

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:00

đến thời điểm 31/12/2023 23:30

Tọa độ X

Tọa độ Y

Thời điểm:

Amoni (mg/L)	COD Tập Trung (mg/L)	Lưu lượng đầu ra (m³/h)	Lưu lượng đầu vào_ số 1 (m³/h)	Lưu lượng đầu vào_ số 2 (m³/h)	Nhiệt độ (oC)	TSS Tập Trung (mg/L)	pH Tập Trung
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Gía trị giới hạn tối đa

chất ô nhiễm trong

nước thải

4 60,75 - - - 40 40 6-9

22/08/2023 17:30

0 42,8089 143 25,2511 74,5981 33,08 3,7543 7,4472

22/08/2023 18:00

0 43,1948 143 43,1393 70,9681 32,75 3,7903 7,4463

22/08/2023 18:30

0 42,6653 143 42,8976 71,5263 32,53 4,6168 7,4341

22/08/2023 19:00

0 42,3462 143 25,2116 68,8082 32,53 4,0969 7,4277

22/08/2023 19:30

0 43,021 143 25,2995 67,6414 32,42 3,9908 7,4391

22/08/2023 20:00

0 42,8051 143 42,8251 72,1415 32,42 3,929 7,4438

22/08/2023 20:30

0 43,3133 143 42,9987 72,3634 32,42 3,9424 7,4422

22/08/2023 21:00

0 42,7843 143 25,0578 75,154 32,29 3,9048 7,4552

22/08/2023 21:30

0 43,2026 143 24,9699 75,4748 32,31 5,5057 7,4393

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:01

đến thời điểm 31/12/2023 23:31

Tọa độ X

Tọa độ Y

Thời điểm:

Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
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Gía trị giới hạn tối đa

-0,8 39,47541 - - - 30,714 -2,60704 6-10

22/08/2023 17:31

-1,0182 38,52746 143 29,94282 73,83109 30,24836 -4,490702 7,443939

22/08/2023 18:00

-1,2364 37,57951 143 29,31693 74,18229 29,78273 -6,374364 7,444396

22/08/2023 18:30

-1,4545 36,63156 143 28,69104 74,53349 29,31709 -8,258025 7,444852

22/08/2023 18:59

-1,6727 35,6836 143 28,06514 74,88469 28,85145 -10,14169 7,445309

22/08/2023 19:30

-1,8909 34,73565 143 27,43925 75,23589 28,38582 -12,02535 7,445766

22/08/2023 20:00

-2,1091 33,7877 143 26,81336 75,58709 27,92018 -13,90901 7,446222

22/08/2023 20:30

-2,3273 32,83975 143 26,18746 75,93829 27,45455 -15,79267 7,446679

22/08/2023 21:00

-2,5455 31,8918 143 25,56157 76,28949 26,98891 -17,67633 7,447136

22/08/2023 21:30

-2,7636 30,94384 143 24,93568 76,64069 26,52327 -19,56 7,447592

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:02

đến thời điểm 31/12/2023 23:32

Tọa độ X

Tọa độ Y

Thời điểm:

Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
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Gía trị giới hạn tối đa

-2,9818 29,99589 - - - 26,05764 -21,44366 6-11

22/08/2023 17:32

-3,2 29,04794 143 24,30978 76,99189 25,592 -23,32732 7,448049

22/08/2023 18:120

-3,4182 28,09999 143 23,68389 77,34309 25,12636 -25,21098 7,448506

22/08/2023 18:150

-3,6364 27,15204 143 23,058 77,69429 24,66073 -27,09464 7,448962

22/08/2023 19:120

-3,8545 26,20408 143 22,4321 78,04549 24,19509 -28,97831 7,449419

22/08/2023 19:150	-4,0727	25,25613	143	21,80621	78,39669	23,72945	-30,86197	7,449876
22/08/2023 20:120	-4,2909	24,30818	143	21,18032	78,74789	23,26382	-32,74563	7,450332
22/08/2023 20:150	-4,5091	23,36023	143	20,55442	79,09909	22,79818	-34,62929	7,450789
22/08/2023 21:120	-4,7273	22,41228	143	19,92853	79,45029	22,33255	-36,51295	7,451246
22/08/2023 21:150	-4,9455	21,46432	143	19,30264	79,80149	21,86691	-38,39661	7,451702

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:03

đến thời điểm 31/12/2023 23:33

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-5,1636	20,51637	-	-	-	21,40127	-40,28028	6-12
22/08/2023 17:33	-5,3818	19,56842	143	18,67674	80,15269	20,93564	-42,16394	7,452159
22/08/2023 18:180	-5,6	18,62047	143	18,05085	80,50389	20,47	-44,0476	7,452616
22/08/2023 18:210	-5,8182	17,67251	143	17,42496	80,85509	20,00436	-45,93126	7,453072
22/08/2023 19:180	-6,0364	16,72456	143	16,79906	81,20629	19,53873	-47,81492	7,453529
22/08/2023 19:210	-6,2545	15,77661	143	16,17317	81,55749	19,07309	-49,69859	7,453986
22/08/2023 20:180	-6,4727	14,82866	143	15,54728	81,90869	18,60745	-51,58225	7,454442
22/08/2023 20:210	-6,6909	13,88071	143	14,92138	82,25989	18,14182	-53,46591	7,454899
22/08/2023 21:180	-6,9091	12,93275	143	14,29549	82,61109	17,67618	-55,34957	7,455356
22/08/2023 21:210	-7,1273	11,9848	143	13,6696	82,96229	17,21055	-57,23323	7,455812

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:04

đến thời điểm 31/12/2023 23:34

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-7,3455	11,03685	-	-	-	16,74491	-59,11689	6-13
22/08/2023 17:34	-7,5636	10,0889	143	13,0437	83,31349	16,27927	-61,00056	7,456269
22/08/2023 18:240	-7,7818	9,140945	143	12,41781	83,66469	15,81364	-62,88422	7,456726
22/08/2023 18:270	-8	8,192993	143	11,79192	84,01589	15,348	-64,76788	7,457182
22/08/2023 19:240	-8,2182	7,245041	143	11,16602	84,36709	14,88236	-66,65154	7,457639
22/08/2023 19:270	-8,4364	6,297089	143	10,54013	84,71829	14,41673	-68,5352	7,458096
22/08/2023 20:240	-8,6545	5,349137	143	9,914236	85,06949	13,95109	-70,41887	7,458552
22/08/2023 20:270	-8,8727	4,401185	143	9,288342	85,42069	13,48545	-72,30253	7,459009
22/08/2023 21:240	-9,0909	3,453233	143	8,662449	85,77189	13,01982	-74,18619	7,459466
22/08/2023 21:270	-9,3091	2,505281	143	8,036556	86,12309	12,55418	-76,06985	7,459922

