

Time	1. CNR4 - Pt100	2. CNR4 - SWin	3. CNR4 - SWout	4. CNR4 - LWin
5/31/2021 12:40	16.06812477	4.21	0.857812524	-0.685078144
5/31/2021 12:41	16.05859375	3.63	0.738046885	-0.634999999
5/31/2021 12:42	16.05031204	3.39	0.70531249	-0.589140654
5/31/2021 12:43	16.03828049	3.10	0.651093721	-0.562890649
5/31/2021 12:44	16.03000069	2.87	0.618359387	-0.544453144
5/31/2021 12:45	16.02281189	2.69	0.586718738	-0.524765611
5/31/2021 12:46	16.01687431	2.44	0.539687514	-0.509921849
5/31/2021 12:47	16.00374985	2.09	0.466406256	-0.495000005
5/31/2021 12:48	15.99062538	1.77	0.393750012	-0.474765629
5/31/2021 12:49	15.97515583	1.49	0.332968742	-0.455703139
5/31/2021 12:50	15.96453094	1.25	0.286562502	-0.435468763
5/31/2021 12:51	15.94890594	1.06	0.218593746	-0.395546883
5/31/2021 12:52	15.92875004	0.81	0.058359373	-0.418749988
5/31/2021 12:53	15.91078091	0.84	0.191249996	-0.36156249
5/31/2021 12:54	15.89171886	0.78	0.188203126	-0.368124992
5/31/2021 12:55	15.87749958	0.77	0.191796869	-0.381249994
5/31/2021 12:56	15.86312485	0.75	0.172187507	-0.34851563
5/31/2021 12:57	15.84531212	0.83	0.221015632	-0.377109379
5/31/2021 12:58	15.83109379	0.91	0.237656251	-0.375312507
5/31/2021 12:59	15.81203079	0.99	0.255546868	-0.37109375
5/31/2021 13:00	15.79531288	1.07	0.270468742	-0.364531249
5/31/2021 13:01	15.77734375	1.16	0.286562502	-0.359765619
5/31/2021 13:02	15.76437473	1.26	0.315703124	-0.351484388
5/31/2021 13:03	15.75125027	1.38	0.34851563	-0.349062502
5/31/2021 13:04	15.74046898	1.51	0.374687493	-0.34375
5/31/2021 13:05	15.72968769	1.66	0.408671886	-0.344921887
5/31/2021 13:06	15.72015667	1.81	0.448515624	-0.34375
5/31/2021 13:07	15.71062469	1.97	0.486640632	-0.344921887
5/31/2021 13:08	15.69874954	2.17	0.511093736	-0.349062502
5/31/2021 13:09	15.69046879	2.38	0.56468749	-0.354999989
5/31/2021 13:10	15.68812466	2.58	0.602812529	-0.362812489
5/31/2021 13:11	15.68328094	2.74	0.651093721	-0.369296879
5/31/2021 13:12	15.67859364	2.96	0.701718748	-0.375312507
5/31/2021 13:13	15.67374992	3.20	0.751796901	-0.383046865
5/31/2021 13:14	15.66906261	3.51	0.82203126	-0.385390639
5/31/2021 13:15	15.67140579	12.65	2.877734423	-0.3359375
5/31/2021 13:16	15.68093777	3.84	0.883437514	-0.382421881
5/31/2021 13:17	15.68093777	3.39	0.790468752	-0.392578125
5/31/2021 13:18	15.68203163	3.37	0.779765606	-0.391953111
5/31/2021 13:19	15.68203163	3.18	0.743437529	-0.388359368
5/31/2021 13:20	15.6796875	3.03	0.714218736	-0.378281236
5/31/2021 13:21	15.68093777	2.88	0.682656229	-0.378281236
5/31/2021 13:22	15.68093777	2.75	0.652890623	-0.377109379
5/31/2021 13:23	15.67140579	2.62	0.622500002	-0.369921863
5/31/2021 13:24	15.67374992	2.52	0.60460937	-0.368124992
5/31/2021 13:25	15.67249966	2.47	0.596875012	-0.362187505
5/31/2021 13:26	15.67374992	2.44	0.593281269	-0.359765619
5/31/2021 13:27	15.67140579	2.41	0.589765608	-0.358046889
5/31/2021 13:28	15.66906261	2.34	0.573671877	-0.36156249

5/31/2021 13:29	15.66656208	2.25	0.555156231	-0.361015618
5/31/2021 13:30	15.67015648	2.17	0.532578111	-0.354999989
5/31/2021 13:31	15.66781235	2.10	0.52125001	-0.357421875
5/31/2021 13:32	15.66906261	2.04	0.509296894	-0.358593762
5/31/2021 13:33	15.66546917	1.98	0.493203133	-0.363984376
5/31/2021 13:34	15.66656208	1.94	0.474140614	-0.358593762
5/31/2021 13:35	15.66296864	1.92	0.472968757	-0.354453117
5/31/2021 13:36	15.65953159	1.90	0.467578113	-0.357421875
5/31/2021 13:37	15.65234375	1.89	0.461093754	-0.356796861
5/31/2021 13:38	15.65468788	1.89	0.462265611	-0.35328126
5/31/2021 13:39	15.65234375	1.92	0.465859383	-0.352656245
5/31/2021 13:40	15.65109348	1.91	0.466406256	-0.350234389
5/31/2021 13:41	15.65343761	1.89	0.465234369	-0.347265631
5/31/2021 13:42	15.64999962	1.98	0.478906244	-0.350859374
5/31/2021 13:43	15.64750004	1.83	0.450312495	-0.346718758
5/31/2021 13:44	15.64750004	1.77	0.440234363	-0.346718758
5/31/2021 13:45	15.64640617	1.73	0.43187499	-0.347265631
5/31/2021 13:46	15.64640617	1.67	0.422343761	-0.349687487
5/31/2021 13:47	15.64515591	1.58	0.400937498	-0.349687487
5/31/2021 13:48	15.64281273	1.48	0.380078137	-0.340156257
5/31/2021 13:49	15.64515591	1.38	0.352656245	-0.331796885
5/31/2021 13:50	15.63796902	1.28	0.334765613	-0.328203112
5/31/2021 13:51	15.63687515	1.18	0.315156251	-0.322265625
5/31/2021 13:52	15.63687515	1.10	0.297265619	-0.31812501
5/31/2021 13:53	15.62734413	1.03	0.284765631	-0.310937494
5/31/2021 13:54	15.63093758	0.98	0.268046886	-0.304374993
5/31/2021 13:55	15.62734413	0.94	0.264453113	-0.296640635
5/31/2021 13:56	15.62015629	0.92	0.258515626	-0.296640635
5/31/2021 13:57	15.61656284	0.92	0.260312498	-0.291875005
5/31/2021 13:58	15.61421871	0.93	0.244843751	-0.290078133
5/31/2021 13:59	15.63796902	0.97	0.249609381	-0.298437506
5/31/2021 14:00	15.65703106	1.02	0.277578115	-0.302578121
5/31/2021 14:01	15.65468788	1.09	0.291875005	-0.312734365
5/31/2021 14:02	15.65234375	1.17	0.303203136	-0.318671882
5/31/2021 14:03	15.64750004	1.24	0.321093738	-0.327656239
5/31/2021 14:04	15.64281273	1.30	0.33117187	-0.342500001
5/31/2021 14:05	15.62734413	1.35	0.344296873	-0.358593762
5/31/2021 14:06	15.63093758	1.40	0.356796861	-0.381875008
5/31/2021 14:07	15.62609386	1.44	0.36156249	-0.407421887
5/31/2021 14:08	15.62140656	1.45	0.362187505	-0.438437492
5/31/2021 14:09	15.62140656	1.44	0.358046889	-0.472343743
5/31/2021 14:10	15.61296844	1.42	0.349062502	-0.50695312
5/31/2021 14:11	15.61062527	1.44	0.356249988	-0.530781269
5/31/2021 14:12	15.60578156	1.51	0.36632812	-0.557578146
5/31/2021 14:13	15.60343742	1.68	0.405703127	-0.582578123
5/31/2021 14:14	15.60343742	1.84	0.433671862	-0.582578123
5/31/2021 14:15	15.59624958	2.47	0.738671899	-0.545624971
5/31/2021 14:16	15.60343742	2.59	0.757734358	-0.512265623
5/31/2021 14:17	15.60578156	2.75	0.799453139	-0.486640632
5/31/2021 14:18	15.60703087	2.97	0.841718733	-0.449140638

5/31/2021 14:19	15.609375	3.17	0.897109389	-0.411640614
5/31/2021 14:20	15.61296844	3.33	0.935234368	-0.384843737
5/31/2021 14:21	15.6248436	3.31	0.935234368	-0.363359362
5/31/2021 14:22	15.62734413	3.02	0.80296874	-0.364531249
5/31/2021 14:23	15.62250042	3.19	0.923906267	-0.344921887
5/31/2021 14:24	15.63093758	3.10	0.899453104	-0.33117187
5/31/2021 14:25	15.63328171	2.93	0.868515611	-0.325234383
5/31/2021 14:26	15.63796902	2.42	0.673125029	-0.328828126
5/31/2021 14:27	15.64640617	2.04	0.519999981	-0.352656245
5/31/2021 14:28	15.64750004	1.92	0.492031246	-0.360390633
5/31/2021 14:29	15.65109348	2.00	0.539687514	-0.359218746
5/31/2021 14:30	15.64875031	1.94	0.493203133	-0.358046889
5/31/2021 14:31	15.64515591	2.09	0.521796882	-0.363984376
5/31/2021 14:32	15.64750004	2.25	0.561171889	-0.358593762
5/31/2021 14:33	15.65109348	2.87	0.803593755	-0.330000013
5/31/2021 14:34	15.65828133	3.08	0.861328125	-0.315156251
5/31/2021 14:35	15.65703106	3.19	0.878671885	-0.309140623
5/31/2021 14:36	15.65703106	3.26	0.891171873	-0.288281262
5/31/2021 14:37	15.66656208	3.16	0.870859385	-0.300859362
5/31/2021 14:38	15.66781235	2.94	0.820859373	-0.306796879
5/31/2021 14:39	15.67249966	2.76	0.788671851	-0.317499995
5/31/2021 14:40	15.67374992	2.66	0.760078132	-0.330000013
5/31/2021 14:41	15.67609406	2.22	0.610546887	-0.31812501
5/31/2021 14:42	15.68093777	1.95	0.500390649	-0.335390627
5/31/2021 14:43	15.68562508	1.88	0.475937486	-0.346718758
5/31/2021 14:44	15.67859364	1.80	0.454531252	-0.355625004
5/31/2021 14:45	15.68093777	1.72	0.440781236	-0.351484388
5/31/2021 14:46	15.68093777	1.67	0.424687505	-0.352031261
5/31/2021 14:47	15.6796875	1.63	0.415156245	-0.349687487
5/31/2021 14:48	15.67374992	1.61	0.411640614	-0.357421875
5/31/2021 14:49	15.67374992	1.61	0.412187487	-0.355625004
5/31/2021 14:50	15.67140579	1.64	0.418203115	-0.365781248
5/31/2021 14:51	15.67015648	1.71	0.430078119	-0.366953135
5/31/2021 14:52	15.6642189	1.80	0.449140638	-0.371718764
5/31/2021 14:53	15.65953159	1.90	0.471171886	-0.377109379
5/31/2021 14:54	15.65953159	1.98	0.489062488	-0.377656251
5/31/2021 14:55	15.65593719	2.08	0.512890637	-0.386015624
5/31/2021 14:56	15.65828133	2.15	0.53734374	-0.391953111
5/31/2021 14:57	15.65343761	2.14	0.527812481	-0.412812501
5/31/2021 14:58	15.65343761	2.18	0.531328142	-0.438984364
5/31/2021 14:59	15.65234375	2.51	0.662421882	-0.470625013
5/31/2021 15:00	15.65468788	2.58	0.696328104	-0.487890631
5/31/2021 15:01	15.65703106	2.17	0.518828154	-0.524765611
5/31/2021 15:02	15.65109348	2.58	0.713671863	-0.532578111
5/31/2021 15:03	15.64999962	2.13	0.524765611	-0.565937519
5/31/2021 15:04	15.65343761	1.95	0.468203127	-0.597500026
5/31/2021 15:05	15.64999962	2.19	0.588515639	-0.609375
5/31/2021 15:06	15.65234375	1.84	0.436015636	-0.63976562
5/31/2021 15:07	15.65109348	2.03	0.562343776	-0.65406251
5/31/2021 15:08	15.64750004	1.91	0.540859401	-0.663593769

