10.2	9.7	10.2	9.7	9.95
20221108	800	9.7	9.2	9.7	9.2	9.45
20221108	900	9.3	8.8	9.3	8.8	9.05
20221108	1000	8.9	8.4	8.9	8.4	8.65
20221108	1100	8.6	8.3	8.6	8.3	8.45
20221108	1200	8.4	8.1	8.4	8.1	8.25
20221108	1300	8.1	7.8	8.1	7.8	7.95
20221108	1400	8.9	7.8	8.9	7.8	8.35
20221108	1500	11.7	8.9	11.7	8.9	10.3
20221108	1600	13	11.7	13	11.7	12.35
20221108	1700	14.5	12.6	14.5	12.6	13.55
20221108	1800	16	14.5	16	14.5	15.25
20221108	1900	17.4	15.6	17.4	15.6	16.5
20221108	2000	17.6	17.2	17.6	17.2	17.4
20221108	2100	17.6	16.8	17.6	16.8	17.2
20221108	2200	17.2	15.9	17.2	15.9	16.55
20221108	2300	15.9	14.6	15.9	14.6	15.25
20221109	0	14.6	13.5	14.6	13.5	14.05
20221109	100	13.6	12.6	13.6	12.6	13.1
20221109	200	12.6	11.6	12.6	11.6	12.1
20221109	300	11.8	11.3	11.8	11.3	11.55
20221109	400	11.3	10.6	11.3	10.6	10.95
20221109	500	10.6	10	10.6	10	10.3
20221109	600	10	9.6	10	9.6	9.8
20221109	700	9.9	9.3	9.9	9.3	9.6
20221109	800	9.8	9.3	9.8	9.3	9.55
20221109	900	9.8	8.8	9.8	8.8	9.3
20221109	1000	9	6.9	9	6.9	7.95
20221109	1100	8.7	6.4	8.7	6.4	7.55
20221109	1200	8.3	5.9	8.3	5.9	7.1
20221109	1300	8.2	5.7	8.2	5.7	6.95

20221109	1400	10.1	8.2	10.1	8.2	9.15
20221109	1500	12.4	10.1	12.4	10.1	11.25
20221109	1600	14.6	12.4	14.6	12.4	13.5
20221109	1700	17.2	14.6	17.2	14.6	15.9
20221109	1800	20.1	17.3	20.1	17.3	18.7
20221109	1900	21.9	20	21.9	20	20.95
20221109	2000	23.2	21.9	23.2	21.9	22.55
20221109	2100	23.4	23.1	23.4	23.1	23.25
20221109	2200	23.3	21.3	23.3	21.3	22.3
20221109	2300	21.5	20.9	21.5	20.9	21.2
20221110	0	21.1	19.8	21.1	19.8	20.45
20221110	100	20.2	18.9	20.2	18.9	19.55
20221110	200	18.9	17.4	18.9	17.4	18.15
20221110	300	17.3	16.9	17.3	16.9	17.1
20221110	400	17.1	16.2	17.1	16.2	16.65
20221110	500	16.3	15.3	16.3	15.3	15.8
20221110	600	15.3	14.5	15.3	14.5	14.9
20221110	700	14.7	13.9	14.7	13.9	14.3
20221110	800	14	13.1	14	13.1	13.55
20221110	900	13.1	12.5	13.1	12.5	12.8
20221110	1000	12.5	11.5	12.5	11.5	12
20221110	1100	11.5	11.1	11.5	11.1	11.3
20221110	1200	11.6	11	11.6	11	11.3
20221110	1300	11.4	10.8	11.4	10.8	11.1
20221110	1400	12.6	10.4	12.6	10.4	11.5
20221110	1500	16.2	12.6	16.2	12.6	14.4
20221110	1600	19.9	16.2	19.9	16.2	18.05
20221110	1700	21.1	19.9	21.1	19.9	20.5
20221110	1800	21.7	20.9	21.7	20.9	21.3
20221110	1900	22.4	21.4	22.4	21.4	21.9
20221110	2000	22.5	21.3	22.5	21.3	21.9
20221110	2100	22.6	21.7	22.6	21.7	22.15
20221110	2200	21.8	20.3	21.8	20.3	21.05
20221110	2300	20.4	18.2	20.4	18.2	19.3
20221111	0	18.5	17	18.5	17	17.75
20221111	100	17.3	16.2	17.3	16.2	16.75
20221111	200	17.2	16.5	17.2	16.5	16.85
20221111	300	16.9	15.3	16.9	15.3	16.1
20221111	400	16.4	15.3	16.4	15.3	15.85
20221111	500	15.6	14.9	15.6	14.9	15.25
20221111	600	15.4	14	15.4	14	14.7
20221111	700	14.9	13.1	14.9	13.1	14
20221111	800	13.9	12	13.9	12	12.95
20221111	900	13.4	11.2	13.4	11.2	12.3
20221111	1000	13	11.2	13	11.2	12.1
20221111	1100	12.6	11.6	12.6	11.6	12.1
20221111	1200	12.8	12.4	12.8	12.4	12.6
20221111	1300	13.2	12	13.2	12	12.6
20221111	1400	13.4	11.6	13.4	11.6	12.5
20221111	1500	14.6	13.3	14.6	13.3	13.95
20221111	1600	16.3	14.6	16.3	14.6	15.45
20221111	1700	18	16.3	18	16.3	17.15
20221111	1800	18.8	18	18.8	18	18.4
20221111	1900	18.6	14.9	18.6	14.9	16.75
20221111	2000	14.9	13.4	14.9	13.4	14.15
20221111	2100	14.2	12.8	14.2	12.8	13.5
20221111	2200	13	10	13	10	11.5
20221111	2300	10	8.9	10	8.9	9.45
20221112	0	8.9	7.5	8.9	7.5	8.2
20221112	100	7.5	7.2	7.5	7.2	7.35
20221112	200	7.2	6.2	7.2	6.2	6.7
20221112	300	6.2	4.8	6.2	4.8	5.5
20221112	400	4.9	3.3	4.9	3.3	4.1
20221112	500	3.3	1.3	3.3	1.3	2.3
20221112	600	1.3	-0.2	1.3	-0.2	0.55
20221112	700	-0.2	-1.1	-0.2	-1.1	-0.65
20221112	800	-1.1	-1.6	-1.1	-1.6	-1.35
20221112	900	-1.5	-1.5	-1.5	-1.5	-1.5
20221112	1000	-1.3	-1.5	-1.3	-1.5	-1.4

20221112	1100	-1.1	-1.3	-1.1	-1.3	-1.2
20221112	1200	-1	-1.2	-1	-1.2	-1.1
20221112	1300	-1	-2.2	-1	-2.2	-1.6
20221112	1400	-2.2	-2.3	-2.2	-2.3	-2.25
20221112	1500	-1.8	-2.2	-1.8	-2.2	-2
20221112	1600	-1.3	-1.8	-1.3	-1.8	-1.55
20221112	1700	-0.7	-1.3	-0.7	-1.3	-1
20221112	1800	-0.5	-0.7	-0.5	-0.7	-0.6
20221112	1900	-0.4	-0.8	-0.4	-0.8	-0.6
20221112	2000	-0.2	-0.8	-0.2	-0.8	-0.5
20221112	2100	-0.3	-0.5	-0.3	-0.5	-0.4
20221112	2200	-0.4	-0.5	-0.4	-0.5	-0.45
20221112	2300	-0.4	-0.7	-0.4	-0.7	-0.55
20221113	0	-0.7	-0.7	-0.7	-0.7	-0.7
20221113	100	-0.6	-0.7	-0.6	-0.7	-0.65
20221113	200	-0.7	-0.7	-0.7	-0.7	-0.7
20221113	300	-0.7	-0.8	-0.7	-0.8	-0.75
20221113	400	-0.7	-0.9	-0.7	-0.9	-0.8
20221113	500	-0.9	-1.2	-0.9	-1.2	-1.05
20221113	600	-1.2	-1.5	-1.2	-1.5	-1.35
20221113	700	-1.4	-1.5	-1.4	-1.5	-1.45
20221113	800	-1.5	-1.6	-1.5	-1.6	-1.55
20221113	900	-1.6	-1.6	-1.6	-1.6	-1.6
20221113	1000	-1.5	-1.6	-1.5	-1.6	-1.55
20221113	1100	-1.5	-1.8	-1.5	-1.8	-1.65
20221113	1200	-1.4	-1.5	-1.4	-1.5	-1.45
20221113	1300	-1.3	-1.4	-1.3	-1.4	-1.35
20221113	1400	-0.8	-1.3	-0.8	-1.3	-1.05
20221113	1500	-0.3	-0.8	-0.3	-0.8	-0.55
20221113	1600	0.7	-0.3	0.7	-0.3	0.2
20221113	1700	1.3	0.1	1.3	0.1	0.7
20221113	1800	2.7	1	2.7	1	1.85
20221113	1900	3.3	2	3.3	2	2.65
20221113	2000	3.3	2.3	3.3	2.3	2.8
20221113	2100	3.3	2.5	3.3	2.5	2.9
20221113	2200	2.6	2.1	2.6	2.1	2.35
20221113	2300	2.1	1.6	2.1	1.6	1.85
20221114	0	1.7	1.3	1.7	1.3	1.5
20221114	100	1.4	1.1	1.4	1.1	1.25
20221114	200	1.1	-0.1	1.1	-0.1	0.5
20221114	300	0.1	-1.3	0.1	-1.3	-0.6
20221114	400	-0.1	-1.2	-0.1	-1.2	-0.65
20221114	500	-0.3	-1.6	-0.3	-1.6	-0.95
20221114	600	-0.9	-2.7	-0.9	-2.7	-1.8
20221114	700	-1.9	-2.9	-1.9	-2.9	-2.4
20221114	800	-1.5	-2.8	-1.5	-2.8	-2.15
20221114	900	-1.7	-2.8	-1.7	-2.8	-2.25
20221114	1000	-1.6	-2.6	-1.6	-2.6	-2.1
20221114	1100	-1.2	-2	-1.2	-2	-1.6
20221114	1200	-1.2	-2.2	-1.2	-2.2	-1.7
20221114	1300	-1.5	-2.2	-1.5	-2.2	-1.85
20221114	1400	0.9	-1.7	0.9	-1.7	-0.4
20221114	1500	2.8	0.9	2.8	0.9	1.85
20221114	1600	3.3	2.8	3.3	2.8	3.05
20221114	1700	4.7	3.2	4.7	3.2	3.95
20221114	1800	5.5	4.3	5.5	4.3	4.9
20221114	1900	6.3	5.4	6.3	5.4	5.85
20221114	2000	6.7	6.1	6.7	6.1	6.4
20221114	2100	6.6	6	6.6	6	6.3
20221114	2200	6.1	5.2	6.1	5.2	5.65
20221114	2300	5.2	3.9	5.2	3.9	4.55
20221115	0	4	3.3	4	3.3	3.65
20221115	100	3.5	3.1	3.5	3.1	3.3
20221115	200	3.5	3.3	3.5	3.3	3.4
20221115	300	3.6	3.3	3.6	3.3	3.45
20221115	400	3.6	3.4	3.6	3.4	3.5
20221115	500	3.5	3.2	3.5	3.2	3.35
20221115	600	3.3	3.1	3.3	3.1	3.2
20221115	700	3.2	2.9	3.2	2.9	3.05