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:05

đến thời điểm 31/12/2023 23:35

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-9,5273	1,557328	-	-	-	12,08855	-77,95351	6-14
22/08/2023 17:35	-9,7455	0,609376	143	7,410662	86,47429	11,62291	-79,83717	7,460379
22/08/2023 18:300	-9,9636	-0,338576	143	6,784769	86,82549	11,15727	-81,72084	7,460836
22/08/2023 18:330	-10,182	-1,286528	143	6,158876	87,17669	10,69164	-83,6045	7,461292
22/08/2023 19:300	-10,4	-2,23448	143	5,532982	87,52789	10,226	-85,48816	7,461749
22/08/2023 19:330	-10,618	-3,182432	143	4,907089	87,87909	9,760364	-87,37182	7,462206

22/08/2023 20:300	-10,836	-4,130384	143	4,281196	88,23029	9,294727	-89,25548	7,462662
22/08/2023 20:330	-11,055	-5,078336	143	3,655302	88,58149	8,829091	-91,13915	7,463119
22/08/2023 21:300	-11,273	-6,026288	143	3,029409	88,93269	8,363455	-93,02281	7,463576
22/08/2023 21:330	-11,491	-6,974241	143	2,403516	89,28389	7,897818	-94,90647	7,464032

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:06

đến thời điểm 31/12/2023 23:36

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-11,709	-7,922193	-	-	-	7,432182	-96,79013	6-15
22/08/2023 17:36	-11,927	-8,870145	143	1,777622	89,63509	6,966545	-98,67379	7,464489
22/08/2023 18:360	-12,145	-9,818097	143	1,151729	89,98629	6,500909	-100,5575	7,464946
22/08/2023 18:390	-12,364	-10,76605	143	0,525836	90,33749	6,035273	-102,4411	7,465402
22/08/2023 19:360	-12,582	-11,714	143	-0,100058	90,68869	5,569636	-104,3248	7,465859
22/08/2023 19:390	-12,8	-12,66195	143	-0,725951	91,03989	5,104	-106,2084	7,466316
22/08/2023 20:360	-13,018	-13,60991	143	-1,351844	91,39109	4,638364	-108,0921	7,466772
22/08/2023 20:390	-13,236	-14,55786	143	-1,977738	91,74229	4,172727	-109,9758	7,467229
22/08/2023 21:360	-13,455	-15,50581	143	-2,603631	92,09349	3,707091	-111,8594	7,467686
22/08/2023 21:390	-13,673	-16,45376	143	-3,229524	92,44469	3,241455	-113,7431	7,468142

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:07

đến thời điểm 31/12/2023 23:37

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-13,891	-17,40171	-	-	-	2,775818	-115,6267	6-16
22/08/2023 17:37	-14,109	-18,34967	143	-3,855418	92,79589	2,310182	-117,5104	7,468599
22/08/2023 18:420	-14,327	-19,29762	143	-4,481311	93,14709	1,844545	-119,3941	7,469056
22/08/2023 18:450	-14,545	-20,24557	143	-5,107204	93,49829	1,378909	-121,2777	7,469512
22/08/2023 19:420	-14,764	-21,19352	143	-5,733098	93,84949	0,913273	-123,1614	7,469969
22/08/2023 19:450	-14,982	-22,14147	143	-6,358991	94,20069	0,447636	-125,0451	7,470426
22/08/2023 20:420	-15,2	-23,08943	143	-6,984884	94,55189	-0,018	-126,9287	7,470882
22/08/2023 20:450	-15,418	-24,03738	143	-7,610778	94,90309	-0,483636	-128,8124	7,471339
22/08/2023 21:420	-15,636	-24,98533	143	-8,236671	95,25429	-0,949273	-130,696	7,471796
22/08/2023 21:450	-15,855	-25,93328	143	-8,862564	95,60549	-1,414909	-132,5797	7,472252

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:08

đến thời điểm 31/12/2023 23:38

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-16,073	-26,88124	-	-	-	-1,880545	-134,4634	6-17
22/08/2023 17:38	-16,291	-27,82919	143	-9,488458	95,95669	-2,346182	-136,347	7,472709
22/08/2023 18:480	-16,509	-28,77714	143	-10,11435	96,30789	-2,811818	-138,2307	7,473166
22/08/2023 18:510	-16,727	-29,72509	143	-10,74024	96,65909	-3,277455	-140,1144	7,473622
22/08/2023 19:480	-16,945	-30,67304	143	-11,36614	97,01029	-3,743091	-141,998	7,474079
22/08/2023 19:510	-17,164	-31,621	143	-11,99203	97,36149	-4,208727	-143,8817	7,474536
22/08/2023 20:480	-17,382	-32,56895	143	-12,61792	97,71269	-4,674364	-145,7653	7,474992

22/08/2023 20:510	-17,6	-33,5169	143	-13,24382	98,06389	-5,14	-147,649	7,475449
22/08/2023 21:480	-17,818	-34,46485	143	-13,86971	98,41509	-5,605636	-149,5327	7,475906
22/08/2023 21:510	-18,036	-35,4128	143	-14,4956	98,76629	-6,071273	-151,4163	7,476362

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:09

đến thời điểm 31/12/2023 23:39

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-18,255	-36,36076	-	-	-	-6,536909	-153,3	6-18
22/08/2023 17:39	-18,473	-37,30871	143	-15,1215	99,11749	-7,002545	-155,1836	7,476819
22/08/2023 18:540	-18,691	-38,25666	143	-15,74739	99,46869	-7,468182	-157,0673	7,477276
22/08/2023 18:570	-18,909	-39,20461	143	-16,37328	99,81989	-7,933818	-158,951	7,477732
22/08/2023 19:540	-19,127	-40,15256	143	-16,99918	100,1711	-8,399455	-160,8346	7,478189
22/08/2023 19:570	-19,345	-41,10052	143	-17,62507	100,5223	-8,865091	-162,7183	7,478646
22/08/2023 20:540	-19,564	-42,04847	143	-18,25096	100,8735	-9,330727	-164,602	7,479102
22/08/2023 20:570	-19,782	-42,99642	143	-18,87686	101,2247	-9,796364	-166,4856	7,479559
22/08/2023 21:540	-20	-43,94437	143	-19,50275	101,5759	-10,262	-168,3693	7,480016
22/08/2023 21:570	-20,218	-44,89233	143	-20,12864	101,9271	-10,72764	-170,2529	7,480472