5/31/2021 15:09	15.64875031	1.81	0.51648438	-0.677265644
5/31/2021 15:10	15.64390659	1.71	0.490234375	-0.678515613
5/31/2021 15:11	15.64156246	1.65	0.4765625	-0.685078144
5/31/2021 15:12	15.64281273	1.65	0.478359371	-0.683281243
5/31/2021 15:13	15.64640617	1.71	0.494453132	-0.667187512
5/31/2021 15:14	15.64281273	1.83	0.519453108	-0.648124993
5/31/2021 15:15	15.63796902	1.98	0.553359389	-0.617734373
5/31/2021 15:16	15.63203144	2.18	0.596249998	-0.562343776
5/31/2021 15:17	15.64156246	2.40	0.648124993	-0.522421896
5/31/2021 15:18	15.63921833	2.56	0.695156276	-0.482499987
5/31/2021 15:19	15.63796902	2.69	0.738671899	-0.456328124
5/31/2021 15:20	15.64750004	2.80	0.764843762	-0.426484376
5/31/2021 15:21	15.64750004	2.88	0.789296865	-0.409843743
5/31/2021 15:22	15.65234375	2.93	0.80773437	-0.399687499
5/31/2021 15:23	15.65468788	3.01	0.823828101	-0.398515612
5/31/2021 15:24	15.65593719	3.05	0.837499976	-0.397890627
5/31/2021 15:25	15.66187477	2.96	0.804765642	-0.420546889
5/31/2021 15:26	15.66187477	2.61	0.655859351	-0.435468763
5/31/2021 15:27	15.66656208	2.58	0.651718736	-0.44617188
5/31/2021 15:28	15.6642189	2.66	0.692812502	-0.462812513
5/31/2021 15:29	15.66906261	2.50	0.645703137	-0.488437504
5/31/2021 15:30	15.67609406	2.32	0.586718738	-0.519999981
5/31/2021 15:31	15.67249966	2.47	0.682656229	-0.540312529
5/31/2021 15:32	15.67249966	2.34	0.649921894	-0.578437507
5/31/2021 15:33	15.67734337	2.18	0.60460937	-0.60460937
5/31/2021 15:34	15.67734337	2.05	0.570703149	-0.626640618
5/31/2021 15:35	15.67609406	1.93	0.535546899	-0.645703137
5/31/2021 15:36	15.67140579	1.85	0.519999981	-0.645156264
5/31/2021 15:37	15.67374992	1.76	0.497968763	-0.664765596
5/31/2021 15:38	15.66906261	1.66	0.469999999	-0.677265644
5/31/2021 15:39	15.67140579	1.56	0.448515624	-0.677265644
5/31/2021 15:40	15.66906261	1.50	0.436015636	-0.673749983
5/31/2021 15:41	15.66906261	1.09	0.259687513	-0.700546861
5/31/2021 15:42	15.66781235	1.50	0.443203121	-0.688593745
5/31/2021 15:43	15.66062546	1.53	0.453906238	-0.671328127
5/31/2021 15:44	15.65593719	1.16	0.283515632	-0.673749983
5/31/2021 15:45	15.65828133	1.16	0.288906246	-0.671328127
5/31/2021 15:46	15.65703106	1.47	0.438437492	-0.658203125
5/31/2021 15:47	15.65468788	1.48	0.443749994	-0.637968779
5/31/2021 15:48	15.65343761	1.53	0.455703139	-0.632656276
5/31/2021 15:49	15.65343761	1.59	0.465234369	-0.617734373
5/31/2021 15:50	15.65234375	1.67	0.483671874	-0.593281269
5/31/2021 15:51	15.64750004	1.75	0.509921849	-0.568906248
5/31/2021 15:52	15.64640617	1.91	0.549843729	-0.527812481
5/31/2021 15:53	15.64999962	2.03	0.582578123	-0.473593742
5/31/2021 15:54	15.64999962	2.11	0.59984374	-0.437812507
5/31/2021 15:55	15.64999962	2.11	0.605234385	-0.397890627
5/31/2021 15:56	15.64999962	2.03	0.594531238	-0.378281236
5/31/2021 15:57	15.65593719	1.95	0.576015651	-0.351484388
5/31/2021 15:58	15.65468788	1.87	0.55640626	-0.350234389

5/31/2021 15:59	15.65828133	1.67	0.500390649	-0.343124986
5/31/2021 16:00	15.65468788	1.46	0.424140632	-0.355625004
5/31/2021 16:01	15.65343761	1.52	0.449140638	-0.355625004
5/31/2021 16:02	15.65703106	1.27	0.353828132	-0.381875008
5/31/2021 16:03	15.65468788	1.18	0.320468754	-0.39671874
5/31/2021 16:04	15.65109348	1.23	0.324062496	-0.413984388
5/31/2021 16:05	15.65343761	1.30	0.339531243	-0.43664062
5/31/2021 16:06	15.64640617	1.47	0.409218758	-0.469999999
5/31/2021 16:07	15.64640617	1.51	0.440781236	-0.489687502
5/31/2021 16:08	15.64750004	1.44	0.426484376	-0.523593724
5/31/2021 16:09	15.64156246	1.38	0.408671886	-0.561171889
5/31/2021 16:10	15.64156246	1.29	0.386015624	-0.591484368
5/31/2021 16:11	15.63687515	1.23	0.371718764	-0.627265632
5/31/2021 16:12	15.64640617	1.18	0.354453117	-0.651093721
5/31/2021 16:13	15.64156246	1.14	0.344296873	-0.662968755
5/31/2021 16:14	15.63203144	1.11	0.33421874	-0.676718771
5/31/2021 16:15	15.63328171	1.07	0.325234383	-0.691015601
5/31/2021 16:16	15.63562489	1.03	0.316328138	-0.708906233
5/31/2021 16:17	15.62609386	1.01	0.30859375	-0.727343738
5/31/2021 16:18	15.63328171	0.97	0.299609363	-0.734453142
5/31/2021 16:19	15.62968731	0.95	0.293046862	-0.742812514
5/31/2021 16:20	15.62374973	0.93	0.284765631	-0.738671899
5/31/2021 16:21	15.62374973	0.89	0.2734375	-0.738046885
5/31/2021 16:22	15.61890602	0.86	0.26390624	-0.734453142
5/31/2021 16:23	15.61421871	0.81	0.257343739	-0.736874998
5/31/2021 16:24	15.60828114	0.78	0.250781238	-0.744609356
5/31/2021 16:25	15.60828114	0.75	0.244843751	-0.751796901
5/31/2021 16:26	15.60343742	0.74	0.237109378	-0.750546873
5/31/2021 16:27	15.59875011	0.72	0.232890621	-0.761328101
5/31/2021 16:28	15.59281254	0.70	0.228750005	-0.75476563
5/31/2021 16:29	15.58921909	0.69	0.225156248	-0.756562471
5/31/2021 16:30	15.58203125	0.68	0.222187504	-0.748749971
5/31/2021 16:31	15.58437538	0.68	0.223984376	-0.758906245
5/31/2021 16:32	15.58078098	0.61	0.200781256	-0.758906245
5/31/2021 16:33	15.57968712	0.36	0.096484378	-0.765468776
5/31/2021 16:34	15.57718754	0.35	0.094140626	-0.761328101
5/31/2021 16:35	15.56296921	0.34	0.086953126	-0.766093731
5/31/2021 16:36	15.56296921	0.34	0.085781246	-0.770234346
5/31/2021 16:37	15.55343723	0.34	0.091718748	-0.769062519
5/31/2021 16:38	15.55578136	0.34	0.092343748	-0.764296889
5/31/2021 16:39	15.55109406	0.34	0.091171876	-0.760078132
5/31/2021 16:40	15.54390621	0.34	0.089374997	-0.760078132
5/31/2021 16:41	15.53562546	0.34	0.086406253	-0.75476563
5/31/2021 16:42	15.52484417	0.34	0.091718748	-0.755312502
5/31/2021 16:43	15.53078079	0.41	0.115546875	-0.747031271
5/31/2021 16:44	15.52250004	0.60	0.202500001	-0.730937481
5/31/2021 16:45	15.51765633	0.60	0.202500001	-0.728515625
5/31/2021 16:46	15.51765633	0.38	0.103671879	-0.728515625
5/31/2021 16:47	15.50812531	0.38	0.104218751	-0.720156252
5/31/2021 16:48	15.50703144	0.39	0.111953124	-0.729687512

5/31/2021 16:49	15.50453091	0.61	0.208515629	-0.713671863
5/31/2021 16:50	15.4998436	0.61	0.20789063	-0.706484377
5/31/2021 16:51	15.50093746	0.61	0.20789063	-0.707656264
5/31/2021 16:52	15.4998436	0.61	0.212031245	-0.703515649
5/31/2021 16:53	15.49031258	0.60	0.210859373	-0.703515649
5/31/2021 16:54	15.49499989	0.59	0.205546871	-0.702343762
5/31/2021 16:55	15.484375	0.44	0.148906246	-0.712421894
5/31/2021 16:56	15.48906231	0.57	0.201328129	-0.705859363
5/31/2021 16:57	15.49031258	0.57	0.205546871	-0.702890635
5/31/2021 16:58	15.48187542	0.43	0.143593743	-0.713046849
5/31/2021 16:59	15.49031258	0.38	0.119765624	-0.716015637
5/31/2021 17:00	15.47843742	0.39	0.121484376	-0.713671863
5/31/2021 17:01	15.47953129	0.39	0.122734375	-0.71007812
5/31/2021 17:02	15.48078156	0.41	0.129296869	-0.709453106
5/31/2021 17:03	15.47953129	0.43	0.129843757	-0.700546861
5/31/2021 17:04	15.47124958	0.61	0.212031245	-0.694609404
5/31/2021 17:05	15.46640587	0.61	0.212031245	-0.686796904
5/31/2021 17:06	15.45937538	0.62	0.209687501	-0.685078144
5/31/2021 17:07	15.46640587	0.62	0.204921871	-0.677265644
5/31/2021 17:08	15.46171856	0.61	0.20726563	-0.683281243
5/31/2021 17:09	15.4689064	0.59	0.199531257	-0.686249971
5/31/2021 17:10	15.46171856	0.57	0.196015626	-0.692187488
5/31/2021 17:11	15.46171856	0.56	0.194218755	-0.691015601
5/31/2021 17:12	15.45937538	0.55	0.196562499	-0.693359375
5/31/2021 17:13	15.45937538	0.54	0.19898437	-0.68921876
5/31/2021 17:14	15.45218754	0.52	0.190624997	-0.696328104
5/31/2021 17:15	15.45453167	0.50	0.17992188	-0.699374974
5/31/2021 17:16	15.44984341	0.49	0.179296881	-0.701718748
5/31/2021 17:17	15.4532814	0.48	0.185234368	-0.704687476
5/31/2021 17:18	15.44984341	0.47	0.178671882	-0.710624993
5/31/2021 17:19	15.45218754	0.46	0.172187507	-0.707109392
5/31/2021 17:20	15.45093727	0.44	0.170390621	-0.709453106
5/31/2021 17:21	15.45093727	0.43	0.165000007	-0.713046849
5/31/2021 17:22	15.44734383	0.43	0.165000007	-0.711250007
5/31/2021 17:23	15.44499969	0.43	0.166796878	-0.715390623
5/31/2021 17:24	15.44734383	0.42	0.162656248	-0.712421894
5/31/2021 17:25	15.44031239	0.43	0.160234377	-0.714218736
5/31/2021 17:26	15.44031239	0.44	0.16382812	-0.707656264
5/31/2021 17:27	15.43437481	0.44	0.167421877	-0.705859363
5/31/2021 17:28	15.44140625	0.45	0.170390621	-0.709453106
5/31/2021 17:29	15.43906212	0.45	0.169140622	-0.704687476
5/31/2021 17:30	15.44031239	0.45	0.166796878	-0.708281279
5/31/2021 17:31	15.43546867	0.45	0.170937493	-0.701093733
5/31/2021 17:32	15.43312454	0.45	0.170937493	-0.705859363
5/31/2021 17:33	15.43906212	0.46	0.173359379	-0.707656264
5/31/2021 17:34	15.43437481	0.45	0.166796878	-0.71007812
5/31/2021 17:35	15.43781281	0.44	0.165625006	-0.710624993
5/31/2021 17:36	15.43312454	0.44	0.166171879	-0.705859363
5/31/2021 17:37	15.4295311	0.43	0.162031248	-0.716015637
5/31/2021 17:38	15.43078136	0.43	0.160859376	-0.712421894

5/31/2021 17:39	15.43187523	0.43	0.164375007	-0.712421894
5/31/2021 17:40	15.4295311	0.42	0.162656248	-0.714218736
5/31/2021 17:41	15.42484379	0.42	0.162656248	-0.71007812
5/31/2021 17:42	15.42593765	0.41	0.159609377	-0.712421894
5/31/2021 17:43	15.42000008	0.40	0.154843748	-0.709453106
5/31/2021 17:44	15.42234421	0.39	0.150078118	-0.709453106
5/31/2021 17:45	15.41765594	0.37	0.144140631	-0.711875021
5/31/2021 17:46	15.41531277	0.36	0.145937502	-0.713046849
5/31/2021 17:47	15.41531277	0.35	0.13757813	-0.718437493
5/31/2021 17:48	15.41531277	0.33	0.135234371	-0.713671863
5/31/2021 17:49	15.41171837	0.32	0.135781243	-0.718984365
5/31/2021 17:50	15.40687466	0.31	0.131640628	-0.71960938
5/31/2021 17:51	15.41046906	0.30	0.132265627	-0.720156252
5/31/2021 17:52	15.41171837	0.29	0.12867187	-0.718437493
5/31/2021 17:53	15.40921879	0.29	0.129296869	-0.715390623
5/31/2021 17:54	15.40812492	0.28	0.122734375	-0.716640651
5/31/2021 17:55	15.40578079	0.28	0.126249999	-0.711875021
5/31/2021 17:56	15.39968777	0.28	0.123281248	-0.71484375
5/31/2021 17:57	15.39624977	0.27	0.125078127	-0.707656264
5/31/2021 17:58	15.39968777	0.28	0.122109376	-0.703515649
5/31/2021 17:59	15.39968777	0.27	0.119140625	-0.703515649
5/31/2021 18:00	15.39734364	0.27	0.117968753	-0.699921846
5/31/2021 18:01	15.39140606	0.27	0.115546875	-0.699374974
5/31/2021 18:02	15.38671875	0.26	0.116718747	-0.691562474
5/31/2021 18:03	15.38906288	0.26	0.117343754	-0.693359375
5/31/2021 18:04	15.38671875	0.27	0.120312497	-0.686796904
5/31/2021 18:05	15.37593746	0.28	0.124531247	-0.68445313
5/31/2021 18:06	15.37718773	0.28	0.129843757	-0.676718771
5/31/2021 18:07	15.38187504	0.28	0.12804687	-0.676718771
5/31/2021 18:08	15.37593746	0.28	0.12867187	-0.668984354
5/31/2021 18:09	15.37718773	0.29	0.129296869	-0.666015625
5/31/2021 18:10	15.36874962	0.28	0.12804687	-0.660624981
5/31/2021 18:11	15.37359333	0.27	0.124531247	-0.655859351
5/31/2021 18:12	15.37359333	0.27	0.122109376	-0.65406251
5/31/2021 18:13	15.37828159	0.26	0.123281248	-0.662968755
5/31/2021 18:14	15.36640644	0.24	0.120937496	-0.667187512
5/31/2021 18:15	15.36999989	0.24	0.116171874	-0.663593769
5/31/2021 18:16	15.37109375	0.23	0.115546875	-0.667187512
5/31/2021 18:17	15.36874962	0.22	0.110781252	-0.670781255
5/31/2021 18:18	15.36874962	0.22	0.108437501	-0.667734385
5/31/2021 18:19	15.36640644	0.21	0.108437501	-0.655859351
5/31/2021 18:20	15.36640644	0.21	0.103671879	-0.660624981
5/31/2021 18:21	15.36046886	0.20	0.107187502	-0.655859351
5/31/2021 18:22	15.36156273	0.19	0.103671879	-0.654687524
5/31/2021 18:23	15.3592186	0.18	0.103671879	-0.658828139
5/31/2021 18:24	15.35203171	0.17	0.096484378	-0.659453154
5/31/2021 18:25	15.35453129	0.17	0.092343748	-0.660000026
5/31/2021 18:26	15.34968758	0.16	0.091718748	-0.657031238
5/31/2021 18:27	15.35093784	0.15	0.089921877	-0.657031238
5/31/2021 18:28	15.34609413	0.15	0.092343748	-0.652890623