20221115	800	3	2.9	3	2.9	2.95
20221115	900	2.9	2.8	2.9	2.8	2.85
20221115	1000	2.9	2.5	2.9	2.5	2.7
20221115	1100	2.5	2.4	2.5	2.4	2.45
20221115	1200	2.4	2.3	2.4	2.3	2.35
20221115	1300	2.3	2.3	2.3	2.3	2.3
20221115	1400	2.6	2.3	2.6	2.3	2.45
20221115	1500	3	2.6	3	2.6	2.8
20221115	1600	3.7	3	3.7	3	3.35
20221115	1700	4.4	3.7	4.4	3.7	4.05
20221115	1800	4.7	4.4	4.7	4.4	4.55
20221115	1900	4.8	4.6	4.8	4.6	4.7
20221115	2000	4.9	4.7	4.9	4.7	4.8
20221115	2100	4.9	4.4	4.9	4.4	4.65
20221115	2200	4.4	3.5	4.4	3.5	3.95
20221115	2300	3.5	3.1	3.5	3.1	3.3
20221116	0	3.2	3.1	3.2	3.1	3.15
20221116	100	3.2	3	3.2	3	3.1
20221116	200	3	2.9	3	2.9	2.95
20221116	300	3	2.5	3	2.5	2.75
20221116	400	2.5	2.3	2.5	2.3	2.4
20221116	500	2.3	2.3	2.3	2.3	2.3
20221116	600	2.3	2.3	2.3	2.3	2.3
20221116	700	2.3	2	2.3	2	2.15
20221116	800	2.1	1.9	2.1	1.9	2
20221116	900	1.9	1.8	1.9	1.8	1.85
20221116	1000	1.8	1.5	1.8	1.5	1.65
20221116	1100	1.7	1.6	1.7	1.6	1.65
20221116	1200	1.7	1.5	1.7	1.5	1.6
20221116	1300	1.8	1.7	1.8	1.7	1.75
20221116	1400	1.8	1.4	1.8	1.4	1.6
20221116	1500	1.4	1	1.4	1	1.2
20221116	1600	1.4	0.7	1.4	0.7	1.05
20221116	1700	0.9	0.4	0.9	0.4	0.65
20221116	1800	2.4	0.9	2.4	0.9	1.65
20221116	1900	3.8	1.9	3.8	1.9	2.85
20221116	2000	4.1	3	4.1	3	3.55
20221116	2100	3.8	2.7	3.8	2.7	3.25
20221116	2200	3.1	1.6	3.1	1.6	2.35
20221116	2300	1.6	0.6	1.6	0.6	1.1
20221117	0	0.6	-0.9	0.6	-0.9	-0.15
20221117	100	-0.9	-1.9	-0.9	-1.9	-1.4
20221117	200	-1.7	-2.3	-1.7	-2.3	-2
20221117	300	-1.7	-1.7	-1.7	-1.7	-1.7
20221117	400	-1.5	-1.7	-1.5	-1.7	-1.6
20221117	500	-1.4	-1.5	-1.4	-1.5	-1.45
20221117	600	-1.3	-1.4	-1.3	-1.4	-1.35
20221117	700	-1.3	-1.4	-1.3	-1.4	-1.35
20221117	800	-1.4	-1.5	-1.4	-1.5	-1.45
20221117	900	-1.5	-1.6	-1.5	-1.6	-1.55
20221117	1000	-1.6	-1.9	-1.6	-1.9	-1.75
20221117	1100	-1.9	-2.1	-1.9	-2.1	-2
20221117	1200	-2.1	-2.2	-2.1	-2.2	-2.15
20221117	1300	-2.2	-2.4	-2.2	-2.4	-2.3
20221117	1400	-2.3	-2.5	-2.3	-2.5	-2.4
20221117	1500	-2	-2.3	-2	-2.3	-2.15
20221117	1600	-1.8	-2	-1.8	-2	-1.9
20221117	1700	-1.6	-1.8	-1.6	-1.8	-1.7
20221117	1800	-1.6	-2	-1.6	-2	-1.8
20221117	1900	-0.4	-1.8	-0.4	-1.8	-1.1
20221117	2000	0.5	-0.8	0.5	-0.8	-0.15
20221117	2100	0.9	0.3	0.9	0.3	0.6
20221117	2200	1	0.5	1	0.5	0.75
20221117	2300	0.5	-0.5	0.5	-0.5	0
20221118	0	-0.5	-0.8	-0.5	-0.8	-0.65
20221118	100	-0.7	-1.2	-0.7	-1.2	-0.95
20221118	200	-0.7	-1.2	-0.7	-1.2	-0.95
20221118	300	-0.7	-0.9	-0.7	-0.9	-0.8
20221118	400	-0.1	-0.8	-0.1	-0.8	-0.45

20221118	500	0.2	-0.1	0.2	-0.1	0.05
20221118	600	0.4	0.2	0.4	0.2	0.3
20221118	700	0.4	0.3	0.4	0.3	0.35
20221118	800	0.5	0.3	0.5	0.3	0.4
20221118	900	0.6	0.3	0.6	0.3	0.45
20221118	1000	0.5	0.2	0.5	0.2	0.35
20221118	1100	0.2	-1.2	0.2	-1.2	-0.5
20221118	1200	-1.2	-3.5	-1.2	-3.5	-2.35
20221118	1300	-3.5	-4.3	-3.5	-4.3	-3.9
20221118	1400	-2.8	-4.1	-2.8	-4.1	-3.45
20221118	1500	-2	-2.8	-2	-2.8	-2.4
20221118	1600	-0.9	-2.5	-0.9	-2.5	-1.7
20221118	1700	0.2	-0.9	0.2	-0.9	-0.35
20221118	1800	0	-0.7	0	-0.7	-0.35
20221118	1900	0.6	-0.3	0.6	-0.3	0.15
20221118	2000	0.5	-0.2	0.5	-0.2	0.15
20221118	2100	0.2	-1	0.2	-1	-0.4
20221118	2200	-0.7	-1.5	-0.7	-1.5	-1.1
20221118	2300	-1.5	-1.9	-1.5	-1.9	-1.7
20221119	0	-1.8	-2.5	-1.8	-2.5	-2.15
20221119	100	-2.5	-2.7	-2.5	-2.7	-2.6
20221119	200	-2.7	-3.2	-2.7	-3.2	-2.95
20221119	300	-3.1	-3.3	-3.1	-3.3	-3.2
20221119	400	-3.3	-4.2	-3.3	-4.2	-3.75
20221119	500	-4.2	-4.6	-4.2	-4.6	-4.4
20221119	600	-4.5	-5.1	-4.5	-5.1	-4.8
20221119	700	-5	-6.1	-5	-6.1	-5.55
20221119	800	-5.8	-6.7	-5.8	-6.7	-6.25
20221119	900	-6.1	-6.9	-6.1	-6.9	-6.5
20221119	1000	-6.9	-7.5	-6.9	-7.5	-7.2
20221119	1100	-7.2	-7.5	-7.2	-7.5	-7.35
20221119	1200	-7.5	-7.9	-7.5	-7.9	-7.7
20221119	1300	-7.8	-8.4	-7.8	-8.4	-8.1
20221119	1400	-5.9	-8.1	-5.9	-8.1	-7
20221119	1500	-3.9	-5.9	-3.9	-5.9	-4.9
20221119	1600	-2	-3.9	-2	-3.9	-2.95
20221119	1700	-1.1	-2.1	-1.1	-2.1	-1.6
20221119	1800	0.6	-1.1	0.6	-1.1	-0.25
20221119	1900	1.3	0.5	1.3	0.5	0.9
20221119	2000	1.8	1.1	1.8	1.1	1.45
20221119	2100	2.1	1.5	2.1	1.5	1.8
20221119	2200	1.7	1.3	1.7	1.3	1.5
20221119	2300	1.4	1.2	1.4	1.2	1.3
20221120	0	1.2	-1.2	1.2	-1.2	0
20221120	100	-1.2	-2.2	-1.2	-2.2	-1.7
20221120	200	-2.1	-2.8	-2.1	-2.8	-2.45
20221120	300	-2.8	-3.6	-2.8	-3.6	-3.2
20221120	400	-3.6	-4.6	-3.6	-4.6	-4.1
20221120	500	-4.6	-5.3	-4.6	-5.3	-4.95
20221120	600	-4.8	-5.5	-4.8	-5.5	-5.15
20221120	700	-5.3	-5.8	-5.3	-5.8	-5.55
20221120	800	-5.7	-6.1	-5.7	-6.1	-5.9
20221120	900	-5.9	-6.8	-5.9	-6.8	-6.35
20221120	1000	-6.5	-7.3	-6.5	-7.3	-6.9
20221120	1100	-7.1	-7.7	-7.1	-7.7	-7.4
20221120	1200	-7.6	-8.1	-7.6	-8.1	-7.85
20221120	1300	-8.1	-8.8	-8.1	-8.8	-8.45
20221120	1400	-6.7	-8.1	-6.7	-8.1	-7.4
20221120	1500	-4.9	-6.7	-4.9	-6.7	-5.8
20221120	1600	-3.2	-4.9	-3.2	-4.9	-4.05
20221120	1700	-1.4	-3.2	-1.4	-3.2	-2.3
20221120	1800	0.2	-1.7	0.2	-1.7	-0.75
20221120	1900	1.2	-0.2	1.2	-0.2	0.5
20221120	2000	1.9	1	1.9	1	1.45
20221120	2100	1.9	1.6	1.9	1.6	1.75
20221120	2200	1.6	0.5	1.6	0.5	1.05
20221120	2300	0.5	-0.4	0.5	-0.4	0.05
20221121	0	-0.4	-1.3	-0.4	-1.3	-0.85
20221121	100	-1.1	-1.4	-1.1	-1.4	-1.25