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:10

đến thời điểm 31/12/2023 23:40

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-20,436	-45,84028	-	-	-	-11,19327	-172,1366	6-19
22/08/2023 17:40	-20,655	-46,78823	143	-20,75454	102,2783	-11,65891	-174,0203	7,480929
22/08/2023 18:600	-20,873	-47,73618	143	-21,38043	102,6295	-12,12455	-175,9039	7,481386
22/08/2023 18:630	-21,091	-48,68413	143	-22,00632	102,9807	-12,59018	-177,7876	7,481842
22/08/2023 19:600	-21,309	-49,63209	143	-22,63222	103,3319	-13,05582	-179,6713	7,482299
22/08/2023 19:630	-21,527	-50,58004	143	-23,25811	103,6831	-13,52145	-181,5549	7,482756
22/08/2023 20:600	-21,745	-51,52799	143	-23,884	104,0343	-13,98709	-183,4386	7,483212
22/08/2023 20:630	-21,964	-52,47594	143	-24,5099	104,3855	-14,45273	-185,3222	7,483669
22/08/2023 21:600	-22,182	-53,42389	143	-25,13579	104,7367	-14,91836	-187,2059	7,484126
22/08/2023 21:630	-22,4	-54,37185	143	-25,76168	105,0879	-15,384	-189,0896	7,484582

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:11

đến thời điểm 31/12/2023 23:41

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-22,618	-55,3198	-	-	-	-15,84964	-190,9732	6-20
22/08/2023 17:41	-22,836	-56,26775	143	-26,38758	105,4391	-16,31527	-192,8569	7,485039
22/08/2023 18:660	-23,055	-57,2157	143	-27,01347	105,7903	-16,78091	-194,7405	7,485496
22/08/2023 18:690	-23,273	-58,16366	143	-27,63936	106,1415	-17,24655	-196,6242	7,485952
22/08/2023 19:660	-23,491	-59,11161	143	-28,26526	106,4927	-17,71218	-198,5079	7,486409
22/08/2023 19:690	-23,709	-60,05956	143	-28,89115	106,8439	-18,17782	-200,3915	7,486866
22/08/2023 20:660	-23,927	-61,00751	143	-29,51704	107,1951	-18,64345	-202,2752	7,487322
22/08/2023 20:690	-24,145	-61,95546	143	-30,14294	107,5463	-19,10909	-204,1589	7,487779

22/08/2023 21:660 -24,364 -62,90342 143 -30,76883 107,8975 -19,57473 -206,0425 7,488236
22/08/2023 21:690 -24,582 -63,85137 143 -31,39472 108,2487 -20,04036 -207,9262 7,488692

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:12

đến thời điểm 31/12/2023 23:42

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-24,8	-64,79932	-	-	-	-20,506	-209,8098	6-21
22/08/2023 17:42	-25,018	-65,74727	143	-32,02062	108,5999	-20,97164	-211,6935	7,489149
22/08/2023 18:720	-25,236	-66,69522	143	-32,64651	108,9511	-21,43727	-213,5772	7,489606
22/08/2023 18:750	-25,455	-67,64318	143	-33,2724	109,3023	-21,90291	-215,4608	7,490062
22/08/2023 19:720	-25,673	-68,59113	143	-33,8983	109,6535	-22,36855	-217,3445	7,490519
22/08/2023 19:750	-25,891	-69,53908	143	-34,52419	110,0047	-22,83418	-219,2281	7,490976
22/08/2023 20:720	-26,109	-70,48703	143	-35,15008	110,3559	-23,29982	-221,1118	7,491432
22/08/2023 20:750	-26,327	-71,43498	143	-35,77598	110,7071	-23,76545	-222,9955	7,491889
22/08/2023 21:720	-26,545	-72,38294	143	-36,40187	111,0583	-24,23109	-224,8791	7,492346
22/08/2023 21:750	-26,764	-73,33089	143	-37,02776	111,4095	-24,69673	-226,7628	7,492802

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:13

đến thời điểm 31/12/2023 23:43

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-26,982	-74,27884	-	-	-	-25,16236	-228,6465	6-22
22/08/2023 17:43	-27,2	-75,22679	143	-37,65366	111,7607	-25,628	-230,5301	7,493259
22/08/2023 18:780	-27,418	-76,17475	143	-38,27955	112,1119	-26,09364	-232,4138	7,493716
22/08/2023 18:810	-27,636	-77,1227	143	-38,90544	112,4631	-26,55927	-234,2974	7,494172
22/08/2023 19:780	-27,855	-78,07065	143	-39,53134	112,8143	-27,02491	-236,1811	7,494629
22/08/2023 19:810	-28,073	-79,0186	143	-40,15723	113,1655	-27,49055	-238,0648	7,495086
22/08/2023 20:780	-28,291	-79,96655	143	-40,78312	113,5167	-27,95618	-239,9484	7,495542
22/08/2023 20:810	-28,509	-80,91451	143	-41,40902	113,8679	-28,42182	-241,8321	7,495999
22/08/2023 21:780	-28,727	-81,86246	143	-42,03491	114,2191	-28,88745	-243,7158	7,496456
22/08/2023 21:810	-28,945	-82,81041	143	-42,6608	114,5703	-29,35309	-245,5994	7,496912

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:14

đến thời điểm 31/12/2023 23:44

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-29,164	-83,75836	-	-	-	-29,81873	-247,4831	6-23
22/08/2023 17:44	-29,382	-84,70631	143	-43,2867	114,9215	-30,28436	-249,3667	7,497369
22/08/2023 18:840	-29,6	-85,65427	143	-43,91259	115,2727	-30,75	-251,2504	7,497826
22/08/2023 18:870	-29,818	-86,60222	143	-44,53848	115,6239	-31,21564	-253,1341	7,498282
22/08/2023 19:840	-30,036	-87,55017	143	-45,16438	115,9751	-31,68127	-255,0177	7,498739
22/08/2023 19:870	-30,255	-88,49812	143	-45,79027	116,3263	-32,14691	-256,9014	7,499196
22/08/2023 20:840	-30,473	-89,44608	143	-46,41616	116,6775	-32,61255	-258,785	7,499652
22/08/2023 20:870	-30,691	-90,39403	143	-47,04206	117,0287	-33,07818	-260,6687	7,500109
22/08/2023 21:840	-30,909	-91,34198	143	-47,66795	117,3799	-33,54382	-262,5524	7,500566

22/08/2023 21:870 -31,127 -92,28993 143 -48,29384 117,7311 -34,00945 -264,436 7,501022