5/31/2021 18:29	15.33906269	0.14	0.088749997	-0.657031238
5/31/2021 18:30	15.33906269	0.13	0.085781246	-0.655859351
5/31/2021 18:31	15.33656216	0.11	0.082187504	-0.658828139
5/31/2021 18:32	15.33421898	0.11	0.081015624	-0.663593769
5/31/2021 18:33	15.33296871	0.10	0.079218753	-0.664218724
5/31/2021 18:34	15.32593727	0.09	0.073828124	-0.664765596
5/31/2021 18:35	15.32593727	0.09	0.072656251	-0.666562498
5/31/2021 18:36	15.32468796	0.08	0.072656251	-0.668984354
5/31/2021 18:37	15.32234383	0.07	0.070859373	-0.671953142
5/31/2021 18:38	15.31515598	0.06	0.068515629	-0.672500014
5/31/2021 18:39	15.31750011	0.06	0.071484372	-0.676093757
5/31/2021 18:40	15.31156254	0.06	0.073281251	-0.670781255
5/31/2021 18:41	15.30687523	0.06	0.072656251	-0.67015624
5/31/2021 18:42	15.30687523	0.05	0.073281251	-0.671328127
5/31/2021 18:43	15.30203152	0.05	0.070859373	-0.673749983
5/31/2021 18:44	15.29734421	0.04	0.068515629	-0.671953142
5/31/2021 18:45	15.29609394	0.04	0.068515629	-0.674296856
5/31/2021 18:46	15.29484367	0.04	0.06609375	-0.673125029
5/31/2021 18:47	15.28656292	0.04	0.067343749	-0.668359399
5/31/2021 18:48	15.28656292	0.04	0.06671875	-0.667187512
5/31/2021 18:49	15.28656292	0.04	0.065546878	-0.666562498
5/31/2021 18:50	15.27578163	0.04	0.067343749	-0.666562498
5/31/2021 18:51	15.27937508	0.04	0.069062501	-0.666562498
5/31/2021 18:52	15.27468777	0.04	0.068515629	-0.661796868
5/31/2021 18:53	15.26515579	0.03	0.068515629	-0.662421882
5/31/2021 18:54	15.26624966	0.03	0.064921878	-0.657031238
5/31/2021 18:55	15.25921917	0.03	0.070859373	-0.655234396
5/31/2021 18:56	15.26390648	0.03	0.073828124	-0.655859351
5/31/2021 18:57	15.25921917	0.03	0.072109371	-0.65406251
5/31/2021 18:58	15.26281261	0.03	0.071484372	-0.652890623
5/31/2021 18:59	15.25562477	0.03	0.067343749	-0.651093721
5/31/2021 19:00	15.24843788	0.02	0.069062501	-0.648124993
5/31/2021 19:01	15.24484348	0.02	0.06609375	-0.645703137
5/31/2021 19:02	15.24968719	0.02	0.06671875	-0.643359363
5/31/2021 19:03	15.23890591	0.02	0.0703125	-0.634374976
5/31/2021 19:04	15.24250031	0.03	0.069687501	-0.632656276
5/31/2021 19:05	15.23890591	0.03	0.0703125	-0.623125017
5/31/2021 19:06	15.2342186	0.03	0.070859373	-0.611171901
5/31/2021 19:07	15.23062515	0.03	0.071484372	-0.602812529
5/31/2021 19:08	15.23062515	0.03	0.073828124	-0.596249998
5/31/2021 19:09	15.23062515	0.03	0.072109371	-0.590937495
5/31/2021 19:10	15.22937489	0.03	0.075078122	-0.582578123
5/31/2021 19:11	15.22343731	0.03	0.072656251	-0.571874976
5/31/2021 19:12	15.22109413	0.03	0.072656251	-0.56945312
5/31/2021 19:13	15.22343731	0.03	0.070859373	-0.567656279
5/31/2021 19:14	15.22578144	0.03	0.0703125	-0.557578146
5/31/2021 19:15	15.21749973	0.03	0.0703125	-0.553359389
5/31/2021 19:16	15.21265602	0.03	0.06609375	-0.55164063
5/31/2021 19:17	15.20906258	0.03	0.068515629	-0.552812517
5/31/2021 19:18	15.20796871	0.03	0.068515629	-0.552812517

5/31/2021 19:19	15.203125	0.03	0.070859373	-0.552187502
5/31/2021 19:20	15.20671844	0.03	0.072656251	-0.553359389
5/31/2021 19:21	15.20203114	0.03	0.073281251	-0.556953132
5/31/2021 19:22	15.20437527	0.03	0.072656251	-0.563515604
5/31/2021 19:23	15.19843769	0.03	0.073281251	-0.574843764
5/31/2021 19:24	15.19124985	0.02	0.0703125	-0.57898438
5/31/2021 19:25	15.19484329	0.03	0.071484372	-0.581406236
5/31/2021 19:26	15.18656254	0.03	0.076250002	-0.587343752
5/31/2021 19:27	15.18890667	0.03	0.076250002	-0.594531238
5/31/2021 19:28	15.18531227	0.04	0.081015624	-0.607578099
5/31/2021 19:29	15.1876564	0.03	0.079843752	-0.608203113
5/31/2021 19:30	15.18406296	0.02	0.080390625	-0.612343729
5/31/2021 19:31	15.18296909	0.02	0.076250002	-0.609375
5/31/2021 19:32	15.17703152	0.02	0.075625002	-0.610546887
5/31/2021 19:33	15.18046856	0.03	0.080390625	-0.610546887
5/31/2021 19:34	15.18046856	0.03	0.081015624	-0.612343729
5/31/2021 19:35	15.17937469	0.02	0.082187504	-0.611171901
5/31/2021 19:36	15.17093754	0.02	0.079843752	-0.614765644
5/31/2021 19:37	15.17218781	0.03	0.082812503	-0.61414063
5/31/2021 19:38	15.16749954	0.03	0.082812503	-0.614765644
5/31/2021 19:39	15.16625023	0.02	0.078593753	-0.613593757
5/31/2021 19:40	15.16859341	0.02	0.076250002	-0.609375
5/31/2021 19:41	15.16265583	0.02	0.076250002	-0.612968743
5/31/2021 19:42	15.16265583	0.02	0.075078122	-0.610000014
5/31/2021 19:43	15.16031265	0.03	0.078593753	-0.612343729
5/31/2021 19:44	15.15546894	0.02	0.076875001	-0.611796856
5/31/2021 19:45	15.15437508	0.02	0.073281251	-0.613593757
5/31/2021 19:46	15.15078163	0.02	0.073828124	-0.611171901
5/31/2021 19:47	15.14484406	0.02	0.073828124	-0.608203113
5/31/2021 19:48	15.1484375	0.03	0.0703125	-0.607031226
5/31/2021 19:49	15.14593792	0.02	0.071484372	-0.606406271
5/31/2021 19:50	15.14234352	0.02	0.070859373	-0.60460937
5/31/2021 19:51	15.13531208	0.03	0.075625002	-0.60460937
5/31/2021 19:52	15.13406277	0.02	0.075625002	-0.601015627
5/31/2021 19:53	15.12937546	0.03	0.074453123	-0.602812529
5/31/2021 19:54	15.13046837	0.03	0.073281251	-0.602812529
5/31/2021 19:55	15.12578106	0.03	0.070859373	-0.602265596
5/31/2021 19:56	15.12578106	0.03	0.070859373	-0.601640642
5/31/2021 19:57	15.12093735	0.03	0.069062501	-0.593906224
5/31/2021 19:58	15.11625004	0.03	0.073281251	-0.595703125
5/31/2021 19:59	15.11375046	0.03	0.071484372	-0.595703125
5/31/2021 20:00	15.11265659	0.03	0.076250002	-0.594531238
5/31/2021 20:01	15.11031246	0.02	0.077421874	-0.595703125
5/31/2021 20:02	15.10546875	0.02	0.075078122	-0.591484368
5/31/2021 20:03	15.10078144	0.02	0.074453123	-0.593906224
5/31/2021 20:04	15.09718704	0.03	0.073828124	-0.595078111
5/31/2021 20:05	15.09718704	0.03	0.075078122	-0.595703125
5/31/2021 20:06	15.09234333	0.02	0.073281251	-0.585546851
5/31/2021 20:07	15.09000015	0.03	0.072656251	-0.586718738
5/31/2021 20:08	15.08765602	0.03	0.072656251	-0.585546851

5/31/2021 20:09	15.08406258	0.03	0.070859373	-0.587968767
5/31/2021 20:10	15.07921886	0.03	0.073281251	-0.590937495
5/31/2021 20:11	15.08171844	0.03	0.067343749	-0.584999979
5/31/2021 20:12	15.07562542	0.03	0.073281251	-0.587968767
5/31/2021 20:13	15.07562542	0.04	0.075625002	-0.581953108
5/31/2021 20:14	15.07218742	0.04	0.074453123	-0.580234349
5/31/2021 20:15	15.06734371	0.03	0.069062501	-0.576640606
5/31/2021 20:16	15.06609344	0.03	0.0703125	-0.571874976
5/31/2021 20:17	15.06499958	0.04	0.075625002	-0.568281233
5/31/2021 20:18	15.0626564	0.04	0.078046873	-0.558125019
5/31/2021 20:19	15.06015587	0.04	0.083359376	-0.555781245
5/31/2021 20:20	15.06140614	0.04	0.088124998	-0.547421873
5/31/2021 20:21	15.05906296	0.04	0.091718748	-0.54382813
5/31/2021 20:22	15.05906296	0.05	0.093515627	-0.548046887
5/31/2021 20:23	15.0626564	0.05	0.094140626	-0.550390601
5/31/2021 20:24	15.06140614	0.05	0.095312499	-0.558125019
5/31/2021 20:25	15.0626564	0.05	0.095937498	-0.566484392
5/31/2021 20:26	15.0626564	0.05	0.091171876	-0.571250021
5/31/2021 20:27	15.06140614	0.04	0.088749997	-0.577187479
5/31/2021 20:28	15.06015587	0.04	0.081015624	-0.572421849
5/31/2021 20:29	15.05656242	0.04	0.084609374	-0.570703149
5/31/2021 20:30	15.06015587	0.04	0.086953126	-0.564140618
5/31/2021 20:31	15.05906296	0.05	0.093515627	-0.555156231
5/31/2021 20:32	15.06140614	0.05	0.091718748	-0.548046887
5/31/2021 20:33	15.05906296	0.05	0.092343748	-0.533749998
5/31/2021 20:34	15.06140614	0.05	0.090546876	-0.522421896
5/31/2021 20:35	15.05906296	0.04	0.089921877	-0.51648438
5/31/2021 20:36	15.06140614	0.04	0.085781246	-0.511093736
5/31/2021 20:37	15.06140614	0.04	0.084609374	-0.515234351
5/31/2021 20:38	15.05312538	0.04	0.080390625	-0.514062524
5/31/2021 20:39	15.05546856	0.04	0.076250002	-0.512890637
5/31/2021 20:40	15.05656242	0.04	0.080390625	-0.499218762
5/31/2021 20:41	15.05546856	0.05	0.083359376	-0.497968763
5/31/2021 20:42	15.05421829	0.04	0.080390625	-0.505156279
5/31/2021 20:43	15.05421829	0.04	0.080390625	-0.520624995
5/31/2021 20:44	15.05546856	0.04	0.081015624	-0.53429687
5/31/2021 20:45	15.05421829	0.04	0.076875001	-0.54382813
5/31/2021 20:46	15.04828167	0.03	0.077421874	-0.555781245
5/31/2021 20:47	15.04828167	0.03	0.075078122	-0.560546875
5/31/2021 20:48	15.04468727	0.03	0.078046873	-0.567109346
5/31/2021 20:49	15.04359341	0.03	0.075078122	-0.57421875
5/31/2021 20:50	15.04468727	0.03	0.075078122	-0.576640606
5/31/2021 20:51	15.03999996	0.03	0.075078122	-0.578437507
5/31/2021 20:52	15.03750038	0.03	0.074453123	-0.565937519
5/31/2021 20:53	15.03515625	0.03	0.076250002	-0.558749974
5/31/2021 20:54	15.03281212	0.02	0.079218753	-0.544453144
5/31/2021 20:55	15.03156281	0.03	0.079218753	-0.535546899
5/31/2021 20:56	15.02921867	0.03	0.075625002	-0.53429687
5/31/2021 20:57	15.02562523	0.03	0.075625002	-0.536718726
5/31/2021 20:58	15.0232811	0.03	0.074453123	-0.541484356