20221121	200	-1.3	-2.9	-1.3	-2.9	-2.1
20221121	300	-1.7	-2.8	-1.7	-2.8	-2.25
20221121	400	-1.8	-2.5	-1.8	-2.5	-2.15
20221121	500	-2.2	-3	-2.2	-3	-2.6
20221121	600	-2.6	-3.1	-2.6	-3.1	-2.85
20221121	700	-2.6	-3.3	-2.6	-3.3	-2.95
20221121	800	-3.3	-4.1	-3.3	-4.1	-3.7
20221121	900	-2.8	-4.1	-2.8	-4.1	-3.45
20221121	1000	-2.8	-3.6	-2.8	-3.6	-3.2
20221121	1100	-2.6	-3	-2.6	-3	-2.8
20221121	1200	-2.9	-3.1	-2.9	-3.1	-3
20221121	1300	-2.9	-3.1	-2.9	-3.1	-3
20221121	1400	-1	-3	-1	-3	-2
20221121	1500	1.7	-1	1.7	-1	0.35
20221121	1600	4.2	1.7	4.2	1.7	2.95
20221121	1700	6.2	4.2	6.2	4.2	5.2
20221121	1800	7.4	6.1	7.4	6.1	6.75
20221121	1900	8.7	7.3	8.7	7.3	8
20221121	2000	9.4	8.7	9.4	8.7	9.05
20221121	2100	9.5	9.2	9.5	9.2	9.35
20221121	2200	9.2	7.8	9.2	7.8	8.5
20221121	2300	7.7	6.2	7.7	6.2	6.95
20221122	0	6.2	5.6	6.2	5.6	5.9
20221122	100	5.6	5	5.6	5	5.3
20221122	200	5.1	4.6	5.1	4.6	4.85
20221122	300	4.8	4.4	4.8	4.4	4.6
20221122	400	4.6	4.2	4.6	4.2	4.4
20221122	500	4.3	4	4.3	4	4.15
20221122	600	4	3.5	4	3.5	3.75
20221122	700	3.7	3.2	3.7	3.2	3.45
20221122	800	3.6	3.2	3.6	3.2	3.4
20221122	900	3.4	2.6	3.4	2.6	3
20221122	1000	3	1.4	3	1.4	2.2
20221122	1100	2	1.2	2	1.2	1.6
20221122	1200	1.7	-0.7	1.7	-0.7	0.5
20221122	1300	-0.2	-0.7	-0.2	-0.7	-0.45
20221122	1400	1.4	-1.5	1.4	-1.5	-0.05
20221122	1500	5	1.4	5	1.4	3.2
20221122	1600	7.8	5	7.8	5	6.4
20221122	1700	10.2	7.8	10.2	7.8	9
20221122	1800	12.2	9.9	12.2	9.9	11.05
20221122	1900	13.3	12	13.3	12	12.65
20221122	2000	13.7	13.3	13.7	13.3	13.5
20221122	2100	13.6	13.1	13.6	13.1	13.35
20221122	2200	13.2	12.1	13.2	12.1	12.65
20221122	2300	12.2	10.9	12.2	10.9	11.55
20221123	0	11.3	10	11.3	10	10.65
20221123	100	10.1	9	10.1	9	9.55
20221123	200	9	8.4	9	8.4	8.7
20221123	300	8.6	7.6	8.6	7.6	8.1
20221123	400	8.1	6.8	8.1	6.8	7.45
20221123	500	6.8	5.2	6.8	5.2	6
20221123	600	5.3	4.4	5.3	4.4	4.85
20221123	700	5.7	3.6	5.7	3.6	4.65
20221123	800	3.6	1.8	3.6	1.8	2.7
20221123	900	2.9	0.2	2.9	0.2	1.55
20221123	1000	0.9	0.1	0.9	0.1	0.5
20221123	1100	1.1	0.2	1.1	0.2	0.65
20221123	1200	0.7	-0.3	0.7	-0.3	0.2
20221123	1300	0.4	-0.3	0.4	-0.3	0.05
20221123	1400	1.4	-0.6	1.4	-0.6	0.4
20221123	1500	4.1	1	4.1	1	2.55
20221123	1600	8.9	4.1	8.9	4.1	6.5
20221123	1700	11.6	8.9	11.6	8.9	10.25
20221123	1800	14	11.6	14	11.6	12.8
20221123	1900	15.2	14	15.2	14	14.6
20221123	2000	15.5	-9999	15.5	14	14.75
20221123	2100	15.1	14	15.1	14	14.55
20221123	2200	14.5	12.4	14.5	12.4	13.45

20221123	2300	12.4	11.6	12.4	11.6	12
20221124	0	11.6	11	11.6	11	11.3
20221124	100	11.1	9.8	11.1	9.8	10.45
20221124	200	9.9	9.4	9.9	9.4	9.65
20221124	300	9.5	8.2	9.5	8.2	8.85
20221124	400	8.5	7.3	8.5	7.3	7.9
20221124	500	8.2	7	8.2	7	7.6
20221124	600	7.4	6.2	7.4	6.2	6.8
20221124	700	6.5	4.1	6.5	4.1	5.3
20221124	800	4.7	3.8	4.7	3.8	4.25
20221124	900	4.2	3.2	4.2	3.2	3.7
20221124	1000	3.6	2.3	3.6	2.3	2.95
20221124	1100	2.6	1.7	2.6	1.7	2.15
20221124	1200	2.2	1.2	2.2	1.2	1.7
20221124	1300	1.8	0.8	1.8	0.8	1.3
20221124	1400	2.4	1	2.4	1	1.7
20221124	1500	6	2.4	6	2.4	4.2
20221124	1600	9.9	6	9.9	6	7.95
20221124	1700	13.9	9.9	13.9	9.9	11.9
20221124	1800	14.5	13.9	14.5	13.9	14.2
20221124	1900	15.4	14.5	15.4	14.5	14.95
20221124	2000	15.8	15.4	15.8	15.4	15.6
20221124	2100	15.8	15.6	15.8	15.6	15.7
20221124	2200	15.6	13.8	15.6	13.8	14.7
20221124	2300	13.9	12.8	13.9	12.8	13.35
20221125	0	12.8	12.1	12.8	12.1	12.45
20221125	100	12.1	11.7	12.1	11.7	11.9
20221125	200	11.7	11.3	11.7	11.3	11.5
20221125	300	11.4	11.1	11.4	11.1	11.25
20221125	400	11.1	10.4	11.1	10.4	10.75
20221125	500	11	10.6	11	10.6	10.8
20221125	600	10.6	9.3	10.6	9.3	9.95
20221125	700	9.3	8.7	9.3	8.7	9
20221125	800	8.8	8.7	8.8	8.7	8.75
20221125	900	8.8	8.6	8.8	8.6	8.7
20221125	1000	8.6	8.5	8.6	8.5	8.55
20221125	1100	8.5	8.4	8.5	8.4	8.45
20221125	1200	8.5	8.4	8.5	8.4	8.45
20221125	1300	8.4	8.3	8.4	8.3	8.35
20221125	1400	8.4	8.2	8.4	8.2	8.3
20221125	1500	8.6	8.2	8.6	8.2	8.4
20221125	1600	8.7	8.5	8.7	8.5	8.6
20221125	1700	10.1	8.7	10.1	8.7	9.4
20221125	1800	11.2	10.1	11.2	10.1	10.65
20221125	1900	12.3	11.1	12.3	11.1	11.7
20221125	2000	13.3	11.9	13.3	11.9	12.6
20221125	2100	13	12.7	13	12.7	12.85
20221125	2200	12.8	11.3	12.8	11.3	12.05
20221125	2300	11.3	9.6	11.3	9.6	10.45
20221126	0	9.6	7.9	9.6	7.9	8.75
20221126	100	7.9	6.7	7.9	6.7	7.3
20221126	200	6.7	5	6.7	5	5.85
20221126	300	5	4.2	5	4.2	4.6
20221126	400	4.2	2.8	4.2	2.8	3.5
20221126	500	3	2.5	3	2.5	2.75
20221126	600	2.5	1.1	2.5	1.1	1.8
20221126	700	2.1	1.4	2.1	1.4	1.75
20221126	800	1.7	0.8	1.7	0.8	1.25
20221126	900	0.9	-0.9	0.9	-0.9	0
20221126	1000	0	-1.9	0	-1.9	-0.95
20221126	1100	-1.2	-2.8	-1.2	-2.8	-2
20221126	1200	-2.2	-3	-2.2	-3	-2.6
20221126	1300	-2.1	-3.1	-2.1	-3.1	-2.6
20221126	1400	0.1	-2.2	0.1	-2.2	-1.05
20221126	1500	2.2	-0.1	2.2	-0.1	1.05
20221126	1600	5.9	2.2	5.9	2.2	4.05
20221126	1700	9.7	5.9	9.7	5.9	7.8
20221126	1800	11.8	9.8	11.8	9.8	10.8
20221126	1900	12.6	11.8	12.6	11.8	12.2

20221126	2000	12.8	12.5	12.8	12.5	12.65
20221126	2100	12.7	12	12.7	12	12.35
20221126	2200	12	10.5	12	10.5	11.25
20221126	2300	10.5	9	10.5	9	9.75
20221127	0	9.4	8.8	9.4	8.8	9.1
20221127	100	9.1	8.7	9.1	8.7	8.9
20221127	200	9.4	8.8	9.4	8.8	9.1
20221127	300	9.2	7.6	9.2	7.6	8.4
20221127	400	7.7	7.1	7.7	7.1	7.4
20221127	500	8.2	7.6	8.2	7.6	7.9
20221127	600	8.7	8.2	8.7	8.2	8.45
20221127	700	9.7	8.7	9.7	8.7	9.2
20221127	800	10	9.7	10	9.7	9.85
20221127	900	10.8	10	10.8	10	10.4
20221127	1000	11.5	10.8	11.5	10.8	11.15
20221127	1100	12.1	11.5	12.1	11.5	11.8
20221127	1200	12.6	12.1	12.6	12.1	12.35
20221127	1300	12.7	12	12.7	12	12.35
20221127	1400	12	11.2	12	11.2	11.6
20221127	1500	11.3	10.8	11.3	10.8	11.05
20221127	1600	10.8	10	10.8	10	10.4
20221127	1700	10.1	9.7	10.1	9.7	9.9
20221127	1800	9.7	9.5	9.7	9.5	9.6
20221127	1900	9.9	9.6	9.9	9.6	9.75
20221127	2000	10	9.8	10	9.8	9.9
20221127	2100	9.8	8	9.8	8	8.9
20221127	2200	8	6.9	8	6.9	7.45
20221127	2300	6.9	6.5	6.9	6.5	6.7
20221128	0	6.5	6.4	6.5	6.4	6.45
20221128	100	6.4	6.3	6.4	6.3	6.35
20221128	200	6.3	6.2	6.3	6.2	6.25
20221128	300	6.3	6.2	6.3	6.2	6.25
20221128	400	6.2	5.9	6.2	5.9	6.05
20221128	500	5.9	5.1	5.9	5.1	5.5
20221128	600	5.5	5.2	5.5	5.2	5.35
20221128	700	5.5	5.4	5.5	5.4	5.45
20221128	800	5.4	5.2	5.4	5.2	5.3
20221128	900	5.2	5.1	5.2	5.1	5.15
20221128	1000	5.3	5.2	5.3	5.2	5.25
20221128	1100	5.3	5.2	5.3	5.2	5.25
20221128	1200	5.2	5.1	5.2	5.1	5.15
20221128	1300	5.2	5.1	5.2	5.1	5.15
20221128	1400	5.5	5.2	5.5	5.2	5.35
20221128	1500	5.9	5.5	5.9	5.5	5.7
20221128	1600	6.4	5.8	6.4	5.8	6.1
20221128	1700	6.7	6.3	6.7	6.3	6.5
20221128	1800	6.8	6.6	6.8	6.6	6.7
20221128	1900	7	6.7	7	6.7	6.85
20221128	2000	7.1	6.9	7.1	6.9	7
20221128	2100	7.4	7.1	7.4	7.1	7.25
20221128	2200	7.3	7.1	7.3	7.1	7.2
20221128	2300	7.1	6.7	7.1	6.7	6.9
20221129	0	6.8	6.6	6.8	6.6	6.7
20221129	100	6.8	6.6	6.8	6.6	6.7
20221129	200	6.9	6.8	6.9	6.8	6.85
20221129	300	6.9	6.7	6.9	6.7	6.8
20221129	400	6.8	6.7	6.8	6.7	6.75
20221129	500	6.8	6	6.8	6	6.4
20221129	600	6.5	6	6.5	6	6.25
20221129	700	6.6	6.4	6.6	6.4	6.5
20221129	800	6.5	5.9	6.5	5.9	6.2
20221129	900	5.9	5.5	5.9	5.5	5.7
20221129	1000	5.7	5.3	5.7	5.3	5.5
20221129	1100	5.6	5.3	5.6	5.3	5.45
20221129	1200	6.1	5.2	6.1	5.2	5.65
20221129	1300	6.1	5.8	6.1	5.8	5.95
20221129	1400	6.8	5.8	6.8	5.8	6.3
20221129	1500	9.1	6.8	9.1	6.8	7.95
20221129	1600	11.9	9.1	11.9	9.1	10.5