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:15

đến thời điểm 31/12/2023 23:45

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-31,345	-93,23788	-	-	-	-34,47509	-266,3197	6-24
22/08/2023 17:45	-31,564	-94,18584	143	-48,91974	118,0823	-34,94073	-268,2034	7,501479
22/08/2023 18:900	-31,782	-95,13379	143	-49,54563	118,4335	-35,40636	-270,087	7,501936
22/08/2023 18:930	-32	-96,08174	143	-50,17152	118,7847	-35,872	-271,9707	7,502392
22/08/2023 19:900	-32,218	-97,02969	143	-50,79742	119,1359	-36,33764	-273,8543	7,502849
22/08/2023 19:930	-32,436	-97,97764	143	-51,42331	119,4871	-36,80327	-275,738	7,503306
22/08/2023 20:900	-32,655	-98,9256	143	-52,0492	119,8383	-37,26891	-277,6217	7,503762
22/08/2023 20:930	-32,873	-99,87355	143	-52,6751	120,1895	-37,73455	-279,5053	7,504219
22/08/2023 21:900	-33,091	-100,8215	143	-53,30099	120,5407	-38,20018	-281,389	7,504676
22/08/2023 21:930	-33,309	-101,7695	143	-53,92688	120,8919	-38,66582	-283,2727	7,505132

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:16

đến thời điểm 31/12/2023 23:46

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-33,527	-102,7174	-	-	-	-39,13145	-285,1563	6-25
22/08/2023 17:46	-33,745	-103,6654	143	-54,55278	121,2431	-39,59709	-287,04	7,505589
22/08/2023 18:960	-33,964	-104,6133	143	-55,17867	121,5943	-40,06273	-288,9236	7,506046
22/08/2023 18:990	-34,182	-105,5613	143	-55,80456	121,9455	-40,52836	-290,8073	7,506502
22/08/2023 19:960	-34,4	-106,5092	143	-56,43046	122,2967	-40,994	-292,691	7,506959
22/08/2023 19:990	-34,618	-107,4572	143	-57,05635	122,6479	-41,45964	-294,5746	7,507416
22/08/2023 20:960	-34,836	-108,4051	143	-57,68224	122,9991	-41,92527	-296,4583	7,507872
22/08/2023 20:990	-35,055	-109,3531	143	-58,30814	123,3503	-42,39091	-298,3419	7,508329
22/08/2023 21:960	-35,273	-110,301	143	-58,93403	123,7015	-42,85655	-300,2256	7,508786
22/08/2023 21:990	-35,491	-111,249	143	-59,55992	124,0527	-43,32218	-302,1093	7,509242

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:17

đến thời điểm 31/12/2023 23:47

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-35,709	-112,1969	-	-	-	-43,78782	-303,9929	6-26
22/08/2023 17:47	-35,927	-113,1449	143	-60,18582	124,4039	-44,25345	-305,8766	7,509699
22/08/2023 18:1020	-36,145	-114,0928	143	-60,81171	124,7551	-44,71909	-307,7603	7,510156
22/08/2023 18:1050	-36,364	-115,0408	143	-61,4376	125,1063	-45,18473	-309,6439	7,510612
22/08/2023 19:1020	-36,582	-115,9887	143	-62,0635	125,4575	-45,65036	-311,5276	7,511069
22/08/2023 19:1050	-36,8	-116,9367	143	-62,68939	125,8087	-46,116	-313,4112	7,511526
22/08/2023 20:1020	-37,018	-117,8846	143	-63,31528	126,1599	-46,58164	-315,2949	7,511982
22/08/2023 20:1050	-37,236	-118,8326	143	-63,94118	126,5111	-47,04727	-317,1786	7,512439
22/08/2023 21:1020	-37,455	-119,7805	143	-64,56707	126,8623	-47,51291	-319,0622	7,512896
22/08/2023 21:1050	-37,673	-120,7285	143	-65,19296	127,2135	-47,97855	-320,9459	7,513352

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:18

đến thời điểm 31/12/2023 23:48

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-37,891	-121,6764	-	-	-	-48,44418	-322,8295	6-27
22/08/2023 17:48	-38,109	-122,6244	143	-65,81886	127,5647	-48,90982	-324,7132	7,513809
22/08/2023 18:1080	-38,327	-123,5724	143	-66,44475	127,9159	-49,37545	-326,5969	7,514266
22/08/2023 18:1110	-38,545	-124,5203	143	-67,07064	128,2671	-49,84109	-328,4805	7,514722
22/08/2023 19:1080	-38,764	-125,4683	143	-67,69654	128,6183	-50,30673	-330,3642	7,515179
22/08/2023 19:1110	-38,982	-126,4162	143	-68,32243	128,9695	-50,77236	-332,2479	7,515636
22/08/2023 20:1080	-39,2	-127,3642	143	-68,94832	129,3207	-51,238	-334,1315	7,516092
22/08/2023 20:1110	-39,418	-128,3121	143	-69,57422	129,6719	-51,70364	-336,0152	7,516549
22/08/2023 21:1080	-39,636	-129,2601	143	-70,20011	130,0231	-52,16927	-337,8988	7,517006
22/08/2023 21:1110	-39,855	-130,208	143	-70,826	130,3743	-52,63491	-339,7825	7,517462

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:19

đến thời điểm 31/12/2023 23:49

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-40,073	-131,156	-	-	-	-53,10055	-341,6662	6-28
22/08/2023 17:49	-40,291	-132,1039	143	-71,4519	130,7255	-53,56618	-343,5498	7,517919
22/08/2023 18:1140	-40,509	-133,0519	143	-72,07779	131,0767	-54,03182	-345,4335	7,518376
22/08/2023 18:1170	-40,727	-133,9998	143	-72,70368	131,4279	-54,49745	-347,3172	7,518832
22/08/2023 19:1140	-40,945	-134,9478	143	-73,32958	131,7791	-54,96309	-349,2008	7,519289
22/08/2023 19:1170	-41,164	-135,8957	143	-73,95547	132,1303	-55,42873	-351,0845	7,519746
22/08/2023 20:1140	-41,382	-136,8437	143	-74,58136	132,4815	-55,89436	-352,9681	7,520202
22/08/2023 20:1170	-41,6	-137,7916	143	-75,20726	132,8327	-56,36	-354,8518	7,520659
22/08/2023 21:1140	-41,818	-138,7396	143	-75,83315	133,1839	-56,82564	-356,7355	7,521116
22/08/2023 21:1170	-42,036	-139,6875	143	-76,45904	133,5351	-57,29127	-358,6191	7,521572

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:20

đến thời điểm 31/12/2023 23:50

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-42,255	-140,6355	-	-	-	-57,75691	-360,5028	6-29
22/08/2023 17:50	-42,473	-141,5834	143	-77,08494	133,8863	-58,22255	-362,3864	7,522029
22/08/2023 18:1200	-42,691	-142,5314	143	-77,71083	134,2375	-58,68818	-364,2701	7,522486
22/08/2023 18:1230	-42,909	-143,4793	143	-78,33672	134,5887	-59,15382	-366,1538	7,522942
22/08/2023 19:1200	-43,127	-144,4273	143	-78,96262	134,9399	-59,61945	-368,0374	7,523399
22/08/2023 19:1230	-43,345	-145,3753	143	-79,58851	135,2911	-60,08509	-369,9211	7,523856
22/08/2023 20:1200	-43,564	-146,3232	143	-80,2144	135,6423	-60,55073	-371,8048	7,524312
22/08/2023 20:1230	-43,782	-147,2712	143	-80,8403	135,9935	-61,01636	-373,6884	7,524769
22/08/2023 21:1200	-44	-148,2191	143	-81,46619	136,3447	-61,482	-375,5721	7,525226
22/08/2023 21:1230	-44,218	-149,1671	143	-82,09208	136,6959	-61,94764	-377,4557	7,525682