5/31/2021 20:59	15.01843739	0.03	0.075078122	-0.546249986
5/31/2021 21:00	15.01734352	0.03	0.075625002	-0.553359389
5/31/2021 21:01	15.01500034	0.03	0.073828124	-0.55640626
5/31/2021 21:02	15.01375008	0.03	0.079843752	-0.562343776
5/31/2021 21:03	15.01375008	0.03	0.080390625	-0.56468749
5/31/2021 21:04	15.01249981	0.03	0.081640624	-0.571874976
5/31/2021 21:05	15.00890636	0.03	0.080390625	-0.568906248
5/31/2021 21:06	15.01015663	0.04	0.082812503	-0.576015651
5/31/2021 21:07	15.00062466	0.04	0.085781246	-0.580781221
5/31/2021 21:08	15.00421906	0.04	0.084609374	-0.583203137
5/31/2021 21:09	15.00296879	0.03	0.084609374	-0.590937495
5/31/2021 21:10	15.00421906	0.03	0.082812503	-0.595703125
5/31/2021 21:11	14.99937534	0.03	0.083984375	-0.601015627
5/31/2021 21:12	14.99937534	0.03	0.084609374	-0.603437483
5/31/2021 21:13	14.99703121	0.03	0.084609374	-0.600468755
5/31/2021 21:14	14.99468708	0.02	0.081640624	-0.596249998
5/31/2021 21:15	14.9923439	0.02	0.083359376	-0.588515639
5/31/2021 21:16	14.98640633	0.02	0.081640624	-0.572421849
5/31/2021 21:17	14.98640633	0.02	0.085156247	-0.567656279
5/31/2021 21:18	14.98640633	0.02	0.083984375	-0.567109346
5/31/2021 21:19	14.98515606	0.03	0.081015624	-0.561171889
5/31/2021 21:20	14.98390579	0.02	0.078046873	-0.555781245
5/31/2021 21:21	14.97921848	0.02	0.076875001	-0.54210937
5/31/2021 21:22	14.98031235	0.02	0.077421874	-0.533124983
5/31/2021 21:23	14.97796917	0.02	0.076250002	-0.518828154
5/31/2021 21:24	14.97562504	0.03	0.076250002	-0.51171875
5/31/2021 21:25	14.97203159	0.03	0.077421874	-0.499218762
5/31/2021 21:26	14.96843719	0.03	0.074453123	-0.495000005
5/31/2021 21:27	14.96734333	0.03	0.073828124	-0.497968763
5/31/2021 21:28	14.96609402	0.04	0.077421874	-0.503984392
5/31/2021 21:29	14.96374989	0.04	0.078046873	-0.519999981
5/31/2021 21:30	14.96484375	0.04	0.078593753	-0.546249986
5/31/2021 21:31	14.96484375	0.04	0.081640624	-0.562890649
5/31/2021 21:32	14.96125031	0.03	0.081015624	-0.570078135
5/31/2021 21:33	14.96249962	0.04	0.082187504	-0.57421875
5/31/2021 21:34	14.95781231	0.03	0.082187504	-0.578437507
5/31/2021 21:35	14.95781231	0.03	0.081640624	-0.581406236
5/31/2021 21:36	14.95531273	0.03	0.079843752	-0.58375001
5/31/2021 21:37	14.95531273	0.03	0.082187504	-0.583203137
5/31/2021 21:38	14.95171833	0.03	0.083359376	-0.58375001
5/31/2021 21:39	14.94937515	0.03	0.083359376	-0.589140654
5/31/2021 21:40	14.95062542	0.03	0.083359376	-0.589765608
5/31/2021 21:41	14.94828129	0.03	0.085781246	-0.586718738
5/31/2021 21:42	14.94703102	0.03	0.086406253	-0.587343752
5/31/2021 21:43	14.94468784	0.03	0.084609374	-0.592109382
5/31/2021 21:44	14.94218731	0.03	0.084609374	-0.587968767
5/31/2021 21:45	14.94218731	0.03	0.086406253	-0.589140654
5/31/2021 21:46	14.94218731	0.03	0.087578125	-0.590937495
5/31/2021 21:47	14.93984413	0.03	0.084609374	-0.590937495
5/31/2021 21:48	14.93875027	0.03	0.085156247	-0.589765608

5/31/2021 21:49	14.93624973	0.04	0.085781246	-0.592109382
5/31/2021 21:50	14.93624973	0.03	0.081015624	-0.592734396
5/31/2021 21:51	14.93624973	0.03	0.084609374	-0.590937495
5/31/2021 21:52	14.93265629	0.02	0.081640624	-0.588515639
5/31/2021 21:53	14.93156242	0.02	0.082812503	-0.586718738
5/31/2021 21:54	14.93031216	0.03	0.083984375	-0.586171865
5/31/2021 21:55	14.92796898	0.03	0.082812503	-0.587968767
5/31/2021 21:56	14.92671871	0.03	0.083984375	-0.589765608
5/31/2021 21:57	14.92437458	0.03	0.081640624	-0.581953108
5/31/2021 21:58	14.92312527	0.03	0.083984375	-0.584999979
5/31/2021 21:59	14.92312527	0.03	0.086406253	-0.580234349
5/31/2021 22:00	14.91843796	0.03	0.086406253	-0.580781221
5/31/2021 22:01	14.91968727	0.03	0.082812503	-0.578437507
5/31/2021 22:02	14.91843796	0.03	0.086406253	-0.580234349
5/31/2021 22:03	14.91484356	0.03	0.089374997	-0.580234349
5/31/2021 22:04	14.91250038	0.03	0.089374997	-0.578437507
5/31/2021 22:05	14.91125011	0.03	0.086953126	-0.577812493
5/31/2021 22:06	14.90890598	0.03	0.083984375	-0.577812493
5/31/2021 22:07	14.90765667	0.03	0.081640624	-0.575468779
5/31/2021 22:08	14.90531254	0.03	0.081015624	-0.575468779
5/31/2021 22:09	14.90765667	0.03	0.088124998	-0.577812493
5/31/2021 22:10	14.90171909	0.03	0.089374997	-0.576015651
5/31/2021 22:11	14.90406227	0.03	0.089921877	-0.577187479
5/31/2021 22:12	14.90296841	0.03	0.092890628	-0.578437507
5/31/2021 22:13	14.90171909	0.03	0.089921877	-0.575468779
5/31/2021 22:14	14.90062523	0.03	0.091718748	-0.576015651
5/31/2021 22:15	14.89703083	0.03	0.085781246	-0.576015651
5/31/2021 22:16	14.89937496	0.03	0.086406253	-0.577187479
5/31/2021 22:17	14.89453125	0.04	0.089921877	-0.576015651
5/31/2021 22:18	14.89453125	0.03	0.088124998	-0.574843764
5/31/2021 22:19	14.89218712	0.03	0.085781246	-0.576015651
5/31/2021 22:20	14.89218712	0.03	0.083984375	-0.576640606
5/31/2021 22:21	14.88984394	0.03	0.080390625	-0.573046863
5/31/2021 22:22	14.88984394	0.03	0.083984375	-0.571874976
5/31/2021 22:23	14.88749981	0.04	0.085781246	-0.571874976
5/31/2021 22:24	14.88500023	0.03	0.086953126	-0.572421849
5/31/2021 22:25	14.88624954	0.04	0.082812503	-0.567109346
5/31/2021 22:26	14.88390636	0.03	0.083984375	-0.570703149
5/31/2021 22:27	14.88031292	0.03	0.086953126	-0.567109346
5/31/2021 22:28	14.88390636	0.03	0.085781246	-0.567109346
5/31/2021 22:29	14.87671852	0.03	0.083359376	-0.565312505
5/31/2021 22:30	14.87437534	0.03	0.084609374	-0.564140618
5/31/2021 22:31	14.87671852	0.04	0.086406253	-0.563515604
5/31/2021 22:32	14.87546921	0.04	0.091718748	-0.562343776
5/31/2021 22:33	14.87312508	0.04	0.086953126	-0.561171889
5/31/2021 22:34	14.87437534	0.03	0.088124998	-0.562890649
5/31/2021 22:35	14.87312508	0.03	0.082812503	-0.560546875
5/31/2021 22:36	14.87078094	0.04	0.084609374	-0.559374988
5/31/2021 22:37	14.86843777	0.03	0.084609374	-0.555156231
5/31/2021 22:38	14.86593723	0.03	0.085156247	-0.55164063

5/31/2021 22:39	14.86484337	0.03	0.086406253	-0.55164063
5/31/2021 22:40	14.86359406	0.04	0.089374997	-0.55164063
5/31/2021 22:41	14.86250019	0.04	0.089921877	-0.551015615
5/31/2021 22:42	14.86359406	0.05	0.091718748	-0.552187502
5/31/2021 22:43	14.86359406	0.05	0.094687499	-0.550390601
5/31/2021 22:44	14.86593723	0.05	0.096484378	-0.552187502
5/31/2021 22:45	14.86843777	0.05	0.09765625	-0.557578146
5/31/2021 22:46	14.8671875	0.05	0.095937498	-0.559374988
5/31/2021 22:47	14.8671875	0.04	0.097109377	-0.559374988
5/31/2021 22:48	14.8671875	0.04	0.095937498	-0.559921861
5/31/2021 22:49	14.86843777	0.04	0.092890628	-0.560546875
5/31/2021 22:50	14.8671875	0.04	0.091171876	-0.564140618
5/31/2021 22:51	14.86953163	0.04	0.093515627	-0.564140618
5/31/2021 22:52	14.86953163	0.04	0.094687499	-0.567109346
5/31/2021 22:53	14.87078094	0.04	0.093515627	-0.564140618
5/31/2021 22:54	14.86953163	0.03	0.093515627	-0.565312505
5/31/2021 22:55	14.86593723	0.03	0.088124998	-0.567109346
5/31/2021 22:56	14.86593723	0.03	0.088749997	-0.568281233
5/31/2021 22:57	14.86593723	0.03	0.086406253	-0.565937519
5/31/2021 22:58	14.86593723	0.03	0.087578125	-0.566484392
5/31/2021 22:59	14.86250019	0.03	0.087578125	-0.565937519
5/31/2021 23:00	14.86250019	0.03	0.088124998	-0.561171889
5/31/2021 23:01	14.86484337	0.04	0.088749997	-0.56468749
5/31/2021 23:02	14.86484337	0.03	0.085156247	-0.567656279
5/31/2021 23:03	14.86124992	0.03	0.086953126	-0.566484392
5/31/2021 23:04	14.86250019	0.03	0.087578125	-0.565937519
5/31/2021 23:05	14.85999966	0.03	0.084609374	-0.564140618
5/31/2021 23:06	14.86124992	0.03	0.084609374	-0.561718762
5/31/2021 23:07	14.85640621	0.03	0.083984375	-0.562890649
5/31/2021 23:08	14.85531235	0.04	0.085156247	-0.565937519
5/31/2021 23:09	14.85406208	0.03	0.082187504	-0.566484392
5/31/2021 23:10	14.85640621	0.03	0.084609374	-0.567656279
5/31/2021 23:11	14.85765648	0.03	0.083984375	-0.566484392
5/31/2021 23:12	14.85406208	0.03	0.083359376	-0.566484392
5/31/2021 23:13	14.85046864	0.03	0.079218753	-0.565937519
5/31/2021 23:14	14.84812546	0.03	0.081015624	-0.565937519
5/31/2021 23:15	14.84937477	0.03	0.083359376	-0.568281233
5/31/2021 23:16	14.84687519	0.03	0.083984375	-0.568906248
5/31/2021 23:17	14.84812546	0.03	0.083984375	-0.568906248
5/31/2021 23:18	14.84812546	0.03	0.086406253	-0.570078135
5/31/2021 23:19	14.84687519	0.03	0.087578125	-0.570703149
5/31/2021 23:20	14.84687519	0.03	0.086406253	-0.57421875
5/31/2021 23:21	14.84812546	0.03	0.086953126	-0.574843764
5/31/2021 23:22	14.84453106	0.03	0.086406253	-0.576015651
5/31/2021 23:23	14.84578133	0.03	0.082187504	-0.576640606
5/31/2021 23:24	14.84343719	0.03	0.083359376	-0.578437507
5/31/2021 23:25	14.84578133	0.03	0.082812503	-0.577187479
5/31/2021 23:26	14.84453106	0.03	0.080390625	-0.580781221
5/31/2021 23:27	14.84218788	0.02	0.079218753	-0.581406236
5/31/2021 23:28	14.84093761	0.03	0.079218753	-0.581406236

5/31/2021 23:29	14.84343719	0.03	0.078593753	-0.581953108
5/31/2021 23:30	14.84343719	0.03	0.078593753	-0.582578123
5/31/2021 23:31	14.83859348	0.02	0.079218753	-0.58375001
5/31/2021 23:32	14.83984375	0.02	0.076250002	-0.585546851
5/31/2021 23:33	14.83625031	0.02	0.075078122	-0.584375024
5/31/2021 23:34	14.83500004	0.02	0.076250002	-0.58375001
5/31/2021 23:35	14.83031273	0.02	0.075625002	-0.584375024
5/31/2021 23:36	14.82906246	0.02	0.076250002	-0.582578123
5/31/2021 23:37	14.82906246	0.02	0.075078122	-0.582578123
5/31/2021 23:38	14.83031273	0.02	0.074453123	-0.582578123
5/31/2021 23:39	14.82671833	0.02	0.074453123	-0.581953108
5/31/2021 23:40	14.82671833	0.02	0.075078122	-0.580234349
5/31/2021 23:41	14.82312489	0.02	0.076250002	-0.579609394
5/31/2021 23:42	14.82187462	0.02	0.076875001	-0.57898438
5/31/2021 23:43	14.82187462	0.02	0.075625002	-0.57898438
5/31/2021 23:44	14.81953144	0.02	0.074453123	-0.576640606
5/31/2021 23:45	14.81953144	0.02	0.078046873	-0.577187479
5/31/2021 23:46	14.81718731	0.02	0.075625002	-0.573046863
5/31/2021 23:47	14.8123436	0.01	0.075625002	-0.573046863
5/31/2021 23:48	14.81000042	0.01	0.076250002	-0.571874976
5/31/2021 23:49	14.80875015	0.01	0.075078122	-0.56945312
5/31/2021 23:50	14.81124973	0.02	0.076250002	-0.571874976
5/31/2021 23:51	14.80531216	0.02	0.078046873	-0.573046863
5/31/2021 23:52	14.80406284	0.02	0.078593753	-0.572421849
5/31/2021 23:53	14.80281258	0.02	0.080390625	-0.571250021
5/31/2021 23:54	14.80531216	0.02	0.079843752	-0.571874976
5/31/2021 23:55	14.80046844	0.02	0.077421874	-0.573671877
5/31/2021 23:56	14.79812527	0.02	0.078593753	-0.571250021
5/31/2021 23:57	14.79812527	0.02	0.076875001	-0.571250021
6/1/2021	14.79328156	0.02	0.078593753	-0.568281233
6/1/2021 0:01	14.79218769	0.02	0.079843752	-0.570078135
6/1/2021 0:02	14.79578114	0.02	0.078593753	-0.568906248
6/1/2021 0:03	14.79328156	0.02	0.079218753	-0.568906248
6/1/2021 0:04	14.79328156	0.02	0.080390625	-0.567656279
6/1/2021 0:05	14.78734398	0.02	0.078593753	-0.566484392
6/1/2021 0:06	14.78968716	0.02	0.078593753	-0.565937519
6/1/2021 0:07	14.78499985	0.02	0.078593753	-0.56468749
6/1/2021 0:08	14.78499985	0.02	0.078593753	-0.563515604
6/1/2021 0:09	14.78374958	0.02	0.078046873	-0.564140618
6/1/2021 0:10	14.7814064	0.02	0.078593753	-0.561171889
6/1/2021 0:11	14.78265667	0.02	0.078593753	-0.561171889
6/1/2021 0:12	14.77906227	0.02	0.079843752	-0.561171889
6/1/2021 0:13	14.77906227	0.02	0.080390625	-0.561718762
6/1/2021 0:14	14.77671909	0.02	0.080390625	-0.560546875
6/1/2021 0:15	14.77671909	0.02	0.081640624	-0.560546875
6/1/2021 0:16	14.77421856	0.02	0.081015624	-0.559921861
6/1/2021 0:17	14.77187538	0.02	0.079843752	-0.558125019
6/1/2021 0:18	14.76953125	0.02	0.079218753	-0.558125019
6/1/2021 0:19	14.76953125	0.02	0.080390625	-0.559374988
6/1/2021 0:20	14.77187538	0.02	0.082187504	-0.559921861