20221129	1700	14.2	11.9	14.2	11.9	13.05
20221129	1800	15.6	14.2	15.6	14.2	14.9
20221129	1900	16.3	15.1	16.3	15.1	15.7
20221129	2000	15.9	15.3	15.9	15.3	15.6
20221129	2100	15.3	14.5	15.3	14.5	14.9
20221129	2200	15.1	14.4	15.1	14.4	14.75
20221129	2300	15	14.7	15	14.7	14.85
20221130	0	15.4	14.9	15.4	14.9	15.15
20221130	100	15.4	15.3	15.4	15.3	15.35
20221130	200	15.5	15.4	15.5	15.4	15.45
20221130	300	15.5	15.4	15.5	15.4	15.45
20221130	400	15.6	15.4	15.6	15.4	15.5
20221130	500	15.6	15.4	15.6	15.4	15.5
20221130	600	15.4	14.5	15.4	14.5	14.95
20221130	700	14.5	9.4	14.5	9.4	11.95
20221130	800	9.4	4.5	9.4	4.5	6.95
20221130	900	4.5	1.6	4.5	1.6	3.05
20221130	1000	1.6	0.9	1.6	0.9	1.25
20221130	1100	0.9	-0.4	0.9	-0.4	0.25
20221130	1200	-0.4	-1.6	-0.4	-1.6	-1
20221130	1300	-1.6	-2.3	-1.6	-2.3	-1.95
20221130	1400	-2.1	-2.4	-2.1	-2.4	-2.25
20221130	1500	-1.1	-2.1	-1.1	-2.1	-1.6
20221130	1600	0	-1.1	0	-1.1	-0.55
20221130	1700	0.8	0	0.8	0	0.4
20221130	1800	1.5	0.6	1.5	0.6	1.05
20221130	1900	2.4	1.4	2.4	1.4	1.9
20221130	2000	2.5	2.1	2.5	2.1	2.3
20221130	2100	2.9	2.1	2.9	2.1	2.5
20221130	2200	2.1	0.9	2.1	0.9	1.5
20221130	2300	0.9	-0.2	0.9	-0.2	0.35
20221201	0	-0.2	-0.8	-0.2	-0.8	-0.5
20221201	100	-0.8	-1.9	-0.8	-1.9	-1.35
20221201	200	-1.5	-2	-1.5	-2	-1.75
20221201	300	-1.8	-2	-1.8	-2	-1.9
20221201	400	-1.9	-2.6	-1.9	-2.6	-2.25
20221201	500	-2.5	-3	-2.5	-3	-2.75
20221201	600	-2.9	-3.4	-2.9	-3.4	-3.15
20221201	700	-3.3	-3.9	-3.3	-3.9	-3.6
20221201	800	-3.3	-3.9	-3.3	-3.9	-3.6
20221201	900	-3.9	-4.5	-3.9	-4.5	-4.2
20221201	1000	-4.4	-5.4	-4.4	-5.4	-4.9
20221201	1100	-5.1	-5.4	-5.1	-5.4	-5.25
20221201	1200	-5.4	-5.8	-5.4	-5.8	-5.6
20221201	1300	-5.6	-6	-5.6	-6	-5.8
20221201	1400	-4.7	-6.2	-4.7	-6.2	-5.45
20221201	1500	-3.1	-4.7	-3.1	-4.7	-3.9
20221201	1600	-9999	-9999	-1.85	-3.45	-2.65
20221201	1700	-0.6	-2.2	-0.6	-2.2	-1.4
20221201	1800	2.1	-1	2.1	-1	0.55
20221201	1900	3.2	2.1	3.2	2.1	2.65
20221201	2000	2.9	2.4	2.9	2.4	2.65
20221201	2100	3.8	2.7	3.8	2.7	3.25
20221201	2200	4.1	3.1	4.1	3.1	3.6
20221201	2300	3.1	1.8	3.1	1.8	2.45
20221202	0	1.9	0.8	1.9	0.8	1.35
20221202	100	1.3	0.3	1.3	0.3	0.8
20221202	200	0.8	-0.3	0.8	-0.3	0.25
20221202	300	-0.2	-0.8	-0.2	-0.8	-0.5
20221202	400	-0.5	-1.2	-0.5	-1.2	-0.85
20221202	500	-0.8	-1.3	-0.8	-1.3	-1.05
20221202	600	-0.2	-1.1	-0.2	-1.1	-0.65
20221202	700	0.1	-0.3	0.1	-0.3	-0.1
20221202	800	0.5	0.1	0.5	0.1	0.3
20221202	900	1	0.5	1	0.5	0.75
20221202	1000	1.6	1	1.6	1	1.3
20221202	1100	2	1.6	2	1.6	1.8
20221202	1200	2.8	2	2.8	2	2.4
20221202	1300	3.1	2.1	3.1	2.1	2.6

20221202	1400	3.8	3.1	3.8	3.1	3.45
20221202	1500	5.3	3.9	5.3	3.9	4.6
20221202	1600	9.1	5.3	9.1	5.3	7.2
20221202	1700	11.2	9.2	11.2	9.2	10.2
20221202	1800	12.1	11	12.1	11	11.55
20221202	1900	13.7	12	13.7	12	12.85
20221202	2000	13.8	13.2	13.8	13.2	13.5
20221202	2100	13.7	13.1	13.7	13.1	13.4
20221202	2200	13.2	13	13.2	13	13.1
20221202	2300	13.1	8.8	13.1	8.8	10.95
20221203	0	9.2	8.7	9.2	8.7	8.95
20221203	100	10.9	9.2	10.9	9.2	10.05
20221203	200	11.9	10.8	11.9	10.8	11.35
20221203	300	12.9	11.9	12.9	11.9	12.4
20221203	400	12.7	12.2	12.7	12.2	12.45
20221203	500	12.2	11	12.2	11	11.6
20221203	600	11.1	11	11.1	11	11.05
20221203	700	11.1	10.8	11.1	10.8	10.95
20221203	800	11.2	10.8	11.2	10.8	11
20221203	900	12.1	11.2	12.1	11.2	11.65
20221203	1000	12.4	12.1	12.4	12.1	12.25
20221203	1100	12.8	12.4	12.8	12.4	12.6
20221203	1200	12.8	7	12.8	7	9.9
20221203	1300	7	4.2	7	4.2	5.6
20221203	1400	4.2	1.9	4.2	1.9	3.05
20221203	1500	1.9	1.6	1.9	1.6	1.75
20221203	1600	2.9	1.9	2.9	1.9	2.4
20221203	1700	3.3	2.6	3.3	2.6	2.95
20221203	1800	4.3	3.1	4.3	3.1	3.7
20221203	1900	4.2	3.6	4.2	3.6	3.9
20221203	2000	4.3	3.6	4.3	3.6	3.95
20221203	2100	4.2	3.5	4.2	3.5	3.85
20221203	2200	3.5	1.7	3.5	1.7	2.6
20221203	2300	1.7	0.4	1.7	0.4	1.05
20221204	0	0.4	-0.6	0.4	-0.6	-0.1
20221204	100	-0.5	-1.6	-0.5	-1.6	-1.05
20221204	200	-1.5	-2.5	-1.5	-2.5	-2
20221204	300	-1.8	-2.5	-1.8	-2.5	-2.15
20221204	400	-2	-2.8	-2	-2.8	-2.4
20221204	500	-2.6	-3.1	-2.6	-3.1	-2.85
20221204	600	-3	-3.8	-3	-3.8	-3.4
20221204	700	-3.6	-4	-3.6	-4	-3.8
20221204	800	-3.9	-4.3	-3.9	-4.3	-4.1
20221204	900	-3.9	-5	-3.9	-5	-4.45
20221204	1000	-4.4	-5.2	-4.4	-5.2	-4.8
20221204	1100	-4.6	-6.3	-4.6	-6.3	-5.45
20221204	1200	-5.6	-6.1	-5.6	-6.1	-5.85
20221204	1300	-6.1	-7.1	-6.1	-7.1	-6.6
20221204	1400	-5.4	-7.1	-5.4	-7.1	-6.25
20221204	1500	-3.7	-5.9	-3.7	-5.9	-4.8
20221204	1600	-1.1	-3.7	-1.1	-3.7	-2.4
20221204	1700	1.3	-1.1	1.3	-1.1	0.1
20221204	1800	3.4	1.3	3.4	1.3	2.35
20221204	1900	4.6	3.3	4.6	3.3	3.95
20221204	2000	5	4	5	4	4.5
20221204	2100	5.2	4.9	5.2	4.9	5.05
20221204	2200	5.1	4.1	5.1	4.1	4.6
20221204	2300	4.2	3.4	4.2	3.4	3.8
20221205	0	3.4	2.3	3.4	2.3	2.85
20221205	100	2.3	1.7	2.3	1.7	2
20221205	200	1.8	-0.2	1.8	-0.2	0.8
20221205	300	-0.2	-0.7	-0.2	-0.7	-0.45
20221205	400	-0.6	-1.2	-0.6	-1.2	-0.9
20221205	500	0	-0.7	0	-0.7	-0.35
20221205	600	-0.5	-1.2	-0.5	-1.2	-0.85
20221205	700	-1	-1.8	-1	-1.8	-1.4
20221205	800	-1.4	-2	-1.4	-2	-1.7
20221205	900	-1.5	-2.7	-1.5	-2.7	-2.1
20221205	1000	-2.5	-3.2	-2.5	-3.2	-2.85