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:21

đến thời điểm 31/12/2023 23:51

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-44,436	-150,115	-	-	-	-62,41327	-379,3394	6-30
22/08/2023 17:51	-44,655	-151,063	143	-82,71798	137,0471	-62,87891	-381,2231	7,526139
22/08/2023 18:1260	-44,873	-152,0109	143	-83,34387	137,3983	-63,34455	-383,1067	7,526596
22/08/2023 18:1290	-45,091	-152,9589	143	-83,96976	137,7495	-63,81018	-384,9904	7,527052
22/08/2023 19:1260	-45,309	-153,9068	143	-84,59566	138,1007	-64,27582	-386,8741	7,527509
22/08/2023 19:1290	-45,527	-154,8548	143	-85,22155	138,4519	-64,74145	-388,7577	7,527966
22/08/2023 20:1260	-45,745	-155,8027	143	-85,84744	138,8031	-65,20709	-390,6414	7,528422
22/08/2023 20:1290	-45,964	-156,7507	143	-86,47334	139,1543	-65,67273	-392,525	7,528879
22/08/2023 21:1260	-46,182	-157,6986	143	-87,09923	139,5055	-66,13836	-394,4087	7,529336
22/08/2023 21:1290	-46,4	-158,6466	143	-87,72512	139,8567	-66,604	-396,2924	7,529792

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:22

đến thời điểm 31/12/2023 23:52

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-46,618	-159,5945	-	-	-	-67,06964	-398,176	6-31
22/08/2023 17:52	-46,836	-160,5425	143	-88,35102	140,2079	-67,53527	-400,0597	7,530249
22/08/2023 18:1320	-47,055	-161,4904	143	-88,97691	140,5591	-68,00091	-401,9433	7,530706
22/08/2023 18:1350	-47,273	-162,4384	143	-89,6028	140,9103	-68,46655	-403,827	7,531162
22/08/2023 19:1320	-47,491	-163,3863	143	-90,2287	141,2615	-68,93218	-405,7107	7,531619
22/08/2023 19:1350	-47,709	-164,3343	143	-90,85459	141,6127	-69,39782	-407,5943	7,532076
22/08/2023 20:1320	-47,927	-165,2822	143	-91,48048	141,9639	-69,86345	-409,478	7,532532
22/08/2023 20:1350	-48,145	-166,2302	143	-92,10638	142,3151	-70,32909	-411,3617	7,532989
22/08/2023 21:1320	-48,364	-167,1781	143	-92,73227	142,6663	-70,79473	-413,2453	7,533446
22/08/2023 21:1350	-48,582	-168,1261	143	-93,35816	143,0175	-71,26036	-415,129	7,533902

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:23

đến thời điểm 31/12/2023 23:53

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-48,8	-169,0741	-	-	-	-71,726	-417,0126	6-32
22/08/2023 17:53	-49,018	-170,022	143	-93,98406	143,3687	-72,19164	-418,8963	7,534359
22/08/2023 18:1380	-49,236	-170,97	143	-94,60995	143,7199	-72,65727	-420,78	7,534816
22/08/2023 18:1410	-49,455	-171,9179	143	-95,23584	144,0711	-73,12291	-422,6636	7,535272
22/08/2023 19:1380	-49,673	-172,8659	143	-95,86174	144,4223	-73,58855	-424,5473	7,535729
22/08/2023 19:1410	-49,891	-173,8138	143	-96,48763	144,7735	-74,05418	-426,4309	7,536186
22/08/2023 20:1380	-50,109	-174,7618	143	-97,11352	145,1247	-74,51982	-428,3146	7,536642
22/08/2023 20:1410	-50,327	-175,7097	143	-97,73942	145,4759	-74,98545	-430,1983	7,537099
22/08/2023 21:1380	-50,545	-176,6577	143	-98,36531	145,8271	-75,45109	-432,0819	7,537556
22/08/2023 21:1410	-50,764	-177,6056	143	-98,9912	146,1783	-75,91673	-433,9656	7,538012

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:24

đến thời điểm 31/12/2023 23:54

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-50,982	-178,5536	-	-	-	-76,38236	-435,8493	6-33
22/08/2023 17:54	-51,2	-179,5015	143	-99,6171	146,5295	-76,848	-437,7329	7,538469
22/08/2023 18:1440	-51,418	-180,4495	143	-100,243	146,8807	-77,31364	-439,6166	7,538926
22/08/2023 18:1470	-51,636	-181,3974	143	-100,8689	147,2319	-77,77927	-441,5002	7,539382
22/08/2023 19:1440	-51,855	-182,3454	143	-101,4948	147,5831	-78,24491	-443,3839	7,539839
22/08/2023 19:1470	-52,073	-183,2933	143	-102,1207	147,9343	-78,71055	-445,2676	7,540296
22/08/2023 20:1440	-52,291	-184,2413	143	-102,7466	148,2855	-79,17618	-447,1512	7,540752
22/08/2023 20:1470	-52,509	-185,1892	143	-103,3725	148,6367	-79,64182	-449,0349	7,541209
22/08/2023 21:1440	-52,727	-186,1372	143	-103,9984	148,9879	-80,10745	-450,9186	7,541666
22/08/2023 21:1470	-52,945	-187,0851	143	-104,6242	149,3391	-80,57309	-452,8022	7,542122

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:25

đến thời điểm 31/12/2023 23:55

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-53,164	-188,0331	-	-	-	-81,03873	-454,6859	6-34
22/08/2023 17:55	-53,382	-188,981	143	-105,2501	149,6903	-81,50436	-456,5695	7,542579
22/08/2023 18:1500	-53,6	-189,929	143	-105,876	150,0415	-81,97	-458,4532	7,543036
22/08/2023 18:1530	-53,818	-190,877	143	-106,5019	150,3927	-82,43564	-460,3369	7,543492
22/08/2023 19:1500	-54,036	-191,8249	143	-107,1278	150,7439	-82,90127	-462,2205	7,543949
22/08/2023 19:1530	-54,255	-192,7729	143	-107,7537	151,0951	-83,36691	-464,1042	7,544406
22/08/2023 20:1500	-54,473	-193,7208	143	-108,3796	151,4463	-83,83255	-465,9878	7,544862
22/08/2023 20:1530	-54,691	-194,6688	143	-109,0055	151,7975	-84,29818	-467,8715	7,545319
22/08/2023 21:1500	-54,909	-195,6167	143	-109,6314	152,1487	-84,76382	-469,7552	7,545776
22/08/2023 21:1530	-55,127	-196,5647	143	-110,2573	152,4999	-85,22945	-471,6388	7,546232