6/1/2021 0:21	14.76953125	0.02	0.083359376	-0.561171889
6/1/2021 0:22	14.76468754	0.02	0.085156247	-0.561718762
6/1/2021 0:23	14.76593781	0.02	0.082812503	-0.563515604
6/1/2021 0:24	14.76718712	0.02	0.082187504	-0.563515604
6/1/2021 0:25	14.76718712	0.02	0.082812503	-0.559921861
6/1/2021 0:26	14.76234341	0.03	0.081015624	-0.563515604
6/1/2021 0:27	14.76468754	0.03	0.080390625	-0.562343776
6/1/2021 0:28	14.76109409	0.02	0.081640624	-0.567109346
6/1/2021 0:29	14.76109409	0.02	0.079218753	-0.564140618
6/1/2021 0:30	14.76234341	0.02	0.079843752	-0.565312505
6/1/2021 0:31	14.76234341	0.02	0.078593753	-0.567656279
6/1/2021 0:32	14.76000023	0.02	0.079218753	-0.565937519
6/1/2021 0:33	14.75515652	0.02	0.078593753	-0.562343776
6/1/2021 0:34	14.75874996	0.02	0.076250002	-0.563515604
6/1/2021 0:35	14.75640583	0.02	0.079843752	-0.564140618
6/1/2021 0:36	14.75640583	0.02	0.079843752	-0.56468749
6/1/2021 0:37	14.75281239	0.02	0.080390625	-0.563515604
6/1/2021 0:38	14.75281239	0.02	0.079843752	-0.56468749
6/1/2021 0:39	14.75156212	0.02	0.080390625	-0.563515604
6/1/2021 0:40	14.74812508	0.02	0.079843752	-0.563515604
6/1/2021 0:41	14.74812508	0.02	0.081015624	-0.566484392
6/1/2021 0:42	14.74812508	0.02	0.080390625	-0.56468749
6/1/2021 0:43	14.74687481	0.02	0.080390625	-0.564140618
6/1/2021 0:44	14.74453163	0.02	0.079218753	-0.562343776
6/1/2021 0:45	14.74453163	0.02	0.080390625	-0.565312505
6/1/2021 0:46	14.74328136	0.02	0.079843752	-0.561718762
6/1/2021 0:47	14.7420311	0.02	0.082812503	-0.558749974
6/1/2021 0:48	14.73968792	0.02	0.079218753	-0.561718762
6/1/2021 0:49	14.73859406	0.02	0.080390625	-0.561171889
6/1/2021 0:50	14.73734379	0.02	0.079843752	-0.558749974
6/1/2021 0:51	14.73375034	0.02	0.079218753	-0.562343776
6/1/2021 0:52	14.73375034	0.02	0.079218753	-0.562890649
6/1/2021 0:53	14.73375034	0.02	0.080390625	-0.561718762
6/1/2021 0:54	14.73140621	0.02	0.079218753	-0.561718762
6/1/2021 0:55	14.73140621	0.02	0.079843752	-0.561171889
6/1/2021 0:56	14.7265625	0.02	0.078593753	-0.563515604
6/1/2021 0:57	14.73015594	0.02	0.078046873	-0.561718762
6/1/2021 0:58	14.7265625	0.02	0.078593753	-0.561171889
6/1/2021 0:59	14.72906208	0.02	0.076250002	-0.561718762
6/1/2021 1:00	14.72421837	0.02	0.078046873	-0.559921861
6/1/2021 1:01	14.72421837	0.02	0.076250002	-0.560546875
6/1/2021 1:02	14.72296906	0.02	0.076250002	-0.559921861
6/1/2021 1:03	14.72421837	0.02	0.078046873	-0.555781245
6/1/2021 1:04	14.71828079	0.02	0.081640624	-0.557578146
6/1/2021 1:05	14.71703148	0.02	0.080390625	-0.553984404
6/1/2021 1:06	14.71703148	0.02	0.078593753	-0.555781245
6/1/2021 1:07	14.71593761	0.02	0.083984375	-0.552187502
6/1/2021 1:08	14.71703148	0.02	0.083359376	-0.554609358
6/1/2021 1:09	14.71468735	0.02	0.084609374	-0.553984404
6/1/2021 1:10	14.71234417	0.02	0.082812503	-0.551015615

6/1/2021 1:11	14.7110939	0.02	0.081640624	-0.553359389
6/1/2021 1:12	14.71234417	0.02	0.079843752	-0.552187502
6/1/2021 1:13	14.7110939	0.02	0.081640624	-0.551015615
6/1/2021 1:14	14.71000004	0.02	0.082187504	-0.553984404
6/1/2021 1:15	14.70640659	0.02	0.082187504	-0.55164063
6/1/2021 1:16	14.70515633	0.02	0.084609374	-0.54859376
6/1/2021 1:17	14.70515633	0.02	0.084609374	-0.54859376
6/1/2021 1:18	14.70515633	0.03	0.083984375	-0.54859376
6/1/2021 1:19	14.70390606	0.03	0.082812503	-0.550390601
6/1/2021 1:20	14.70515633	0.03	0.082812503	-0.547421873
6/1/2021 1:21	14.70640659	0.03	0.085156247	-0.549218774
6/1/2021 1:22	14.70390606	0.03	0.082187504	-0.549218774
6/1/2021 1:23	14.70046902	0.02	0.083359376	-0.549218774
6/1/2021 1:24	14.69687462	0.03	0.082187504	-0.549218774
6/1/2021 1:25	14.70046902	0.03	0.083359376	-0.547421873
6/1/2021 1:26	14.70046902	0.02	0.085781246	-0.547421873
6/1/2021 1:27	14.70281219	0.02	0.083984375	-0.549843729
6/1/2021 1:28	14.69687462	0.03	0.085156247	-0.548046887
6/1/2021 1:29	14.69687462	0.03	0.084609374	-0.549843729
6/1/2021 1:30	14.69796848	0.03	0.082187504	-0.550390601
6/1/2021 1:31	14.69687462	0.02	0.082812503	-0.547421873
6/1/2021 1:32	14.69562531	0.02	0.083359376	-0.546249986
6/1/2021 1:33	14.69328117	0.02	0.083984375	-0.547421873
6/1/2021 1:34	14.69328117	0.02	0.085781246	-0.546249986
6/1/2021 1:35	14.69203091	0.02	0.085781246	-0.548046887
6/1/2021 1:36	14.69562531	0.02	0.082187504	-0.546875
6/1/2021 1:37	14.69093704	0.02	0.083984375	-0.546875
6/1/2021 1:38	14.69093704	0.02	0.084609374	-0.54859376
6/1/2021 1:39	14.68843746	0.02	0.085781246	-0.549843729
6/1/2021 1:40	14.6873436	0.02	0.083359376	-0.548046887
6/1/2021 1:41	14.68609333	0.02	0.083359376	-0.546249986
6/1/2021 1:42	14.6873436	0.02	0.082187504	-0.546249986
6/1/2021 1:43	14.68249989	0.02	0.082812503	-0.545078099
6/1/2021 1:44	14.68375015	0.02	0.086406253	-0.545624971
6/1/2021 1:45	14.68140602	0.02	0.085156247	-0.548046887
6/1/2021 1:46	14.68249989	0.02	0.082812503	-0.548046887
6/1/2021 1:47	14.68015671	0.02	0.083984375	-0.546875
6/1/2021 1:48	14.68249989	0.03	0.083984375	-0.548046887
6/1/2021 1:49	14.68015671	0.03	0.085781246	-0.546875
6/1/2021 1:50	14.68015671	0.03	0.086953126	-0.546249986
6/1/2021 1:51	14.68015671	0.02	0.085156247	-0.546875
6/1/2021 1:52	14.67890644	0.03	0.086406253	-0.546249986
6/1/2021 1:53	14.67890644	0.03	0.085156247	-0.545078099
6/1/2021 1:54	14.67656231	0.03	0.086953126	-0.54859376
6/1/2021 1:55	14.67656231	0.03	0.086406253	-0.546249986
6/1/2021 1:56	14.67890644	0.03	0.085781246	-0.550390601
6/1/2021 1:57	14.67890644	0.03	0.084609374	-0.551015615
6/1/2021 1:58	14.67656231	0.03	0.085781246	-0.55164063
6/1/2021 1:59	14.68015671	0.02	0.086406253	-0.552812517
6/1/2021 2:00	14.67656231	0.03	0.084609374	-0.55164063

6/1/2021 2:01	14.67656231	0.02	0.082187504	-0.552812517
6/1/2021 2:02	14.67781258	0.02	0.081015624	-0.554609358
6/1/2021 2:03	14.67781258	0.02	0.082812503	-0.554609358
6/1/2021 2:04	14.67781258	0.02	0.081640624	-0.557578146
6/1/2021 2:05	14.67890644	0.02	0.082187504	-0.555781245
6/1/2021 2:06	14.67781258	0.02	0.081640624	-0.555781245
6/1/2021 2:07	14.67656231	0.02	0.079218753	-0.555781245
6/1/2021 2:08	14.67421913	0.02	0.080390625	-0.55640626
6/1/2021 2:09	14.67531204	0.02	0.079843752	-0.555156231
6/1/2021 2:10	14.67531204	0.02	0.079843752	-0.554609358
6/1/2021 2:11	14.671875	0.02	0.078046873	-0.556953132
6/1/2021 2:12	14.67296886	0.02	0.078593753	-0.555156231
6/1/2021 2:13	14.671875	0.02	0.080390625	-0.555156231
6/1/2021 2:14	14.671875	0.02	0.078593753	-0.553984404
6/1/2021 2:15	14.67062473	0.02	0.079843752	-0.553984404
6/1/2021 2:16	14.66828156	0.02	0.081015624	-0.553359389
6/1/2021 2:17	14.67062473	0.02	0.078593753	-0.552187502
6/1/2021 2:18	14.66937542	0.02	0.079218753	-0.549843729
6/1/2021 2:19	14.66828156	0.03	0.079218753	-0.550390601
6/1/2021 2:20	14.66343784	0.03	0.079218753	-0.549843729
6/1/2021 2:21	14.66578102	0.02	0.082187504	-0.551015615
6/1/2021 2:22	14.66578102	0.02	0.079843752	-0.550390601
6/1/2021 2:23	14.66234398	0.02	0.082812503	-0.549218774
6/1/2021 2:24	14.65984344	0.03	0.081015624	-0.549843729
6/1/2021 2:25	14.65984344	0.02	0.081640624	-0.549218774
6/1/2021 2:26	14.66234398	0.02	0.080390625	-0.54859376
6/1/2021 2:27	14.66109371	0.02	0.080390625	-0.546875
6/1/2021 2:28	14.65874958	0.02	0.080390625	-0.546875
6/1/2021 2:29	14.65750027	0.03	0.081015624	-0.54859376
6/1/2021 2:30	14.65750027	0.03	0.081640624	-0.547421873
6/1/2021 2:31	14.65984344	0.03	0.081015624	-0.549843729
6/1/2021 2:32	14.65625	0.03	0.079843752	-0.54859376
6/1/2021 2:33	14.65750027	0.03	0.079843752	-0.549218774
6/1/2021 2:34	14.65515614	0.03	0.083359376	-0.54859376
6/1/2021 2:35	14.65515614	0.03	0.080390625	-0.549843729
6/1/2021 2:36	14.65750027	0.03	0.079843752	-0.54859376
6/1/2021 2:37	14.65515614	0.03	0.079218753	-0.549218774
6/1/2021 2:38	14.65281296	0.03	0.083984375	-0.549218774
6/1/2021 2:39	14.65390587	0.03	0.081015624	-0.550390601
6/1/2021 2:40	14.65515614	0.03	0.083359376	-0.549843729
6/1/2021 2:41	14.65031242	0.03	0.081640624	-0.54859376
6/1/2021 2:42	14.65031242	0.03	0.083359376	-0.550390601
6/1/2021 2:43	14.65031242	0.03	0.081015624	-0.547421873
6/1/2021 2:44	14.65031242	0.03	0.083984375	-0.549218774
6/1/2021 2:45	14.64796829	0.03	0.082812503	-0.550390601
6/1/2021 2:46	14.64796829	0.04	0.085781246	-0.549218774
6/1/2021 2:47	14.64796829	0.04	0.084609374	-0.549218774
6/1/2021 2:48	14.64671898	0.04	0.082812503	-0.551015615
6/1/2021 2:49	14.64921856	0.04	0.083359376	-0.549218774
6/1/2021 2:50	14.64921856	0.04	0.083359376	-0.55164063