20221205	1100	-2.5	-2.7	-2.5	-2.7	-2.6
20221205	1200	-2.5	-3	-2.5	-3	-2.75
20221205	1300	-2.1	-2.8	-2.1	-2.8	-2.45
20221205	1400	-1.2	-2.1	-1.2	-2.1	-1.65
20221205	1500	0.4	-1.2	0.4	-1.2	-0.4
20221205	1600	2.4	0.4	2.4	0.4	1.4
20221205	1700	4.2	2.4	4.2	2.4	3.3
20221205	1800	7.2	4.2	7.2	4.2	5.7
20221205	1900	7.4	7.2	7.4	7.2	7.3
20221205	2000	7.3	7	7.3	7	7.15
20221205	2100	7	6.8	7	6.8	6.9
20221205	2200	6.9	6.2	6.9	6.2	6.55
20221205	2300	6.2	5.5	6.2	5.5	5.85
20221206	0	5.5	5.3	5.5	5.3	5.4
20221206	100	5.3	4.9	5.3	4.9	5.1
20221206	200	5	4.9	5	4.9	4.95
20221206	300	4.9	4.9	4.9	4.9	4.9
20221206	400	4.9	4.8	4.9	4.8	4.85
20221206	500	4.9	4.9	4.9	4.9	4.9
20221206	600	5	4.9	5	4.9	4.95
20221206	700	5	4.9	5	4.9	4.95
20221206	800	5.1	5	5.1	5	5.05
20221206	900	5.1	5	5.1	5	5.05
20221206	1000	5.3	5	5.3	5	5.15
20221206	1100	5.3	5.1	5.3	5.1	5.2
20221206	1200	5.4	5.2	5.4	5.2	5.3
20221206	1300	5.6	5.4	5.6	5.4	5.5
20221206	1400	5.8	5.6	5.8	5.6	5.7
20221206	1500	6.5	5.8	6.5	5.8	6.15
20221206	1600	7.1	6.5	7.1	6.5	6.8
20221206	1700	7.7	7.1	7.7	7.1	7.4
20221206	1800	8	7.7	8	7.7	7.85
20221206	1900	8.9	8	8.9	8	8.45
20221206	2000	9	8.7	9	8.7	8.85
20221206	2100	9.1	8.9	9.1	8.9	9
20221206	2200	9	8.9	9	8.9	8.95
20221206	2300	9.2	8.9	9.2	8.9	9.05
20221207	0	9.3	9.1	9.3	9.1	9.2
20221207	100	9.3	8.9	9.3	8.9	9.1
20221207	200	9.3	9	9.3	9	9.15
20221207	300	9.1	9	9.1	9	9.05
20221207	400	9.1	9	9.1	9	9.05
20221207	500	9.2	9	9.2	9	9.1
20221207	600	9.3	9	9.3	9	9.15
20221207	700	9.4	9.1	9.4	9.1	9.25
20221207	800	9.3	9.1	9.3	9.1	9.2
20221207	900	9.2	9.1	9.2	9.1	9.15
20221207	1000	9.1	8.9	9.1	8.9	9
20221207	1100	9	8.8	9	8.8	8.9
20221207	1200	9	8.8	9	8.8	8.9
20221207	1300	8.8	8.6	8.8	8.6	8.7
20221207	1400	8.6	8.5	8.6	8.5	8.55
20221207	1500	8.8	8.6	8.8	8.6	8.7
20221207	1600	9.1	8.8	9.1	8.8	8.95
20221207	1700	9	8.8	9	8.8	8.9
20221207	1800	9	8.8	9	8.8	8.9
20221207	1900	8.9	8.7	8.9	8.7	8.8
20221207	2000	8.9	8.6	8.9	8.6	8.75
20221207	2100	8.6	8	8.6	8	8.3
20221207	2200	8.1	7.7	8.1	7.7	7.9
20221207	2300	7.7	7.4	7.7	7.4	7.55
20221208	0	7.4	7.1	7.4	7.1	7.25
20221208	100	7.1	7	7.1	7	7.05
20221208	200	7.1	7	7.1	7	7.05
20221208	300	7.1	7	7.1	7	7.05
20221208	400	7	6.5	7	6.5	6.75
20221208	500	6.5	6.1	6.5	6.1	6.3
20221208	600	6.3	6.2	6.3	6.2	6.25
20221208	700	6.3	5.8	6.3	5.8	6.05

20221208	800	5.8	5.6	5.8	5.6	5.7
20221208	900	5.7	5.6	5.7	5.6	5.65
20221208	1000	5.8	5.7	5.8	5.7	5.75
20221208	1100	5.9	5.8	5.9	5.8	5.85
20221208	1200	6	5.9	6	5.9	5.95
20221208	1300	6	5.9	6	5.9	5.95
20221208	1400	6.1	5.9	6.1	5.9	6
20221208	1500	6	6	6	6	6
20221208	1600	6.3	6	6.3	6	6.15
20221208	1700	6.5	6.3	6.5	6.3	6.4
20221208	1800	6.5	6.5	6.5	6.5	6.5
20221208	1900	6.7	6.5	6.7	6.5	6.6
20221208	2000	6.7	6.6	6.7	6.6	6.65
20221208	2100	6.7	6.5	6.7	6.5	6.6
20221208	2200	6.6	6.5	6.6	6.5	6.55
20221208	2300	6.7	6.6	6.7	6.6	6.65
20221209	0	6.7	6.6	6.7	6.6	6.65
20221209	100	6.6	6.6	6.6	6.6	6.6
20221209	200	6.6	6.6	6.6	6.6	6.6
20221209	300	6.6	6.3	6.6	6.3	6.45
20221209	400	6.4	6.1	6.4	6.1	6.25
20221209	500	6.1	5.6	6.1	5.6	5.85
20221209	600	5.6	5.4	5.6	5.4	5.5
20221209	700	5.5	5.3	5.5	5.3	5.4
20221209	800	5.5	5.4	5.5	5.4	5.45
20221209	900	-9999	-9999	5.65	5.55	5.6
20221209	1000	5.8	5.7	5.8	5.7	5.75
20221209	1100	5.9	5.8	5.9	5.8	5.85
20221209	1200	5.9	5.8	5.9	5.8	5.85
20221209	1300	5.9	5.9	5.9	5.9	5.9
20221209	1400	6.2	5.9	6.2	5.9	6.05
20221209	1500	6.6	6.2	6.6	6.2	6.4
20221209	1600	6.8	6.6	6.8	6.6	6.7
20221209	1700	7.1	6.8	7.1	6.8	6.95
20221209	1800	7.7	7.1	7.7	7.1	7.4
20221209	1900	8.1	7.7	8.1	7.7	7.9
20221209	2000	8.4	8.1	8.4	8.1	8.25
20221209	2100	8.6	8.3	8.6	8.3	8.45
20221209	2200	8.8	8.6	8.8	8.6	8.7
20221209	2300	8.7	8.3	8.7	8.3	8.5
20221210	0	8.3	7.6	8.3	7.6	7.95
20221210	100	8	7.9	8	7.9	7.95
20221210	200	7.9	7.8	7.9	7.8	7.85
20221210	300	7.8	7.8	7.8	7.8	7.8
20221210	400	7.9	7.8	7.9	7.8	7.85
20221210	500	7.9	7.8	7.9	7.8	7.85
20221210	600	8	7.7	8	7.7	7.85
20221210	700	7.9	7.7	7.9	7.7	7.8
20221210	800	7.7	7.7	7.7	7.7	7.7
20221210	900	7.7	7.6	7.7	7.6	7.65
20221210	1000	7.6	7.6	7.6	7.6	7.6
20221210	1100	7.6	7.6	7.6	7.6	7.6
20221210	1200	7.6	7.5	7.6	7.5	7.55
20221210	1300	7.5	6.9	7.5	6.9	7.2
20221210	1400	7	6.9	7	6.9	6.95
20221210	1500	6.9	6.7	6.9	6.7	6.8
20221210	1600	6.9	6.6	6.9	6.6	6.75
20221210	1700	6.9	6.6	6.9	6.6	6.75
20221210	1800	6.8	6.5	6.8	6.5	6.65
20221210	1900	6.7	6.4	6.7	6.4	6.55
20221210	2000	6.7	6.3	6.7	6.3	6.5
20221210	2100	6.7	6.3	6.7	6.3	6.5
20221210	2200	6.6	6.3	6.6	6.3	6.45
20221210	2300	6.3	5.9	6.3	5.9	6.1
20221211	0	5.9	5.5	5.9	5.5	5.7
20221211	100	5.5	5.4	5.5	5.4	5.45
20221211	200	5.4	5.3	5.4	5.3	5.35
20221211	300	5.3	5.1	5.3	5.1	5.2
20221211	400	5.1	5	5.1	5	5.05