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

Từ thời điểm 01/01/2023 00:26

đến thời điểm 31/12/2023 23:56

Tọa độ X

Tọa độ Y

Thời điểm:	Amoni	COD Tập	Lưu	Lưu	Lưu	Nhiệt độ	TSS Tập	pH
Gía trị giới hạn tối đa	-55,345	-197,5126	-	-	-	-85,69509	-473,5225	6-35
22/08/2023 17:56	-55,564	-198,4606	143	-110,8832	152,8511	-86,16073	-475,4062	7,546689
22/08/2023 18:1560	-55,782	-199,4085	143	-111,5091	153,2023	-86,62636	-477,2898	7,547146
22/08/2023 18:1590	-56	-200,3565	143	-112,135	153,5535	-87,092	-479,1735	7,547602
22/08/2023 19:1560	-56,218	-201,3044	143	-112,7609	153,9047	-87,55764	-481,0571	7,548059
22/08/2023 19:1590	-56,436	-202,2524	143	-113,3868	154,2559	-88,02327	-482,9408	7,548516
22/08/2023 20:1560	-56,655	-203,2003	143	-114,0126	154,6071	-88,48891	-484,8245	7,548972
22/08/2023 20:1590	-56,873	-204,1483	143	-114,6385	154,9583	-88,95455	-486,7081	7,549429
22/08/2023 21:1560	-57,091	-205,0962	143	-115,2644	155,3095	-89,42018	-488,5918	7,549886
22/08/2023 21:1590	-57,309	-206,0442	143	-115,8903	155,6607	-89,88582	-490,4755	7,550342

Trạm quan trắc: Trạm nước thải số 1 - KCN Giang Điền

31/08/2023 14:30 0 51,7966 143 25,0028 73,3632 32,75 4,793 7,3229

31/08/2023 15:00 0 49,6657 143 25,1039 73,4775 32,63 5,1538 7,3167

31/08/2023 15:30	0	51,1567	143	24,581	73,1545	32,53	4,7	7,3248
31/08/2023 16:00	0	49,4552	143	24,9237	72,7392	32,38	4,5481	7,3377
31/08/2023 16:30	0	50,7411	143	24,9567	72,37	32,23	4,4847	7,3364
31/08/2023 17:00	0	49,2483	143	24,8095	75,8308	32,2	4,4864	7,3364
31/08/2023 17:30	0	48,0233	143	24,882	76,1538	32,09	5,2269	7,3366
31/08/2023 18:00	0	49,6107	143	24,7414	73,8993	32,09	4,3988	7,3208
31/08/2023 18:30	0	48,9884	143	24,9567	73,2423	32,02	4,302	7,3336
31/08/2023 19:00	0	49,5506	143	25,4928	75,7099	31,98	4,2304	7,3225
31/08/2023 19:30	0	48,5012	143	25,506	75,51	31,98	4,2007	7,3289
31/08/2023 20:00	0	49,3671	143	25,7016	74,6244	31,98	4,1435	7,3305
31/08/2023 20:30	0	48,6463	143	25,9631	73,4445	31,87	4,1833	7,3291
31/08/2023 21:00	0	49,0204	143	26,0707	75,677	31,97	4,1094	7,3226
31/08/2023 21:30	0	48,5622	143	26,352	75,7099	31,88	4,1095	7,3195
31/08/2023 22:00	0	49,379	143	26,3915	73,9872	31,88	4,2145	7,3243
31/08/2023 22:30	0	49,4202	143	26,3981	72,8732	31,83	4,4806	7,3228
31/08/2023 23:00	0	47,9831	143	26,3256	75,4221	31,77	4,4299	7,3245
31/08/2023 23:30	0	49,227	143	26,5322	74,6508	31,88	4,1036	7,3306
01/09/2023 00:00	0	48,2763	143	26,3168	71,6471	31,77	4,0735	7,3165
01/09/2023 00:30	0	49,3495	143	25,9147	69,942	31,77	4,0771	7,3054
01/09/2023 01:00	0	48,9601	143	26,0224	73,0468	31,77	4,1351	7,3022
01/09/2023 01:30	0	49,7794	143	27,5385	73,3171	31,67	4,2816	7,3103
01/09/2023 02:00	0	48,926	143	27,8549	72,3173	31,67	4,124	7,3072
01/09/2023 02:30	0	49,8383	143	27,9077	70,6737	31,67	4,3516	7,323
01/09/2023 03:00	0	49,2642	143	28,2373	74,1938	31,67	4,1285	7,3135
01/09/2023 03:30	0	50,7821	143	28,7119	74,6508	31,6	4,22	7,2946
01/09/2023 04:00	0	50,1419	143	28,4921	73,7719	31,56	4,3329	7,3105
01/09/2023 04:30	0	50,3735	143	28,123	72,2689	31,56	4,5967	7,3058
01/09/2023 05:00	0	51,105	143	28,2285	72,9193	31,57	4,2963	7,3026
01/09/2023 05:30	0	50,6312	143	28,1296	72,1217	31,56	4,3559	7,3073
01/09/2023 06:00	0	52,3134	143	28,0681	70,0365	31,67	4,3165	7,304
01/09/2023 06:30	0	51,0498	143	27,9956	69,0433	31,58	4,5105	7,3057
01/09/2023 07:00	0	52,3973	143	27,4374	70,8341	31,67	4,3561	7,3215
01/09/2023 07:30	0	51,4028	143	27,5319	69,452	31,67	4,1627	7,3167
01/09/2023 08:00	0	52,6259	143	28,5449	66,7779	31,88	4,1919	7,3608
01/09/2023 08:30	0	51,5417	143	29,1887	67,0921	31,98	4,362	7,3654
01/09/2023 09:00	0	52,2502	143	28,8657	59,406	31,98	4,1223	7,3686
01/09/2023 09:30	0	52,3361	143	28,6526	59,4938	32,2	4,1661	7,3935
01/09/2023 10:00	0	52,054	143	28,1296	59,4938	32,2	4,2305	7,403
01/09/2023 10:30	0	53,3103	143	27,8615	59,4807	32,64	4,2128	7,4228
01/09/2023 11:00	0	52,7989	143	27,8681	59,4389	32,82	4,1151	7,4319
01/09/2023 11:30	0	53,2211	143	27,666	59,3994	32,75	4,0863	7,4226
01/09/2023 12:00	0	52,5048	143	27,3452	51,7747	32,75	4,1293	7,4194
01/09/2023 12:30	0	53,658	143	28,1428	51,6605	32,75	4,2001	7,4273
01/09/2023 13:00	0	52,7346	143	27,5847	51,7	32,69	4,0783	7,4179
01/09/2023 13:30	0	53,0397	143	27,5583	51,8472	32,75	4,1328	7,4052
01/09/2023 14:00	0	52,5863	143	27,4572	51,8538	32,75	4,0926	7,4194
01/09/2023 14:30	0	53,2186	143	27,3518	46,8308	32,61	3,9978	7,4371
01/09/2023 15:00	0	52,4646	143	26,9211	46,8374	32,29	4,0106	7,433
01/09/2023 15:30	0	52,4086	143	26,5519	51,6121	31,98	3,9506	7,432