6/1/2021 2:51	14.64562511	0.05	0.082812503	-0.548046887
6/1/2021 2:52	14.64921856	0.04	0.083984375	-0.547421873
6/1/2021 2:53	14.64437485	0.05	0.083359376	-0.547421873
6/1/2021 2:54	14.64328098	0.05	0.084609374	-0.546875
6/1/2021 2:55	14.64562511	0.05	0.086953126	-0.547421873
6/1/2021 2:56	14.64562511	0.06	0.086406253	-0.546249986
6/1/2021 2:57	14.64562511	0.06	0.086953126	-0.54382813
6/1/2021 2:58	14.64328098	0.06	0.088749997	-0.545624971
6/1/2021 2:59	14.64328098	0.06	0.088124998	-0.544453144
6/1/2021 3:00	14.64562511	0.06	0.085781246	-0.548046887
6/1/2021 3:01	14.64562511	0.06	0.086953126	-0.548046887
6/1/2021 3:02	14.64203167	0.06	0.086406253	-0.547421873
6/1/2021 3:03	14.64328098	0.07	0.089374997	-0.546875
6/1/2021 3:04	14.64203167	0.07	0.086406253	-0.547421873
6/1/2021 3:05	14.63968754	0.07	0.088124998	-0.549218774
6/1/2021 3:06	14.6407814	0.08	0.088749997	-0.550390601
6/1/2021 3:07	14.64203167	0.08	0.088749997	-0.54859376
6/1/2021 3:08	14.63843727	0.09	0.089921877	-0.549218774
6/1/2021 3:09	14.64203167	0.09	0.089374997	-0.550390601
6/1/2021 3:10	14.6407814	0.09	0.092343748	-0.552187502
6/1/2021 3:11	14.63968754	0.09	0.091171876	-0.550390601
6/1/2021 3:12	14.63968754	0.10	0.094140626	-0.552187502
6/1/2021 3:13	14.6407814	0.10	0.094687499	-0.55164063
6/1/2021 3:14	14.6407814	0.11	0.093515627	-0.552187502
6/1/2021 3:15	14.63968754	0.11	0.094140626	-0.55164063
6/1/2021 3:16	14.63968754	0.11	0.094687499	-0.550390601
6/1/2021 3:17	14.63843727	0.12	0.097109377	-0.549843729
6/1/2021 3:18	14.63609409	0.12	0.095937498	-0.549218774
6/1/2021 3:19	14.63609409	0.12	0.09765625	-0.549218774
6/1/2021 3:20	14.63609409	0.12	0.097109377	-0.55164063
6/1/2021 3:21	14.63734341	0.12	0.097109377	-0.550390601
6/1/2021 3:22	14.63609409	0.13	0.097109377	-0.550390601
6/1/2021 3:23	14.63484383	0.13	0.098281249	-0.550390601
6/1/2021 3:24	14.63609409	0.13	0.099453121	-0.550390601
6/1/2021 3:25	14.63484383	0.13	0.09765625	-0.549843729
6/1/2021 3:26	14.63609409	0.13	0.098281249	-0.549843729
6/1/2021 3:27	14.63374996	0.14	0.098281249	-0.550390601
6/1/2021 3:28	14.63484383	0.14	0.09765625	-0.55164063
6/1/2021 3:29	14.63609409	0.15	0.097109377	-0.554609358
6/1/2021 3:30	14.63249969	0.15	0.09765625	-0.555781245
6/1/2021 3:31	14.63609409	0.15	0.096484378	-0.55640626
6/1/2021 3:32	14.63374996	0.15	0.09765625	-0.55640626
6/1/2021 3:33	14.63609409	0.16	0.09765625	-0.556953132
6/1/2021 3:34	14.63374996	0.16	0.099453121	-0.55640626
6/1/2021 3:35	14.63484383	0.17	0.101875	-0.556953132
6/1/2021 3:36	14.63374996	0.18	0.104218751	-0.558749974
6/1/2021 3:37	14.63484383	0.19	0.106640622	-0.556953132
6/1/2021 3:38	14.63015652	0.20	0.107187502	-0.555781245
6/1/2021 3:39	14.63374996	0.21	0.108984374	-0.556953132
6/1/2021 3:40	14.63609409	0.21	0.110234372	-0.553984404

6/1/2021 3:41	14.63125038	0.22	0.111953124	-0.555781245
6/1/2021 3:42	14.63484383	0.22	0.113750003	-0.554609358
6/1/2021 3:43	14.63249969	0.23	0.115546875	-0.555781245
6/1/2021 3:44	14.63125038	0.23	0.117343754	-0.554609358
6/1/2021 3:45	14.63484383	0.24	0.119140625	-0.554609358
6/1/2021 3:46	14.63484383	0.25	0.119765624	-0.553359389
6/1/2021 3:47	14.63374996	0.25	0.120312497	-0.553359389
6/1/2021 3:48	14.63484383	0.25	0.120937496	-0.555156231
6/1/2021 3:49	14.63484383	0.26	0.122734375	-0.555156231
6/1/2021 3:50	14.63125038	0.26	0.123906247	-0.555156231
6/1/2021 3:51	14.63249969	0.26	0.123281248	-0.553984404
6/1/2021 3:52	14.63484383	0.27	0.122734375	-0.553984404
6/1/2021 3:53	14.63374996	0.27	0.122734375	-0.555156231
6/1/2021 3:54	14.63609409	0.26	0.121484376	-0.553359389
6/1/2021 3:55	14.63374996	0.27	0.123906247	-0.553984404
6/1/2021 3:56	14.63484383	0.28	0.127499998	-0.553984404
6/1/2021 3:57	14.63843727	0.28	0.126249999	-0.555156231
6/1/2021 3:58	14.63609409	0.27	0.120937496	-0.556953132
6/1/2021 3:59	14.63843727	0.29	0.129843757	-0.556953132
6/1/2021 4:00	14.63609409	0.29	0.12804687	-0.555781245
6/1/2021 4:01	14.63609409	0.31	0.133437499	-0.556953132
6/1/2021 4:02	14.63968754	0.32	0.138203129	-0.557578146
6/1/2021 4:03	14.63609409	0.33	0.140546873	-0.555781245
6/1/2021 4:04	14.63968754	0.34	0.142343745	-0.556953132
6/1/2021 4:05	14.64203167	0.34	0.142968744	-0.555781245
6/1/2021 4:06	14.63968754	0.35	0.144140631	-0.555781245
6/1/2021 4:07	14.64328098	0.35	0.145312503	-0.557578146
6/1/2021 4:08	14.64328098	0.36	0.146562502	-0.555781245
6/1/2021 4:09	14.64437485	0.36	0.148906246	-0.555156231
6/1/2021 4:10	14.64671898	0.36	0.150703132	-0.553984404
6/1/2021 4:11	14.64562511	0.37	0.151875004	-0.553984404
6/1/2021 4:12	14.64562511	0.37	0.152500004	-0.55640626
6/1/2021 4:13	14.64671898	0.38	0.153125003	-0.553359389
6/1/2021 4:14	14.64921856	0.39	0.156640619	-0.55640626
6/1/2021 4:15	14.64921856	0.39	0.157890618	-0.555156231
6/1/2021 4:16	14.64921856	0.39	0.159062505	-0.556953132
6/1/2021 4:17	14.65031242	0.40	0.159062505	-0.558749974
6/1/2021 4:18	14.65156269	0.40	0.159062505	-0.558125019
6/1/2021 4:19	14.65390587	0.40	0.160859376	-0.557578146
6/1/2021 4:20	14.65281296	0.41	0.160859376	-0.558125019
6/1/2021 4:21	14.65390587	0.41	0.162031248	-0.556953132
6/1/2021 4:22	14.65750027	0.42	0.162656248	-0.556953132
6/1/2021 4:23	14.65874958	0.42	0.16320312	-0.557578146
6/1/2021 4:24	14.65750027	0.43	0.16382812	-0.557578146
6/1/2021 4:25	14.65984344	0.43	0.166796878	-0.554609358
6/1/2021 4:26	14.65750027	0.43	0.16796875	-0.555781245
6/1/2021 4:27	14.65750027	0.43	0.169140622	-0.554609358
6/1/2021 4:28	14.65984344	0.44	0.170390621	-0.553359389
6/1/2021 4:29	14.66234398	0.45	0.170937493	-0.553984404
6/1/2021 4:30	14.65984344	0.45	0.172187507	-0.554609358

6/1/2021 4:31	14.66343784	0.45	0.17273438	-0.554609358
6/1/2021 4:32	14.66343784	0.46	0.176953122	-0.554609358
6/1/2021 4:33	14.66828156	0.46	0.174531251	-0.554609358
6/1/2021 4:34	14.67062473	0.47	0.178124994	-0.554609358
6/1/2021 4:35	14.67296886	0.47	0.178671882	-0.55640626
6/1/2021 4:36	14.67421913	0.48	0.17992188	-0.55640626
6/1/2021 4:37	14.67421913	0.48	0.178671882	-0.555156231
6/1/2021 4:38	14.67531204	0.48	0.181093752	-0.555781245
6/1/2021 4:39	14.68015671	0.48	0.180468753	-0.556953132
6/1/2021 4:40	14.67781258	0.48	0.181718752	-0.556953132
6/1/2021 4:41	14.67890644	0.49	0.182890624	-0.556953132
6/1/2021 4:42	14.68140602	0.49	0.183437496	-0.558749974
6/1/2021 4:43	14.67781258	0.50	0.182265624	-0.558125019
6/1/2021 4:44	14.68140602	0.58	0.187031254	-0.558125019
6/1/2021 4:45	14.68609333	0.62	0.189999998	-0.559374988
6/1/2021 4:46	14.68968773	0.53	0.190624997	-0.561718762
6/1/2021 4:47	14.69093704	0.58	0.191796869	-0.560546875
6/1/2021 4:48	14.69328117	0.55	0.192421868	-0.562890649
6/1/2021 4:49	14.69437504	0.54	0.192968756	-0.562890649
6/1/2021 4:50	14.69687462	0.62	0.196562499	-0.563515604
6/1/2021 4:51	14.69796848	0.54	0.19898437	-0.562343776
6/1/2021 4:52	14.69921875	0.55	0.199531257	-0.563515604
6/1/2021 4:53	14.70281219	0.56	0.201953128	-0.558749974
6/1/2021 4:54	14.70640659	0.55	0.201953128	-0.56468749
6/1/2021 4:55	14.70640659	0.54	0.203125	-0.563515604
6/1/2021 4:56	14.71000004	0.55	0.201953128	-0.568281233
6/1/2021 4:57	14.71234417	0.55	0.205546871	-0.56468749
6/1/2021 4:58	14.71593761	0.55	0.204921871	-0.563515604
6/1/2021 4:59	14.71343708	0.56	0.204296872	-0.564140618
6/1/2021 5:00	14.71828079	0.56	0.206093743	-0.562890649
6/1/2021 5:01	14.71828079	0.56	0.209687501	-0.560546875
6/1/2021 5:02	14.72062492	0.57	0.214453131	-0.562343776
6/1/2021 5:03	14.72421837	0.58	0.217421874	-0.564140618
6/1/2021 5:04	14.72062492	0.58	0.216250002	-0.560546875
6/1/2021 5:05	14.72062492	0.59	0.216796875	-0.564140618
6/1/2021 5:06	14.72781277	0.59	0.218593746	-0.560546875
6/1/2021 5:07	14.72781277	0.60	0.217421874	-0.564140618
6/1/2021 5:08	14.73250008	0.60	0.221015632	-0.560546875
6/1/2021 5:09	14.73250008	0.61	0.222812504	-0.561718762
6/1/2021 5:10	14.73734379	0.61	0.225156248	-0.559921861
6/1/2021 5:11	14.7420311	0.62	0.224609375	-0.560546875
6/1/2021 5:12	14.74328136	0.62	0.22632812	-0.558749974
6/1/2021 5:13	14.74562454	0.63	0.227578118	-0.562890649
6/1/2021 5:14	14.74812508	0.64	0.228750005	-0.564140618
6/1/2021 5:15	14.74812508	0.65	0.230546877	-0.561718762
6/1/2021 5:16	14.74921894	0.65	0.23351562	-0.559921861
6/1/2021 5:17	14.75406265	0.66	0.235312507	-0.562890649
6/1/2021 5:18	14.7576561	0.68	0.23828125	-0.568281233
6/1/2021 5:19	14.76109409	0.67	0.241249993	-0.56945312
6/1/2021 5:20	14.76359367	0.67	0.243671879	-0.565312505

6/1/2021 5:21	14.76468754	0.68	0.24242188	-0.562890649
6/1/2021 5:22	14.76718712	0.69	0.247812495	-0.567109346
6/1/2021 5:23	14.77312469	0.72	0.247812495	-0.570703149
6/1/2021 5:24	14.77546883	0.69	0.247187495	-0.571874976
6/1/2021 5:25	14.78015614	0.70	0.250156254	-0.570703149
6/1/2021 5:26	14.78015614	0.71	0.250781238	-0.568281233
6/1/2021 5:27	14.78499985	0.71	0.250156254	-0.570078135
6/1/2021 5:28	14.78859329	0.72	0.252578139	-0.571874976
6/1/2021 5:29	14.79328156	0.73	0.255546868	-0.57421875
6/1/2021 5:30	14.79093742	0.73	0.257968754	-0.570703149
6/1/2021 5:31	14.79453087	0.74	0.260312498	-0.571874976
6/1/2021 5:32	14.79921913	0.75	0.263281256	-0.576640606
6/1/2021 5:33	14.80406284	0.79	0.267500013	-0.575468779
6/1/2021 5:34	14.80640602	0.77	0.26867187	-0.571250021
6/1/2021 5:35	14.80875015	0.77	0.269843757	-0.571250021
6/1/2021 5:36	14.81124973	0.78	0.273984373	-0.575468779
6/1/2021 5:37	14.81593704	0.80	0.280000001	-0.576015651
6/1/2021 5:38	14.81828117	0.80	0.28296876	-0.574843764
6/1/2021 5:39	14.82437515	0.80	0.286562502	-0.576015651
6/1/2021 5:40	14.82781219	0.80	0.290703118	-0.579609394
6/1/2021 5:41	14.83031273	0.81	0.297812492	-0.57898438
6/1/2021 5:42	14.83265591	0.82	0.303203136	-0.581953108
6/1/2021 5:43	14.83859348	0.83	0.315703124	-0.585546851
6/1/2021 5:44	14.84343719	0.84	0.324687511	-0.587968767
6/1/2021 5:45	14.84578133	0.84	0.330000013	-0.587968767
6/1/2021 5:46	14.85046864	0.85	0.337734371	-0.586171865
6/1/2021 5:47	14.85296917	0.85	0.354453117	-0.583203137
6/1/2021 5:48	14.85406208	0.86	0.366953135	-0.581406236
6/1/2021 5:49	14.85999966	0.87	0.384218752	-0.589140654
6/1/2021 5:50	14.86484337	0.88	0.395546883	-0.585546851
6/1/2021 5:51	14.8671875	0.92	0.400937498	-0.586718738
6/1/2021 5:52	14.87437534	0.98	0.409843743	-0.586171865
6/1/2021 5:53	14.87796879	0.92	0.425937504	-0.585546851
6/1/2021 5:54	14.88031292	0.92	0.431250006	-0.584375024
6/1/2021 5:55	14.88390636	0.93	0.438984364	-0.584375024
6/1/2021 5:56	14.88859367	1.02	0.450312495	-0.584999979
6/1/2021 5:57	14.89703083	1.25	0.456328124	-0.589140654
6/1/2021 5:58	14.90062523	1.74	0.459296882	-0.588515639
6/1/2021 5:59	14.90890598	2.07	0.457500011	-0.592109382
6/1/2021 6:00	14.91125011	1.82	0.458671868	-0.598046899
6/1/2021 6:01	14.91484356	1.28	0.458046883	-0.594531238
6/1/2021 6:02	14.92078114	1.02	0.459843755	-0.605234385
6/1/2021 6:03	14.92671871	0.98	0.456328124	-0.598671854
6/1/2021 6:04	14.93156242	1.03	0.455703139	-0.600468755
6/1/2021 6:05	14.93515587	1.16	0.453281254	-0.598671854
6/1/2021 6:06	14.93984413	1.11	0.455703139	-0.601015627
6/1/2021 6:07	14.94468784	1.88	0.458671868	-0.59984374
6/1/2021 6:08	14.94937515	2.44	0.473593742	-0.601640642
6/1/2021 6:09	14.95531273	2.02	0.496171862	-0.59984374
6/1/2021 6:10	14.95890617	1.36	0.512890637	-0.596249998