20221211	500	5.1	5	5.1	5	5.05
20221211	600	5.1	4.7	5.1	4.7	4.9
20221211	700	5	4.7	5	4.7	4.85
20221211	800	5	4.9	5	4.9	4.95
20221211	900	5	5	5	5	5
20221211	1000	5	5	5	5	5
20221211	1100	5	4.9	5	4.9	4.95
20221211	1200	5	4.9	5	4.9	4.95
20221211	1300	4.9	4.8	4.9	4.8	4.85
20221211	1400	5.1	4.9	5.1	4.9	5
20221211	1500	5.3	5.1	5.3	5.1	5.2
20221211	1600	5.7	5.3	5.7	5.3	5.5
20221211	1700	-9999	-9999	6.35	5.95	6.15
20221211	1800	-9999	-9999	6.675	6.275	6.475
20221211	1900	-9999	-9999	6.8375	6.4375	6.6375
20221211	2000	7	6.6	7	6.6	6.8
20221211	2100	7.2	6.8	7.2	6.8	7
20221211	2200	7.1	6.1	7.1	6.1	6.6
20221211	2300	6.1	5.3	6.1	5.3	5.7
20221212	0	5.5	5.1	5.5	5.1	5.3
20221212	100	5.3	5	5.3	5	5.15
20221212	200	5	4.7	5	4.7	4.85
20221212	300	4.7	4.6	4.7	4.6	4.65
20221212	400	4.6	4.5	4.6	4.5	4.55
20221212	500	4.5	4.2	4.5	4.2	4.35
20221212	600	4.3	4	4.3	4	4.15
20221212	700	4.1	3.9	4.1	3.9	4
20221212	800	3.9	3.6	3.9	3.6	3.75
20221212	900	3.6	3	3.6	3	3.3
20221212	1000	3.1	2.8	3.1	2.8	2.95
20221212	1100	3.1	2.8	3.1	2.8	2.95
20221212	1200	3	2.7	3	2.7	2.85
20221212	1300	2.7	2	2.7	2	2.35
20221212	1400	2.8	1.9	2.8	1.9	2.35
20221212	1500	4.6	2.8	4.6	2.8	3.7
20221212	1600	5.9	4.6	5.9	4.6	5.25
20221212	1700	6.4	5.6	6.4	5.6	6
20221212	1800	6.9	5.8	6.9	5.8	6.35
20221212	1900	7.2	6.3	7.2	6.3	6.75
20221212	2000	7.5	6.7	7.5	6.7	7.1
20221212	2100	7.4	6.9	7.4	6.9	7.15
20221212	2200	7	6.1	7	6.1	6.55
20221212	2300	6.1	4.8	6.1	4.8	5.45
20221213	0	5.3	4.4	5.3	4.4	4.85
20221213	100	4.4	3.4	4.4	3.4	3.9
20221213	200	3.6	2.7	3.6	2.7	3.15
20221213	300	3.3	2.4	3.3	2.4	2.85
20221213	400	2.4	2	2.4	2	2.2
20221213	500	2.1	1.5	2.1	1.5	1.8
20221213	600	1.6	1.2	1.6	1.2	1.4
20221213	700	1.4	0.8	1.4	0.8	1.1
20221213	800	0.8	0.3	0.8	0.3	0.55
20221213	900	0.4	0.2	0.4	0.2	0.3
20221213	1000	0.3	0	0.3	0	0.15
20221213	1100	0.2	-0.3	0.2	-0.3	-0.05
20221213	1200	-0.1	-0.3	-0.1	-0.3	-0.2
20221213	1300	-0.2	-0.4	-0.2	-0.4	-0.3
20221213	1400	0.6	-0.3	0.6	-0.3	0.15
20221213	1500	1.9	0.6	1.9	0.6	1.25
20221213	1600	2.9	1.9	2.9	1.9	2.4
20221213	1700	5.2	2.9	5.2	2.9	4.05
20221213	1800	6.3	5.1	6.3	5.1	5.7
20221213	1900	7.8	6.3	7.8	6.3	7.05
20221213	2000	8.3	7.5	8.3	7.5	7.9
20221213	2100	7.9	7.2	7.9	7.2	7.55
20221213	2200	7.2	6.5	7.2	6.5	6.85
20221213	2300	6.6	6.1	6.6	6.1	6.35
20221214	0	6.3	5.9	6.3	5.9	6.1
20221214	100	6.9	6	6.9	6	6.45

20221214	200	6.9	6.9	6.9	6.9	6.9
20221214	300	6.9	6.6	6.9	6.6	6.75
20221214	400	6.9	6.8	6.9	6.8	6.85
20221214	500	7.1	6.8	7.1	6.8	6.95
20221214	600	7.2	7	7.2	7	7.1
20221214	700	7.3	6.1	7.3	6.1	6.7
20221214	800	6.1	6	6.1	6	6.05
20221214	900	6.6	6	6.6	6	6.3
20221214	1000	7.1	6.6	7.1	6.6	6.85
20221214	1100	7.4	7	7.4	7	7.2
20221214	1200	7.7	7.4	7.7	7.4	7.55
20221214	1300	8.1	7.6	8.1	7.6	7.85
20221214	1400	8.3	8.1	8.3	8.1	8.2
20221214	1500	8.5	8.3	8.5	8.3	8.4
20221214	1600	8.8	8.5	8.8	8.5	8.65
20221214	1700	9	8.8	9	8.8	8.9
20221214	1800	9.2	9	9.2	9	9.1
20221214	1900	9.7	9.2	9.7	9.2	9.45
20221214	2000	9.8	9.6	9.8	9.6	9.7
20221214	2100	10	9.8	10	9.8	9.9
20221214	2200	10.1	10	10.1	10	10.05
20221214	2300	10.4	10.1	10.4	10.1	10.25
20221215	0	10.6	10.3	10.6	10.3	10.45
20221215	100	10.9	10.6	10.9	10.6	10.75
20221215	200	11.3	10.9	11.3	10.9	11.1
20221215	300	11.7	11.3	11.7	11.3	11.5
20221215	400	11.7	11.6	11.7	11.6	11.65
20221215	500	11.8	11.6	11.8	11.6	11.7
20221215	600	11.8	9.1	11.8	9.1	10.45
20221215	700	9.1	8.2	9.1	8.2	8.65
20221215	800	8.3	6.5	8.3	6.5	7.4
20221215	900	6.5	5.6	6.5	5.6	6.05
20221215	1000	5.6	4.9	5.6	4.9	5.25
20221215	1100	4.9	4	4.9	4	4.45
20221215	1200	4	3.2	4	3.2	3.6
20221215	1300	3.2	1.9	3.2	1.9	2.55
20221215	1400	2.3	1.8	2.3	1.8	2.05
20221215	1500	3.2	2.3	3.2	2.3	2.75
20221215	1600	3.7	3.1	3.7	3.1	3.4
20221215	1700	4	3.3	4	3.3	3.65
20221215	1800	4.3	4	4.3	4	4.15
20221215	1900	4.6	4.3	4.6	4.3	4.45
20221215	2000	4.6	4.2	4.6	4.2	4.4
20221215	2100	4.2	3.8	4.2	3.8	4
20221215	2200	3.8	3.6	3.8	3.6	3.7
20221215	2300	3.6	3.5	3.6	3.5	3.55
20221216	0	3.6	3.5	3.6	3.5	3.55
20221216	100	3.7	3.3	3.7	3.3	3.5
20221216	200	3.5	3.3	3.5	3.3	3.4
20221216	300	3.4	2.4	3.4	2.4	2.9
20221216	400	2.4	1.8	2.4	1.8	2.1
20221216	500	1.8	1.6	1.8	1.6	1.7
20221216	600	1.6	1.3	1.6	1.3	1.45
20221216	700	1.3	1.1	1.3	1.1	1.2
20221216	800	1.1	1.1	1.1	1.1	1.1
20221216	900	1.2	1.1	1.2	1.1	1.15
20221216	1000	1.4	1.2	1.4	1.2	1.3
20221216	1100	1.4	1.2	1.4	1.2	1.3
20221216	1200	1.3	0.7	1.3	0.7	1
20221216	1300	0.7	0.3	0.7	0.3	0.5
20221216	1400	0.3	0.1	0.3	0.1	0.2
20221216	1500	1	0.1	1	0.1	0.55
20221216	1600	2.3	1	2.3	1	1.65
20221216	1700	2.1	1.1	2.1	1.1	1.6
20221216	1800	2.1	1.6	2.1	1.6	1.85
20221216	1900	1.9	1	1.9	1	1.45
20221216	2000	1.5	1.1	1.5	1.1	1.3
20221216	2100	1.2	0.8	1.2	0.8	1
20221216	2200	0.8	0.6	0.8	0.6	0.7

20221216	2300	0.7	0.5	0.7	0.5	0.6
20221217	0	0.6	0.2	0.6	0.2	0.4
20221217	100	0.4	0.2	0.4	0.2	0.3
20221217	200	0.3	0	0.3	0	0.15
20221217	300	0.4	0.1	0.4	0.1	0.25
20221217	400	0.3	-0.6	0.3	-0.6	-0.15
20221217	500	-0.4	-0.6	-0.4	-0.6	-0.5
20221217	600	-0.5	-0.6	-0.5	-0.6	-0.55
20221217	700	-0.6	-0.7	-0.6	-0.7	-0.65
20221217	800	-0.6	-0.7	-0.6	-0.7	-0.65
20221217	900	-0.7	-0.9	-0.7	-0.9	-0.8
20221217	1000	-0.7	-0.9	-0.7	-0.9	-0.8
20221217	1100	-0.8	-1	-0.8	-1	-0.9
20221217	1200	-1	-1.1	-1	-1.1	-1.05
20221217	1300	-1	-1.1	-1	-1.1	-1.05
20221217	1400	-1.1	-1.2	-1.1	-1.2	-1.15
20221217	1500	-0.8	-1.1	-0.8	-1.1	-0.95
20221217	1600	-0.7	-0.9	-0.7	-0.9	-0.8
20221217	1700	0.1	-0.9	0.1	-0.9	-0.4
20221217	1800	0.5	-0.1	0.5	-0.1	0.2
20221217	1900	0.5	-0.3	0.5	-0.3	0.1
20221217	2000	-0.1	-0.7	-0.1	-0.7	-0.4
20221217	2100	-0.5	-0.8	-0.5	-0.8	-0.65
20221217	2200	-0.7	-1.8	-0.7	-1.8	-1.25
20221217	2300	-1.8	-2.2	-1.8	-2.2	-2
20221218	0	-2.1	-2.3	-2.1	-2.3	-2.2
20221218	100	-2.2	-2.7	-2.2	-2.7	-2.45
20221218	200	-2.7	-3.4	-2.7	-3.4	-3.05
20221218	300	-2.9	-3	-2.9	-3	-2.95
20221218	400	-2.9	-3.1	-2.9	-3.1	-3
20221218	500	-3.1	-3.7	-3.1	-3.7	-3.4
20221218	600	-3.7	-4.5	-3.7	-4.5	-4.1
20221218	700	-4.2	-4.4	-4.2	-4.4	-4.3
20221218	800	-4.2	-4.9	-4.2	-4.9	-4.55
20221218	900	-4.2	-4.2	-4.2	-4.2	-4.2
20221218	1000	-4.2	-4.3	-4.2	-4.3	-4.25
20221218	1100	-4.2	-4.4	-4.2	-4.4	-4.3
20221218	1200	-4.4	-5.6	-4.4	-5.6	-5
20221218	1300	-4.9	-5.7	-4.9	-5.7	-5.3
20221218	1400	-4.6	-5.3	-4.6	-5.3	-4.95
20221218	1500	-4.1	-5	-4.1	-5	-4.55
20221218	1600	-3.4	-4.2	-3.4	-4.2	-3.8
20221218	1700	-2.2	-3.5	-2.2	-3.5	-2.85
20221218	1800	-1.3	-2.5	-1.3	-2.5	-1.9
20221218	1900	-0.9	-1.6	-0.9	-1.6	-1.25
20221218	2000	-0.7	-1.6	-0.7	-1.6	-1.15
20221218	2100	-0.7	-1.2	-0.7	-1.2	-0.95
20221218	2200	-1	-1.9	-1	-1.9	-1.45
20221218	2300	-1.9	-3	-1.9	-3	-2.45
20221219	0	-2.9	-3.4	-2.9	-3.4	-3.15
20221219	100	-3.2	-4.2	-3.2	-4.2	-3.7
20221219	200	-4.2	-5	-4.2	-5	-4.6
20221219	300	-4.8	-5.3	-4.8	-5.3	-5.05
20221219	400	-5.1	-5.7	-5.1	-5.7	-5.4
20221219	500	-5.2	-6	-5.2	-6	-5.6
20221219	600	-5.4	-5.9	-5.4	-5.9	-5.65
20221219	700	-5.6	-6.7	-5.6	-6.7	-6.15
20221219	800	-5.8	-7.5	-5.8	-7.5	-6.65
20221219	900	-6.2	-7.9	-6.2	-7.9	-7.05
20221219	1000	-6.1	-7.7	-6.1	-7.7	-6.9
20221219	1100	-6.3	-7.6	-6.3	-7.6	-6.95
20221219	1200	-6.6	-7.5	-6.6	-7.5	-7.05
20221219	1300	-6.7	-7.2	-6.7	-7.2	-6.95
20221219	1400	-5.6	-7.2	-5.6	-7.2	-6.4
20221219	1500	-5	-5.7	-5	-5.7	-5.35
20221219	1600	-4	-5.1	-4	-5.1	-4.55
20221219	1700	-2.7	-4.1	-2.7	-4.1	-3.4
20221219	1800	-2.1	-2.8	-2.1	-2.8	-2.45
20221219	1900	-0.4	-2.2	-0.4	-2.2	-1.3