01/09/2023 16:00	0	52,1181	143	26,4926	51,8736	31,98	3,9248	7,4225
01/09/2023 16:30	0	52,0516	143	26,0553	61,2715	31,88	3,9509	7,3878
01/09/2023 17:00	0	52,4613	143	25,8092	65,9122	31,77	3,9689	7,4054
01/09/2023 17:30	0	52,0623	143	25,4467	68,0172	31,67	3,9662	7,3882
01/09/2023 18:00	0	52,1293	143	25,0644	66,9317	31,67	4,1054	7,3929
01/09/2023 18:30	0	51,7062	143	24,9567	65,9715	31,56	3,9126	7,3884
01/09/2023 19:00	0	51,7302	143	24,526	65,1541	31,56	3,7926	7,3915
01/09/2023 19:30	0	51,4391	143	24,3722	64,262	31,46	3,959	7,3838
01/09/2023 20:00	0	51,8021	143	24,1173	59,406	31,46	3,9226	7,3949
01/09/2023 20:30	0	51,6765	143	23,869	59,2455	31,46	3,9242	7,3886
01/09/2023 21:00	0	51,9536	143	23,6757	61,2649	31,46	3,9286	7,4045
01/09/2023 21:30	0	51,6336	143	23,3527	59,4455	31,46	3,7983	7,4156
01/09/2023 22:00	0	51,8654	143	-1	-1	31,37	4,4157	7,4142
01/09/2023 22:30	0	53,3716	143	-1	-1	31,35	6,8805	7,4031
01/09/2023 23:00	0	53,4316	143	-1	-1	31,35	4,6452	7,4078
01/09/2023 23:30	0	53,728	143	-1	-1	31,35	4,1989	7,4237
02/09/2023 00:00	0	53,0504	143	-1	-1	31,25	4,2586	7,4223
02/09/2023 00:30	0	53,443	143	-1	-1	31,25	4,17	7,4557
02/09/2023 01:00	0	52,5162	143	-1	-1	31,14	4,3796	7,4639
02/09/2023 01:30	0	53,0997	143	-1	-1	31,14	4,5862	7,4687
02/09/2023 02:00	0	53,1111	143	-1	-1	31,04	4,8351	7,4832
02/09/2023 02:30	0	52,6557	143	-1	-1	31,04	5,6874	7,5023
02/09/2023 03:00	0	53,5816	143	-1	-1	31,04	4,6736	7,5183
02/09/2023 03:30	0	52,6696	143	-1	-1	30,85	5,0655	7,5282
02/09/2023 04:00	0	53,0693	143	-1	-1	30,94	4,4228	7,5424
02/09/2023 04:30	0	52,1846	143	-1	-1	30,74	4,4389	7,5524
02/09/2023 05:00	0	52,6358	143	-1	-1	30,93	4,351	7,5599
02/09/2023 05:30	0	51,6163	143	-1	-1	30,73	4,4133	7,5652
02/09/2023 06:00	0	52,201	143	30,5708	59,8696	30,84	4,2524	7,5697
02/09/2023 06:30	0	51,6335	143	31,3289	57,2394	30,63	4,1384	7,5702
02/09/2023 07:00	0	52,016	143	31,1333	76,0263	30,73	4,3695	7,4903
02/09/2023 07:30	0	51,5713	143	30,5774	66,2879	30,84	4,3009	7,4566
02/09/2023 08:00	0	51,4111	143	30,751	66,2615	30,85	4,8195	7,4422
02/09/2023 08:30	0	51,5482	143	30,4763	56,6571	31,14	4,4904	7,4114
02/09/2023 09:00	0	52,1406	143	30,3686	56,455	31,26	4,0515	7,4239
02/09/2023 09:30	0	52,1408	143	29,9995	56,5824	31,45	4,1876	7,4188
02/09/2023 10:00	0	51,7379	143	29,4897	56,5231	31,46	4,0054	7,4362
02/09/2023 10:30	0	52,3174	143	29,248	56,4682	31,66	3,86	7,4581
02/09/2023 11:00	0	52,3976	143	29,0349	56,5561	31,87	3,8886	7,4767
02/09/2023 11:30	0	52,701	143	28,9338	56,5626	31,98	3,8367	7,4812
02/09/2023 12:00	0	52,4873	143	28,813	56,5099	31,77	3,852	7,4674
02/09/2023 12:30	0	53,0841	143	28,7185	56,5429	31,77	3,9381	7,469
02/09/2023 13:00	0	53,0404	143	28,6855	56,589	31,66	3,9609	7,4835
02/09/2023 13:30	0	53,1132	143	28,3295	56,5099	31,35	3,9357	7,481
02/09/2023 14:00	0	53,3537	143	28,1955	56,6439	31,58	3,9639	7,49
02/09/2023 14:30	0	52,8565	143	28,0285	56,7428	31,56	4,0313	7,4694
02/09/2023 15:00	0	53,165	143	29,2085	56,8109	31,62	3,9678	7,4661
02/09/2023 15:30	0	53,1244	143	29,1491	56,5692	31,45	4,0044	7,5189
02/09/2023 16:00	0	52,766	143	29,2019	56,6571	31,46	3,8809	7,5078