6/1/2021 6:11	14.96484375	1.53	0.538515627	-0.598046899
6/1/2021 6:12	14.96968746	1.82	0.562343776	-0.603437483
6/1/2021 6:13	14.97328091	1.53	0.573671877	-0.602265596
6/1/2021 6:14	14.98031235	1.09	0.578437507	-0.605781257
6/1/2021 6:15	14.98390579	1.09	0.581406236	-0.611171901
6/1/2021 6:16	14.9923439	1.90	0.567656279	-0.615312517
6/1/2021 6:17	14.99703121	1.92	0.54382813	-0.617109358
6/1/2021 6:18	14.99937534	1.25	0.480703115	-0.615312517
6/1/2021 6:19	15.00546837	1.09	0.419375002	-0.610546887
6/1/2021 6:20	15.00890636	1.08	0.392578125	-0.608203113
6/1/2021 6:21	15.01249981	1.18	0.383046865	-0.611171901
6/1/2021 6:22	15.01843739	1.55	0.379453123	-0.611171901
6/1/2021 6:23	15.02562523	2.51	0.374062508	-0.612968743
6/1/2021 6:24	15.02796841	2.44	0.369296879	-0.608828127
6/1/2021 6:25	15.03406239	1.27	0.368124992	-0.611796856
6/1/2021 6:26	15.04234409	1.12	0.365156263	-0.616562486
6/1/2021 6:27	15.04359341	1.11	0.36156249	-0.621328115
6/1/2021 6:28	15.04953098	1.11	0.358046889	-0.616562486
6/1/2021 6:29	15.05421829	1.12	0.353828132	-0.612968743
6/1/2021 6:30	15.05546856	1.13	0.356249988	-0.615937471
6/1/2021 6:31	15.05781269	1.14	0.358046889	-0.612343729
6/1/2021 6:32	15.06015587	1.14	0.358046889	-0.608828127
6/1/2021 6:33	15.06859398	1.15	0.359765619	-0.608203113
6/1/2021 6:34	15.06734371	1.17	0.359765619	-0.608203113
6/1/2021 6:35	15.06968784	1.18	0.36156249	-0.603437483
6/1/2021 6:36	15.078125	1.18	0.368750006	-0.602265596
6/1/2021 6:37	15.08046913	1.18	0.369296879	-0.607578099
6/1/2021 6:38	15.08515644	1.20	0.371718764	-0.605234385
6/1/2021 6:39	15.08515644	1.20	0.372890621	-0.607578099
6/1/2021 6:40	15.08640671	1.22	0.370546877	-0.604062498
6/1/2021 6:41	15.09593773	1.25	0.373515636	-0.608828127
6/1/2021 6:42	15.10187531	1.28	0.378281236	-0.60460937
6/1/2021 6:43	15.09828091	1.24	0.377109379	-0.607578099
6/1/2021 6:44	15.10906219	1.23	0.37585938	-0.600468755
6/1/2021 6:45	15.10671902	1.24	0.378828138	-0.598046899
6/1/2021 6:46	15.10906219	1.24	0.379453123	-0.59984374
6/1/2021 6:47	15.1173439	1.26	0.383046865	-0.595078111
6/1/2021 6:48	15.12093735	1.28	0.386015624	-0.594531238
6/1/2021 6:49	15.12093735	1.26	0.389609367	-0.592109382
6/1/2021 6:50	15.12578106	1.27	0.391406238	-0.595703125
6/1/2021 6:51	15.12812519	1.28	0.392578125	-0.596249998
6/1/2021 6:52	15.13531208	1.28	0.392578125	-0.60460937
6/1/2021 6:53	15.14124966	1.29	0.388984382	-0.601015627
6/1/2021 6:54	15.14234352	1.29	0.394374996	-0.606406271
6/1/2021 6:55	15.14593792	1.29	0.391953111	-0.607578099
6/1/2021 6:56	15.1484375	1.29	0.390156239	-0.604062498
6/1/2021 6:57	15.15187454	1.30	0.390781254	-0.602265596
6/1/2021 6:58	15.15796852	1.31	0.393124998	-0.60460937
6/1/2021 6:59	15.16265583	1.32	0.396171868	-0.613593757
6/1/2021 7:00	15.16031265	1.32	0.389609367	-0.615937471

6/1/2021 7:01	15.16625023	1.33	0.394921869	-0.618359387
6/1/2021 7:02	15.16859341	1.34	0.394921869	-0.615937471
6/1/2021 7:03	15.17093754	1.33	0.390156239	-0.609375
6/1/2021 7:04	15.16859341	1.34	0.394374996	-0.600468755
6/1/2021 7:05	15.17812538	1.35	0.400312513	-0.604062498
6/1/2021 7:06	15.17937469	1.36	0.399687499	-0.599296868
6/1/2021 7:07	15.18296909	1.36	0.404453129	-0.596875012
6/1/2021 7:08	15.18531227	1.38	0.412812501	-0.602265596
6/1/2021 7:09	15.19124985	1.39	0.41578126	-0.602812529
6/1/2021 7:10	15.19609356	1.40	0.416953117	-0.594531238
6/1/2021 7:11	15.19953156	1.40	0.416953117	-0.595078111
6/1/2021 7:12	15.20203114	1.41	0.419921875	-0.596249998
6/1/2021 7:13	15.20796871	1.41	0.421718746	-0.590937495
6/1/2021 7:14	15.21265602	1.41	0.415156245	-0.605781257
6/1/2021 7:15	15.21749973	1.43	0.421718746	-0.611796856
6/1/2021 7:16	15.21749973	1.43	0.417578131	-0.608828127
6/1/2021 7:17	15.21984386	1.44	0.419921875	-0.608203113
6/1/2021 7:18	15.22812462	1.46	0.428906262	-0.612343729
6/1/2021 7:19	15.23062515	1.47	0.430703133	-0.615312517
6/1/2021 7:20	15.23531246	1.46	0.430078119	-0.610546887
6/1/2021 7:21	15.23656273	1.47	0.428906262	-0.617109358
6/1/2021 7:22	15.24250031	1.47	0.43187499	-0.610546887
6/1/2021 7:23	15.24015617	1.48	0.433046877	-0.607031226
6/1/2021 7:24	15.24484348	1.49	0.43187499	-0.620078146
6/1/2021 7:25	15.25078106	1.50	0.43664062	-0.620078146
6/1/2021 7:26	15.25921917	1.53	0.447968751	-0.617734373
6/1/2021 7:27	15.25437546	1.54	0.450312495	-0.625468731
6/1/2021 7:28	15.26624966	1.55	0.452734381	-0.620703101
6/1/2021 7:29	15.27109337	1.57	0.455078125	-0.61414063
6/1/2021 7:30	15.27109337	1.59	0.461640626	-0.620703101
6/1/2021 7:31	15.27468777	1.61	0.46703124	-0.614765644
6/1/2021 7:32	15.27828121	1.65	0.477734387	-0.61414063
6/1/2021 7:33	15.28656292	1.36	0.362812489	-0.620078146
6/1/2021 7:34	15.29015636	1.63	0.464609385	-0.632031262
6/1/2021 7:35	15.28781223	1.30	0.293671876	-0.638593733
6/1/2021 7:36	15.29015636	1.35	0.315156251	-0.640390635
6/1/2021 7:37	15.29734421	2.05	0.560546875	-0.615312517
6/1/2021 7:38	15.29484367	2.11	0.58375001	-0.601015627
6/1/2021 7:39	15.29968739	2.12	0.589140654	-0.609375
6/1/2021 7:40	15.30328083	2.09	0.56945312	-0.619531274
6/1/2021 7:41	15.31046867	2.02	0.53734374	-0.609375
6/1/2021 7:42	15.30921841	2.22	0.593281269	-0.589140654
6/1/2021 7:43	15.31875038	2.40	0.643359363	-0.568281233
6/1/2021 7:44	15.32234383	2.57	0.68445313	-0.540312529
6/1/2021 7:45	15.33062458	2.72	0.722578108	-0.512265623
6/1/2021 7:46	15.32703114	2.77	0.738046885	-0.51171875
6/1/2021 7:47	15.34015656	2.79	0.75	-0.515859365
6/1/2021 7:48	15.34015656	2.73	0.735703111	-0.536093771
6/1/2021 7:49	15.35328102	2.71	0.727968752	-0.542656243
6/1/2021 7:50	15.36281204	2.77	0.755312502	-0.53734374

6/1/2021 7:51	15.36515617	2.81	0.777968764	-0.539687514
6/1/2021 7:52	15.37109375	2.79	0.772031248	-0.553984404
6/1/2021 7:53	15.37953091	2.25	0.531328142	-0.576640606
6/1/2021 7:54	15.38546848	2.83	0.788124979	-0.605234385
6/1/2021 7:55	15.38312531	2.71	0.782734394	-0.615937471
6/1/2021 7:56	15.39140606	2.52	0.753515601	-0.625468731
6/1/2021 7:57	15.3985939	2.38	0.750546873	-0.633828104
6/1/2021 7:58	15.3985939	2.13	0.538515627	-0.673125029
6/1/2021 7:59	15.39968777	2.42	0.813125014	-0.647499979
6/1/2021 8:00	15.39624977	2.39	0.837499976	-0.641562521
6/1/2021 8:01	15.40578079	2.35	0.853046894	-0.614765644
6/1/2021 8:02	15.41531277	2.33	0.774375021	-0.606406271
6/1/2021 8:03	15.41281223	2.75	1.078203082	-0.570078135
6/1/2021 8:04	15.42718792	2.90	1.178906202	-0.533124983
6/1/2021 8:05	15.4295311	3.05	1.277734399	-0.51648438
6/1/2021 8:06	15.44031239	3.18	1.390312552	-0.515859365
6/1/2021 8:07	15.44734383	3.29	1.485625029	-0.527187526
6/1/2021 8:08	15.45218754	3.12	1.000156283	-0.537890613
6/1/2021 8:09	15.46765614	3.79	1.779296875	-0.562343776
6/1/2021 8:10	15.47359371	3.59	1.259843707	-0.523046851
6/1/2021 8:11	15.47843742	3.17	0.735078096	-0.513515651
6/1/2021 8:12	15.48312473	4.15	0.926874995	-0.534921885
6/1/2021 8:13	15.48312473	2.89	0.659453154	-0.52953124
6/1/2021 8:14	15.484375	8.41	1.534531236	-0.510468721
6/1/2021 8:15	15.4998436	5.85	1.172343731	-0.508125007
6/1/2021 8:16	15.51531219	11.71	2.375624895	-0.499218762
6/1/2021 8:17	15.52843761	12.94	2.751484394	-0.526015639
6/1/2021 8:18	15.55218792	13.39	2.893828154	-0.555156231
6/1/2021 8:19	15.57374954	13.39	2.937968731	-0.599296868
6/1/2021 8:20	15.59624958	13.29	2.945078135	-0.641562521
6/1/2021 8:21	15.62015629	12.86	2.890312433	-0.666562498
6/1/2021 8:22	15.63328171	10.19	2.134921789	-0.708281279
6/1/2021 8:23	15.65593719	13.55	3.072578192	-0.700546861
6/1/2021 8:24	15.68203163	13.91	3.180390596	-0.697578132
6/1/2021 8:25	15.69999981	5.70	1.115703106	-0.781562507
6/1/2021 8:26	15.71781254	3.92	0.766093731	-0.806562483
6/1/2021 8:27	15.72140598	3.70	0.71007812	-0.829765618
6/1/2021 8:28	15.7345314	11.71	2.706249952	-0.782734394
6/1/2021 8:29	15.75359344	13.19	3.082109451	-0.758906245
6/1/2021 8:30	15.77624989	13.19	3.089218855	-0.771406233
6/1/2021 8:31	15.80843735	13.35	3.139843702	-0.779140651
6/1/2021 8:32	15.8203125	3.31	0.61890626	-0.833984375
6/1/2021 8:33	15.80843735	3.18	0.602812529	-0.8125
6/1/2021 8:34	15.80249977	3.20	0.611796856	-0.8125
6/1/2021 8:35	15.78812504	3.41	0.636171877	-0.805390596
6/1/2021 8:36	15.78687477	4.42	0.873906255	-0.770859361
6/1/2021 8:37	15.79640579	10.49	2.323203087	-0.709453106
6/1/2021 8:38	15.79765606	14.00	3.330468655	-0.691015601
6/1/2021 8:39	15.82156277	14.30	3.413281202	-0.691562474
6/1/2021 8:40	15.84171867	14.56	3.465703011	-0.696953118