20221219	2000	0.1	-0.6	0.1	-0.6	-0.25
20221219	2100	0.1	-0.2	0.1	-0.2	-0.05
20221219	2200	0	-0.3	0	-0.3	-0.15
20221219	2300	-0.3	-0.7	-0.3	-0.7	-0.5
20221220	0	-0.6	-0.8	-0.6	-0.8	-0.7
20221220	100	-0.8	-1.2	-0.8	-1.2	-1
20221220	200	-1.2	-2.2	-1.2	-2.2	-1.7
20221220	300	-1.7	-2.3	-1.7	-2.3	-2
20221220	400	-1.6	-1.7	-1.6	-1.7	-1.65
20221220	500	-1.6	-1.8	-1.6	-1.8	-1.7
20221220	600	-1.7	-2	-1.7	-2	-1.85
20221220	700	-1.7	-2	-1.7	-2	-1.85
20221220	800	-1.7	-2.1	-1.7	-2.1	-1.9
20221220	900	-1.7	-2	-1.7	-2	-1.85
20221220	1000	-1.8	-2	-1.8	-2	-1.9
20221220	1100	-1.8	-2	-1.8	-2	-1.9
20221220	1200	-1.6	-2.1	-1.6	-2.1	-1.85
20221220	1300	-1.8	-2.1	-1.8	-2.1	-1.95
20221220	1400	-1.8	-2.3	-1.8	-2.3	-2.05
20221220	1500	-1	-2	-1	-2	-1.5
20221220	1600	1.3	-1	1.3	-1	0.15
20221220	1700	3.3	1.1	3.3	1.1	2.2
20221220	1800	5.8	3	5.8	3	4.4
20221220	1900	7.1	5.8	7.1	5.8	6.45
20221220	2000	7.3	6.6	7.3	6.6	6.95
20221220	2100	7.3	7	7.3	7	7.15
20221220	2200	7.1	6.4	7.1	6.4	6.75
20221220	2300	6.5	5.1	6.5	5.1	5.8
20221221	0	5.8	2.8	5.8	2.8	4.3
20221221	100	4.1	2.8	4.1	2.8	3.45
20221221	200	3	2.4	3	2.4	2.7
20221221	300	2.6	1.2	2.6	1.2	1.9
20221221	400	1.2	0.5	1.2	0.5	0.85
20221221	500	0.5	-0.3	0.5	-0.3	0.1
20221221	600	-0.3	-1	-0.3	-1	-0.65
20221221	700	-1	-1.6	-1	-1.6	-1.3
20221221	800	-1.5	-2.3	-1.5	-2.3	-1.9
20221221	900	-2	-2.6	-2	-2.6	-2.3
20221221	1000	-2.4	-3.5	-2.4	-3.5	-2.95
20221221	1100	-2.9	-3.4	-2.9	-3.4	-3.15
20221221	1200	-3.2	-3.6	-3.2	-3.6	-3.4
20221221	1300	-3.6	-3.9	-3.6	-3.9	-3.75
20221221	1400	-2.9	-3.9	-2.9	-3.9	-3.4
20221221	1500	-1.2	-2.9	-1.2	-2.9	-2.05
20221221	1600	1.2	-1.2	1.2	-1.2	0
20221221	1700	2.7	0.9	2.7	0.9	1.8
20221221	1800	4.7	2.5	4.7	2.5	3.6
20221221	1900	5.9	4.6	5.9	4.6	5.25
20221221	2000	5.9	5.2	5.9	5.2	5.55
20221221	2100	6	5.6	6	5.6	5.8
20221221	2200	5.6	4.1	5.6	4.1	4.85
20221221	2300	4.2	3.7	4.2	3.7	3.95
20221222	0	4	3.7	4	3.7	3.85
20221222	100	3.7	3	3.7	3	3.35
20221222	200	3	2.2	3	2.2	2.6
20221222	300	2.7	2.1	2.7	2.1	2.4
20221222	400	2.6	2.2	2.6	2.2	2.4
20221222	500	2.8	2.2	2.8	2.2	2.5
20221222	600	2.6	2.2	2.6	2.2	2.4
20221222	700	2.5	2.2	2.5	2.2	2.35
20221222	800	2.5	2.2	2.5	2.2	2.35
20221222	900	2.8	2.5	2.8	2.5	2.65
20221222	1000	2.9	1.9	2.9	1.9	2.4
20221222	1100	2.6	1.5	2.6	1.5	2.05
20221222	1200	1.7	1.4	1.7	1.4	1.55
20221222	1300	2.7	1.7	2.7	1.7	2.2
20221222	1400	2.9	2.5	2.9	2.5	2.7
20221222	1500	3.6	2.9	3.6	2.9	3.25
20221222	1600	3.9	3.6	3.9	3.6	3.75



20221222	1700	4.8	3.9	4.8	3.9	4.35
20221222	1800	5.3	4.8	5.3	4.8	5.05
20221222	1900	5.4	5.2	5.4	5.2	5.3
20221222	2000	5.5	5.3	5.5	5.3	5.4
20221222	2100	5.3	5	5.3	5	5.15
20221222	2200	5	1	5	1	3
20221222	2300	0.9	-3.5	0.9	-3.5	-1.3
20221223	0	-3.5	-8.9	-3.5	-8.9	-6.2
20221223	100	-8.9	-12	-8.9	-12	-10.45
20221223	200	-11.9	-13.7	-11.9	-13.7	-12.8
20221223	300	-13.6	-15	-13.6	-15	-14.3
20221223	400	-15	-16.6	-15	-16.6	-15.8
20221223	500	-16.6	-18	-16.6	-18	-17.3
20221223	600	-18	-19.4	-18	-19.4	-18.7
20221223	700	-19.2	-20.3	-19.2	-20.3	-19.75
20221223	800	-20.2	-21	-20.2	-21	-20.6
20221223	900	-21.1	-21.9	-21.1	-21.9	-21.5
20221223	1000	-21.8	-22	-21.8	-22	-21.9
20221223	1100	-21.9	-22.4	-21.9	-22.4	-22.15
20221223	1200	-22.4	-22.5	-22.4	-22.5	-22.45
20221223	1300	-22.3	-22.5	-22.3	-22.5	-22.4
20221223	1400	-22	-22.4	-22	-22.4	-22.2
20221223	1500	-21.5	-22	-21.5	-22	-21.75
20221223	1600	-20.7	-21.6	-20.7	-21.6	-21.15
20221223	1700	-20	-20.8	-20	-20.8	-20.4
20221223	1800	-19.5	-20.2	-19.5	-20.2	-19.85
20221223	1900	-18.9	-19.5	-18.9	-19.5	-19.2
20221223	2000	-18.5	-19.1	-18.5	-19.1	-18.8
20221223	2100	-18.2	-18.6	-18.2	-18.6	-18.4
20221223	2200	-18.3	-18.4	-18.3	-18.4	-18.35
20221223	2300	-18.3	-18.4	-18.3	-18.4	-18.35
20221224	0	-18.2	-18.4	-18.2	-18.4	-18.3
20221224	100	-17.8	-18.2	-17.8	-18.2	-18
20221224	200	-17.5	-17.8	-17.5	-17.8	-17.65
20221224	300	-17.2	-17.5	-17.2	-17.5	-17.35
20221224	400	-17	-17.3	-17	-17.3	-17.15
20221224	500	-16.9	-17	-16.9	-17	-16.95
20221224	600	-16.8	-16.9	-16.8	-16.9	-16.85
20221224	700	-16.7	-16.8	-16.7	-16.8	-16.75
20221224	800	-16.7	-16.8	-16.7	-16.8	-16.75
20221224	900	-16.6	-16.8	-16.6	-16.8	-16.7
20221224	1000	-16.7	-16.8	-16.7	-16.8	-16.75
20221224	1100	-16.7	-16.8	-16.7	-16.8	-16.75
20221224	1200	-16.5	-16.8	-16.5	-16.8	-16.65
20221224	1300	-16.3	-16.5	-16.3	-16.5	-16.4
20221224	1400	-15.8	-16.3	-15.8	-16.3	-16.05
20221224	1500	-14.7	-15.8	-14.7	-15.8	-15.25
20221224	1600	-13.6	-14.7	-13.6	-14.7	-14.15
20221224	1700	-12.8	-13.6	-12.8	-13.6	-13.2
20221224	1800	-11.4	-12.8	-11.4	-12.8	-12.1
20221224	1900	-9.6	-11.4	-9.6	-11.4	-10.5
20221224	2000	-9.2	-9.8	-9.2	-9.8	-9.5
20221224	2100	-8.9	-9.4	-8.9	-9.4	-9.15
20221224	2200	-8.9	-9.4	-8.9	-9.4	-9.15
20221224	2300	-9.2	-9.5	-9.2	-9.5	-9.35
20221225	0	-9.5	-9.8	-9.5	-9.8	-9.65
20221225	100	-9.6	-9.9	-9.6	-9.9	-9.75
20221225	200	-9.9	-10.3	-9.9	-10.3	-10.1
20221225	300	-10.3	-10.7	-10.3	-10.7	-10.5
20221225	400	-10.6	-11	-10.6	-11	-10.8
20221225	500	-11	-11.4	-11	-11.4	-11.2
20221225	600	-11.4	-11.7	-11.4	-11.7	-11.55
20221225	700	-11.6	-12	-11.6	-12	-11.8
20221225	800	-11.7	-12.4	-11.7	-12.4	-12.05
20221225	900	-12.3	-13.2	-12.3	-13.2	-12.75
20221225	1000	-12.7	-13.2	-12.7	-13.2	-12.95
20221225	1100	-13	-13.6	-13	-13.6	-13.3
20221225	1200	-13.3	-13.7	-13.3	-13.7	-13.5
20221225	1300	-13.5	-14.1	-13.5	-14.1	-13.8

20221225	1400	-13.7	-14.3	-13.7	-14.3	-14
20221225	1500	-12.5	-13.7	-12.5	-13.7	-13.1
20221225	1600	-11.2	-12.5	-11.2	-12.5	-11.85
20221225	1700	-10.5	-11.4	-10.5	-11.4	-10.95
20221225	1800	-9.6	-10.5	-9.6	-10.5	-10.05
20221225	1900	-8.9	-9.8	-8.9	-9.8	-9.35
20221225	2000	-8.2	-9.1	-8.2	-9.1	-8.65
20221225	2100	-8.2	-8.6	-8.2	-8.6	-8.4
20221225	2200	-8.1	-8.6	-8.1	-8.6	-8.35
20221225	2300	-8.5	-9.2	-8.5	-9.2	-8.85
20221226	0	-9	-9.3	-9	-9.3	-9.15
20221226	100	-9.2	-9.5	-9.2	-9.5	-9.35
20221226	200	-9.4	-10	-9.4	-10	-9.7
20221226	300	-9.6	-10	-9.6	-10	-9.8
20221226	400	-9.6	-9.8	-9.6	-9.8	-9.7
20221226	500	-9	-9.6	-9	-9.6	-9.3
20221226	600	-8.6	-9.1	-8.6	-9.1	-8.85
20221226	700	-8.1	-8.6	-8.1	-8.6	-8.35
20221226	800	-7.8	-8.1	-7.8	-8.1	-7.95
20221226	900	-7.7	-7.9	-7.7	-7.9	-7.8
20221226	1000	-7.4	-7.7	-7.4	-7.7	-7.55
20221226	1100	-7.4	-7.8	-7.4	-7.8	-7.6
20221226	1200	-7.8	-8.4	-7.8	-8.4	-8.1
20221226	1300	-8.4	-8.5	-8.4	-8.5	-8.45
20221226	1400	-8.3	-8.5	-8.3	-8.5	-8.4
20221226	1500	-7.7	-8.3	-7.7	-8.3	-8
20221226	1600	-7.1	-7.7	-7.1	-7.7	-7.4
20221226	1700	-6.5	-7.1	-6.5	-7.1	-6.8
20221226	1800	-5.7	-6.5	-5.7	-6.5	-6.1
20221226	1900	-4.7	-5.7	-4.7	-5.7	-5.2
20221226	2000	-4.3	-4.7	-4.3	-4.7	-4.5
20221226	2100	-3.9	-4.3	-3.9	-4.3	-4.1
20221226	2200	-3.7	-3.9	-3.7	-3.9	-3.8
20221226	2300	-3.8	-3.9	-3.8	-3.9	-3.85
20221227	0	-3.9	-4	-3.9	-4	-3.95
20221227	100	-3.8	-4	-3.8	-4	-3.9
20221227	200	-3.8	-3.9	-3.8	-3.9	-3.85
20221227	300	-3.8	-3.9	-3.8	-3.9	-3.85
20221227	400	-3.8	-3.9	-3.8	-3.9	-3.85
20221227	500	-3.7	-3.8	-3.7	-3.8	-3.75
20221227	600	-3.7	-3.8	-3.7	-3.8	-3.75
20221227	700	-3.7	-3.7	-3.7	-3.7	-3.7
20221227	800	-3.7	-3.7	-3.7	-3.7	-3.7
20221227	900	-3.7	-3.7	-3.7	-3.7	-3.7
20221227	1000	-3.6	-3.8	-3.6	-3.8	-3.7
20221227	1100	-3.5	-3.6	-3.5	-3.6	-3.55
20221227	1200	-3.6	-3.6	-3.6	-3.6	-3.6
20221227	1300	-3.6	-3.6	-3.6	-3.6	-3.6
20221227	1400	-3.5	-3.6	-3.5	-3.6	-3.55
20221227	1500	-3.2	-3.5	-3.2	-3.5	-3.35
20221227	1600	-2.9	-3.2	-2.9	-3.2	-3.05
20221227	1700	-2.4	-2.9	-2.4	-2.9	-2.65
20221227	1800	-2.2	-2.4	-2.2	-2.4	-2.3
20221227	1900	-1.9	-2.4	-1.9	-2.4	-2.15
20221227	2000	-1.6	-1.9	-1.6	-1.9	-1.75
20221227	2100	-1.3	-1.6	-1.3	-1.6	-1.45
20221227	2200	-1.4	-1.7	-1.4	-1.7	-1.55
20221227	2300	-1.7	-1.8	-1.7	-1.8	-1.75
20221228	0	-1.5	-1.8	-1.5	-1.8	-1.65
20221228	100	-1.2	-1.5	-1.2	-1.5	-1.35
20221228	200	-1.2	-1.4	-1.2	-1.4	-1.3
20221228	300	-1.4	-1.9	-1.4	-1.9	-1.65
20221228	400	-1.9	-2.8	-1.9	-2.8	-2.35
20221228	500	-2.6	-2.9	-2.6	-2.9	-2.75
20221228	600	-2.6	-3.3	-2.6	-3.3	-2.95
20221228	700	-3	-4.2	-3	-4.2	-3.6
20221228	800	-3.8	-5	-3.8	-5	-4.4
20221228	900	-3.8	-5	-3.8	-5	-4.4
20221228	1000	-3.8	-4.4	-3.8	-4.4	-4.1

20221228	1100	-3.9	-4.6	-3.9	-4.6	-4.25
20221228	1200	-3.9	-4.4	-3.9	-4.4	-4.15
20221228	1300	-3.8	-4.3	-3.8	-4.3	-4.05
20221228	1400	-3.5	-4.2	-3.5	-4.2	-3.85
20221228	1500	-1.1	-3.7	-1.1	-3.7	-2.4
20221228	1600	2.5	-1.1	2.5	-1.1	0.7
20221228	1700	5.5	2.5	5.5	2.5	4
20221228	1800	8.7	5.5	8.7	5.5	7.1
20221228	1900	9.4	8.6	9.4	8.6	9
20221228	2000	9.7	9.3	9.7	9.3	9.5
20221228	2100	9.8	9.6	9.8	9.6	9.7
20221228	2200	9.6	8.8	9.6	8.8	9.2
20221228	2300	8.8	6.4	8.8	6.4	7.6
20221229	0	6.7	6	6.7	6	6.35
20221229	100	6.3	5.2	6.3	5.2	5.75
20221229	200	7.4	6	7.4	6	6.7
20221229	300	8.1	7.2	8.1	7.2	7.65
20221229	400	9	7.8	9	7.8	8.4
20221229	500	9	8.6	9	8.6	8.8
20221229	600	8.8	8	8.8	8	8.4
20221229	700	9.8	8.2	9.8	8.2	9
20221229	800	11	9.7	11	9.7	10.35
20221229	900	11.5	10.9	11.5	10.9	11.2
20221229	1000	11.7	11.4	11.7	11.4	11.55
20221229	1100	11.7	11.4	11.7	11.4	11.55
20221229	1200	11.8	11.5	11.8	11.5	11.65
20221229	1300	11.9	11.6	11.9	11.6	11.75
20221229	1400	12	11.8	12	11.8	11.9
20221229	1500	12.7	11.9	12.7	11.9	12.3
20221229	1600	13.3	12.5	13.3	12.5	12.9
20221229	1700	14.1	13.3	14.1	13.3	13.7
20221229	1800	14.1	13.8	14.1	13.8	13.95
20221229	1900	14.1	13.9	14.1	13.9	14
20221229	2000	14	13.7	14	13.7	13.85
20221229	2100	13.7	13.6	13.7	13.6	13.65
20221229	2200	13.7	13.5	13.7	13.5	13.6
20221229	2300	13.7	13	13.7	13	13.35
20221230	0	13	11.8	13	11.8	12.4
20221230	100	12	11.7	12	11.7	11.85
20221230	200	12.8	12	12.8	12	12.4
20221230	300	13.1	12.7	13.1	12.7	12.9
20221230	400	13.3	12.7	13.3	12.7	13
20221230	500	13.2	12.7	13.2	12.7	12.95
20221230	600	12.9	12.7	12.9	12.7	12.8
20221230	700	13.6	12.7	13.6	12.7	13.15
20221230	800	13.9	13.3	13.9	13.3	13.6
20221230	900	15.1	13.9	15.1	13.9	14.5
20221230	1000	15	13.4	15	13.4	14.2
20221230	1100	14	13.3	14	13.3	13.65
20221230	1200	14	13.6	14	13.6	13.8
20221230	1300	13.9	12.3	13.9	12.3	13.1
20221230	1400	12.8	11.9	12.8	11.9	12.35
20221230	1500	11.9	11.6	11.9	11.6	11.75
20221230	1600	12	11.6	12	11.6	11.8
20221230	1700	12.8	11.9	12.8	11.9	12.35
20221230	1800	13.1	12.8	13.1	12.8	12.95
20221230	1900	13.7	13	13.7	13	13.35
20221230	2000	13.6	12.3	13.6	12.3	12.95
20221230	2100	12.5	11.2	12.5	11.2	11.85
20221230	2200	11.4	10.9	11.4	10.9	11.15
20221230	2300	11	10.4	11	10.4	10.7
20221231	0	10.6	10.3	10.6	10.3	10.45
20221231	100	10.5	10.1	10.5	10.1	10.3
20221231	200	10.3	10	10.3	10	10.15
20221231	300	10.3	10.1	10.3	10.1	10.2
20221231	400	10.4	10.2	10.4	10.2	10.3
20221231	500	10.4	10.1	10.4	10.1	10.25
20221231	600	10.4	10	10.4	10	10.2
20221231	700	10.6	10.4	10.6	10.4	10.5

20221231	800	10.9	10.5	10.9	10.5	10.7
20221231	900	10.9	9.4	10.9	9.4	10.15
20221231	1000	9.4	8.8	9.4	8.8	9.1
20221231	1100	8.8	7.9	8.8	7.9	8.35
20221231	1200	7.9	7.3	7.9	7.3	7.6
20221231	1300	7.3	6.8	7.3	6.8	7.05
20221231	1400	6.8	6	6.8	6	6.4
20221231	1500	6.3	5.9	6.3	5.9	6.1
20221231	1600	6.9	6.1	6.9	6.1	6.5
20221231	1700	7.2	6.7	7.2	6.7	6.95
20221231	1800	7.4	6.8	7.4	6.8	7.1
20221231	1900	7.6	7.3	7.6	7.3	7.45
20221231	2000	7.8	7.3	7.8	7.3	7.55
20221231	2100	7.9	7	7.9	7	7.45
20221231	2200	7.7	6.6	7.7	6.6	7.15
20221231	2300	6.6	5.2	6.6	5.2	5.9
20230101	0	5.2	4.6	5.2	4.6	4.9