6/1/2021 8:41	15.86796856	14.21	3.409140587	-0.714218736
6/1/2021 8:42	15.88828087	11.46	2.876562595	-0.71484375
6/1/2021 8:43	15.88937473	6.31	1.264062524	-0.768437505
6/1/2021 8:44	15.89781284	4.57	0.917343736	-0.773203135
6/1/2021 8:45	15.89421844	13.44	3.20484376	-0.741640627
6/1/2021 8:46	15.90734386	14.37	3.425234318	-0.75476563
6/1/2021 8:47	15.91921902	5.07	0.934062481	-0.827421904
6/1/2021 8:48	15.93828106	14.00	3.315624952	-0.814921856
6/1/2021 8:49	15.95374966	14.00	3.291796923	-0.835156262
6/1/2021 8:50	15.95843792	3.54	0.654687524	-0.901875019
6/1/2021 8:51	15.95374966	3.04	0.551015615	-0.906015635
6/1/2021 8:52	15.94781208	8.32	1.914531231	-0.883437514
6/1/2021 8:53	15.94187546	3.48	0.668359399	-0.895312488
6/1/2021 8:54	15.93593788	3.04	0.582578123	-0.879218757
6/1/2021 8:55	15.92281246	3.07	0.576015651	-0.866093755
6/1/2021 8:56	15.91437531	3.94	0.764843762	-0.851249993
6/1/2021 8:57	15.91921902	14.33	3.439531326	-0.798203111
6/1/2021 8:58	15.92281246	4.89	0.992421865	-0.848828137
6/1/2021 8:59	15.93109417	13.84	3.300703049	-0.801796854
6/1/2021 9:00	15.93234348	7.66	1.584531307	-0.821484387
6/1/2021 9:01	15.94187546	4.76	0.984062493	-0.826796889
6/1/2021 9:02	15.93828106	4.93	0.947734356	-0.841093779
6/1/2021 9:03	15.93234348	3.87	0.766640604	-0.839296877
6/1/2021 9:04	15.93109417	3.97	0.79468751	-0.813671887
6/1/2021 9:05	15.93343735	7.68	1.709062457	-0.776796877
6/1/2021 9:06	15.92390633	3.56	0.710624993	-0.784531236
6/1/2021 9:07	15.91203117	3.38	0.662968755	-0.773203135
6/1/2021 9:08	15.90484333	3.27	0.645703137	-0.770859361
6/1/2021 9:09	15.89421844	3.26	0.650468767	-0.795859396
6/1/2021 9:10	15.88578129	5.73	1.300390601	-0.776796877
6/1/2021 9:11	15.8751564	4.50	0.906640649	-0.791093767
6/1/2021 9:12	15.87625027	4.25	0.870312512	-0.792265654
6/1/2021 9:13	15.87625027	11.36	2.865234375	-0.75953126
6/1/2021 9:14	15.87625027	6.97	1.514218807	-0.816093743
6/1/2021 9:15	15.87156296	10.22	2.273750067	-0.809531271
6/1/2021 9:16	15.87625027	13.47	3.221484423	-0.792265654
6/1/2021 9:17	15.88937473	14.62	3.536015511	-0.78210938
6/1/2021 9:18	15.89171886	6.55	1.317031264	-0.818437517
6/1/2021 9:19	15.90484333	9.38	2.142109394	-0.802421868
6/1/2021 9:20	15.90250015	3.56	0.698125005	-0.842265606
6/1/2021 9:21	15.90250015	3.99	0.782734394	-0.827421904
6/1/2021 9:22	15.90843773	12.13	2.808671951	-0.751171887
6/1/2021 9:23	15.91437531	4.62	0.950156271	-0.776796877
6/1/2021 9:24	15.91328144	5.97	1.20921874	-0.78039062
6/1/2021 9:25	15.92390633	11.34	2.728828192	-0.741640627
6/1/2021 9:26	15.93468761	6.26	1.343906283	-0.798203111
6/1/2021 9:27	15.94890594	15.09	3.603906155	-0.771406233
6/1/2021 9:28	15.97156239	14.79	3.514531136	-0.807187498
6/1/2021 9:29	15.99656296	14.50	3.434765577	-0.850624979
6/1/2021 9:30	16.01921844	13.78	3.212578058	-0.896484375

6/1/2021 9:31	16.03953171	14.16	3.317968845	-0.92273438
6/1/2021 9:32	16.05859375	14.13	3.305468798	-0.942343771
6/1/2021 9:33	16.07281303	13.82	3.19882822	-0.963828146
6/1/2021 9:34	16.0859375	12.47	3.005859375	-0.982265651
6/1/2021 9:35	16.09796906	13.75	3.151796818	-0.973984361
6/1/2021 9:36	16.11218834	14.55	3.361484289	-0.971562505
6/1/2021 9:37	16.12765694	14.27	3.31679678	-0.991796851
6/1/2021 9:38	16.13953209	14.21	3.277499914	-0.998984396
6/1/2021 9:39	16.15859413	14.17	3.256015539	-0.984687507
6/1/2021 9:40	16.16812515	13.95	3.20179677	-1.005546927
6/1/2021 9:41	16.19203186	14.13	3.239921808	-1.002578139
6/1/2021 9:42	16.20515633	3.81	0.670781255	-1.06031251
6/1/2021 9:43	16.20984459	14.73	3.397812605	-0.966171861
6/1/2021 9:44	16.22187424	13.58	3.074374914	-0.95789063
6/1/2021 9:45	16.22781181	11.53	2.595390558	-0.946562529
6/1/2021 9:46	16.23968697	15.35	3.541953087	-0.914375007
6/1/2021 9:47	16.2420311	3.67	0.667734385	-0.957265615
6/1/2021 9:48	16.23250008	3.32	0.609375	-0.964999974
6/1/2021 9:49	16.21343803	3.68	0.680859387	-0.928046882
6/1/2021 9:50	16.20515633	6.96	1.402265668	-0.891718745
6/1/2021 9:51	16.18718719	14.05	3.166093826	-0.84765625
6/1/2021 9:52	16.17890549	15.71	3.609296799	-0.823203146
6/1/2021 9:53	16.17656326	3.62	0.661249995	-0.912031233
6/1/2021 9:54	16.16109467	3.35	0.612343729	-0.924531221
6/1/2021 9:55	16.15156174	15.64	3.62539053	-0.881015599
6/1/2021 9:56	16.14671898	5.44	1.094296932	-0.947734356
6/1/2021 9:57	16.14203072	4.87	0.99304688	-0.97874999
6/1/2021 9:58	16.14796829	13.96	3.223281145	-0.949531257
6/1/2021 9:59	16.15859413	14.51	3.329921961	-0.948906243
6/1/2021 10:00	16.16468811	14.64	3.341249943	-0.946562529
6/1/2021 10:01	16.17531204	14.86	3.395390511	-0.931640625
6/1/2021 10:02	16.19203186	15.14	3.454999924	-0.902499974
6/1/2021 10:03	16.20515633	15.37	3.527109385	-0.872656226
6/1/2021 10:04	16.22781181	12.84	3.1953125	-0.860781252
6/1/2021 10:05	16.2420311	5.66	1.175859332	-0.889374971
6/1/2021 10:06	16.24093819	4.07	0.80296874	-0.913749993
6/1/2021 10:07	16.23968697	8.09	1.886562467	-0.870312512
6/1/2021 10:08	16.23015594	3.91	0.761328101	-0.909609377
6/1/2021 10:09	16.2265625	10.69	2.353593826	-0.898281276
6/1/2021 10:10	16.2265625	4.82	0.941171885	-0.922109365
6/1/2021 10:11	16.2110939	4.05	0.743984401	-0.928046882
6/1/2021 10:12	16.20390701	3.84	0.710624993	-0.903046846
6/1/2021 10:13	16.19203186	3.81	0.711250007	-0.879843771
6/1/2021 10:14	16.18250084	4.55	0.906015635	-0.854843736
6/1/2021 10:15	16.17890549	12.54	2.79257822	-0.802421868
6/1/2021 10:16	16.18250084	4.60	0.937578142	-0.821484387
6/1/2021 10:17	16.18015671	3.43	0.679062486	-0.831562519
6/1/2021 10:18	16.17296791	2.78	0.531953096	-0.826250017
6/1/2021 10:19	16.15859413	2.81	0.540312529	-0.82203126
6/1/2021 10:20	16.14203072	2.93	0.565937519	-0.819062471

6/1/2021 10:21	16.12656212	2.75	0.524218738	-0.802421868
6/1/2021 10:22	16.11343765	2.75	0.53429687	-0.791640639
6/1/2021 10:23	16.09906197	2.82	0.553984404	-0.780937493
6/1/2021 10:24	16.08359337	3.04	0.596875012	-0.766640604
6/1/2021 10:25	16.06687546	3.16	0.622500002	-0.769062519
6/1/2021 10:26	16.04781342	3.24	0.636171877	-0.769609392
6/1/2021 10:27	16.03718758	9.81	1.985468745	-0.741015613
6/1/2021 10:28	16.05031204	16.63	3.92796874	-0.691015601
6/1/2021 10:29	16.06578064	16.52	3.888671875	-0.735078096
6/1/2021 10:30	16.07890701	10.08	2.43578124	-0.804765642
6/1/2021 10:31	16.09437561	15.66	3.682578087	-0.810156226
6/1/2021 10:32	16.11093712	15.57	3.618828058	-0.820234358
6/1/2021 10:33	16.13249969	15.64	3.649218798	-0.865546882
6/1/2021 10:34	16.15390587	15.33	3.57593751	-0.898281276
6/1/2021 10:35	16.17765617	14.95	3.489531279	-0.926874995
6/1/2021 10:36	16.19437408	11.36	2.611484289	-0.955468774
6/1/2021 10:37	16.21578217	14.41	3.323359489	-0.962031245
6/1/2021 10:38	16.23484421	14.28	3.309062481	-0.976953149
6/1/2021 10:39	16.25281334	14.63	3.334062576	-0.99000001
6/1/2021 10:40	16.26109314	14.46	3.264374971	-1.011484385
6/1/2021 10:41	16.27296829	14.47	3.240546942	-1.026406288
6/1/2021 10:42	16.2814064	14.50	3.232812405	-1.023359418
6/1/2021 10:43	16.29562569	14.59	3.248906136	-1.035312533
6/1/2021 10:44	16.31109428	14.62	3.263203144	-1.035312533
6/1/2021 10:45	16.31953049	14.64	3.271484375	-1.043671846
6/1/2021 10:46	16.33499908	14.65	3.259609461	-1.062109351
6/1/2021 10:47	16.34218788	14.61	3.253046989	-1.088906288
6/1/2021 10:48	16.3517189	14.53	3.195859432	-1.093124986
6/1/2021 10:49	16.36234283	14.40	3.176249981	-1.110390663
6/1/2021 10:50	16.37781334	14.32	3.147031307	-1.128828168
6/1/2021 10:51	16.38734436	14.39	3.166093826	-1.12585938
6/1/2021 10:52	16.39687538	14.33	3.126171827	-1.122265577
6/1/2021 10:53	16.41484451	14.36	3.150000095	-1.13062501
6/1/2021 10:54	16.41359329	14.33	3.126171827	-1.140781283
6/1/2021 10:55	16.42796898	14.32	3.121406317	-1.15625
6/1/2021 10:56	16.43499947	14.36	3.124375105	-1.140156269
6/1/2021 10:57	16.44453049	14.33	3.127968788	-1.140156269
6/1/2021 10:58	16.45531273	14.38	3.155390739	-1.148515582
6/1/2021 10:59	16.46609306	14.44	3.058281183	-1.13062501
6/1/2021 11:00	16.47203064	14.44	3.081484318	-1.148515582
6/1/2021 11:01	16.48624992	14.49	3.095781326	-1.132968783
6/1/2021 11:02	16.49703217	14.75	3.147656202	-1.125234365
6/1/2021 11:03	16.5076561	15.13	3.262578011	-1.136562467
6/1/2021 11:04	16.51484299	15.40	3.373359442	-1.110937476
6/1/2021 11:05	16.52796936	7.40	1.564296842	-1.127656221
6/1/2021 11:06	16.52671814	6.16	1.022187471	-1.124062538
6/1/2021 11:07	16.51968765	5.11	0.928046882	-1.084765673
6/1/2021 11:08	16.51250076	6.51	1.274140596	-1.034687519
6/1/2021 11:09	16.49937439	3.70	0.63499999	-1.059765577
6/1/2021 11:10	16.47562408	3.20	0.52953124	-1.029374957

6/1/2021 11:11	16.44703102	3.15	0.493828118	-1.003749967
6/1/2021 11:12	16.43031311	2.98	0.480156243	-0.999531269
6/1/2021 11:13	16.40999985	2.88	0.464609385	-0.997187495
6/1/2021 11:14	16.38624954	2.56	0.409843743	-0.985859394
6/1/2021 11:15	16.36359406	2.48	0.387812495	-0.98351562
6/1/2021 11:16	16.34328079	2.50	0.402109385	-0.964453101
6/1/2021 11:17	16.32187462	3.14	0.53429687	-0.944765627
6/1/2021 11:18	16.30640602	5.81	1.155624986	-0.91796875
6/1/2021 11:19	16.28968811	2.87	0.484921873	-0.944765627
6/1/2021 11:20	16.27421951	2.91	0.505703151	-0.951874971
6/1/2021 11:21	16.26468658	10.82	2.366093636	-0.923281252
6/1/2021 11:22	16.27062416	14.47	3.239921808	-0.892968774
6/1/2021 11:23	16.26593781	3.77	0.703515649	-0.953671873
6/1/2021 11:24	16.25515556	6.06	1.215781212	-0.941796899
6/1/2021 11:25	16.24328041	3.33	0.591484368	-0.94359374
6/1/2021 11:26	16.23015594	10.21	1.971718788	-0.910781264
6/1/2021 11:27	16.24437523	15.34	3.476406336	-0.845312476
6/1/2021 11:28	16.26234436	15.36	3.389453173	-0.83812499
6/1/2021 11:29	16.28609467	2.95	0.454531252	-1.005546927
6/1/2021 11:30	16.28015709	2.30	0.327031255	-0.976328135

5. CNR4 - LWout

SWin_W_m2 SWout_W_m2

LWin_W_m2

LWout_W_m2

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Rnet

SWin	14.87 $\mu\text{V}/\text{W}/\text{m}^2$
SWout	13.36 $\mu\text{V}/\text{W}/\text{m}^3$
LWin	7.65 $\mu\text{V}/\text{W}/\text{m}^4$
LWout	7.72 $\mu\text{V}/\text{W}/\text{m}^5$