02/09/2023 16:30	0	52,6925	143	28,8327	56,5165	31,25	3,9862	7,5162
02/09/2023 17:00	0	53,0349	143	28,8261	56,5297	31,25	3,9536	7,4812
02/09/2023 17:30	0	52,6987	143	28,5647	56,6571	31,04	4,4147	7,5023
02/09/2023 18:00	0	53,3046	143	28,2966	56,455	31,14	4,3202	7,4512
02/09/2023 18:30	0	52,9602	143	28,3493	58,2853	30,94	4,4257	7,4866
02/09/2023 19:00	0	53,1548	143	27,9736	58,3996	30,94	5,2096	7,4914
02/09/2023 19:30	0	53,5133	143	44,1853	58,6149	31,04	4,4369	7,4673
02/09/2023 20:00	0	53,0003	143	43,0668	58,5951	30,94	4,4947	7,4516
02/09/2023 20:30	0	53,0688	143	25,3654	58,7028	30,94	4,3449	7,4246
02/09/2023 21:00	0	53,1277	143	25,4181	58,5007	30,82	4,394	7,4391
02/09/2023 21:30	0	52,9189	143	25,1171	58,8171	30,94	4,2681	7,4293
02/09/2023 22:00	0	52,6651	143	25,3258	58,4545	30,84	4,3605	7,4359
02/09/2023 22:30	0	53,2414	143	25,1918	58,6677	30,94	4,4099	7,4437
02/09/2023 23:00	0	52,4665	143	25,1632	58,6896	30,93	4,3328	7,4485
02/09/2023 23:30	0	53,2299	143	42,2143	58,3469	31,04	4,2231	7,453
03/09/2023 00:00	0	52,9092	143	42,5834	58,6743	30,84	4,3027	7,4486
03/09/2023 00:30	0	52,5893	143	24,4601	58,6281	30,84	4,7163	7,4598
03/09/2023 01:00	0	52,7149	143	24,058	58,5336	30,94	4,1473	7,4405
03/09/2023 01:30	0	52,5609	143	23,8295	58,4128	30,84	4,1111	7,4439
03/09/2023 02:00	0	52,8255	143	23,6141	58,5468	30,94	4,1742	7,4341
03/09/2023 02:30	0	53,3182	143	23,4603	58,5688	30,73	4,2306	7,4568
03/09/2023 03:00	0	53,4023	143	23,4537	58,5951	30,95	4,1378	7,4516
03/09/2023 03:30	0	53,3743	143	23,1923	58,716	30,75	5,9338	7,4377
03/09/2023 04:00	0	53,8879	143	23,5482	58,6896	30,94	5,2374	7,4437
03/09/2023 04:30	0	53,5802	143	23,7086	58,6479	30,73	4,1803	7,4473
03/09/2023 05:00	0	53,475	143	23,8229	58,3534	30,94	4,246	7,4564
03/09/2023 05:30	0	53,9754	143	23,9833	58,4545	30,73	4,2054	7,4568
03/09/2023 06:00	0	53,7677	143	23,5548	58,4128	30,78	4,1772	7,4535
03/09/2023 06:30	0	54,2751	143	23,7702	58,5138	30,9	4,1251	7,4644
03/09/2023 07:00	0	53,6925	143	41,1552	58,5754	30,84	4,2175	7,4646
03/09/2023 07:30	0	54,4417	143	41,3749	58,1864	31,04	4,1086	7,4594
03/09/2023 08:00	0	53,8825	143	23,9306	58,4677	31,04	4,2208	7,453
03/09/2023 08:30	0	54,1151	143	-1	66,7779	31,14	4,5823	7,4783
03/09/2023 09:00	0	55,1363	143	-1	70,5331	31,25	5,13	7,4812
03/09/2023 09:30	0	55,6926	143	-1	70,955	31,56	4,5029	7,4964
03/09/2023 10:00	0	55,4025	143	-1	69,2323	31,46	4,3595	7,5078
03/09/2023 10:30	0	55,6662	143	43,8249	67,1866	31,98	4,2832	7,5209
03/09/2023 11:00	0	55,5391	143	25,8554	67,314	31,88	4,2662	7,5227
03/09/2023 11:30	0	54,8876	143	26,2245	67,314	32,2	4,3151	7,5235
03/09/2023 12:00	0	55,347	143	26,6003	69,608	32,09	4,3887	7,5238
03/09/2023 12:30	0	54,9705	143	26,2839	67,9381	31,88	4,2759	7,5195
03/09/2023 13:00	0	55,0295	143	26,3388	56,6154	31,88	4,3776	7,5417
03/09/2023 13:30	0	54,69	143	25,7609	56,5824	31,98	4,5646	7,532
03/09/2023 14:00	0	55,0615	143	25,6884	56,723	31,98	4,3098	7,5431
03/09/2023 14:30	0	54,6537	143	25,5939	56,9582	31,77	4,4917	7,5452
03/09/2023 15:00	0	54,6935	143	25,5456	56,4813	31,56	4,7214	7,5647
03/09/2023 15:30	0	54,8018	143	42,6713	56,7296	31,45	4,6329	7,5602
03/09/2023 16:00	0	54,9614	143	41,9198	56,7978	31,46	4,588	7,5793
03/09/2023 16:30	0	54,1995	143	-1	61,177	31,36	4,5637	7,5414

03/09/2023 17:00	0	53,5135	143	43,0932	56,5429	31,25	4,7159	7,5591
03/09/2023 17:30	0	53,9825	143	43,4008	56,4748	31,46	4,6273	7,5602
03/09/2023 18:00	0	53,7567	143	-1	-1	31,35	4,7693	7,5605
03/09/2023 18:30	0	54,4489	143	45,0993	56,6835	31,35	4,7117	7,5509
03/09/2023 19:00	0	53,9042	143	45,7959	76,7031	31,35	4,6374	7,5589
03/09/2023 19:30	0	54,4669	143	45,5146	76,6965	31,25	4,5811	7,5432
03/09/2023 20:00	0	54,1814	143	45,2268	76,6767	31,14	4,6792	7,5483
03/09/2023 20:30	0	54,6051	143	44,8642	73,2358	31,25	4,5247	7,5353
03/09/2023 21:00	0	54,1618	143	44,9719	74,4289	31,14	4,4643	7,5196
03/09/2023 21:30	0	54,4522	143	46,2595	58,4809	31,25	4,3632	7,521
03/09/2023 22:00	0	54,228	143	28,1955	58,3864	31,14	4,7255	7,518
03/09/2023 22:30	0	54,0309	143	28,1757	58,8237	31,25	5,2365	7,5162
03/09/2023 23:00	0	54,432	143	46,0903	58,6743	31,25	5,0071	7,5114
03/09/2023 23:30	0	54,6548	143	45,8222	58,683	31,14	4,8806	7,5133
04/09/2023 00:00	0	55,738	143	28,123	58,7292	31,25	4,9407	7,5035
04/09/2023 00:30	0	55,0553	143	28,4438	58,8896	31,14	4,8702	7,5037
04/09/2023 01:00	0	55,8747	143	46,7341	58,6896	31,14	5,15	7,5037
04/09/2023 01:30	0	55,2036	143	46,9297	67,4151	31,22	5,1262	7,5019
04/09/2023 02:00	0	56,8472	143	29,4436	67,4085	31,14	5,2291	7,5069
04/09/2023 02:30	0	56,0087	143	30,5642	67,2657	31,14	5,2998	7,5037
04/09/2023 03:00	0	57,556	143	48,1712	67,0723	31,25	5,1752	7,5019
04/09/2023 03:30	0	56,7328	143	48,3645	67,2877	31,14	5,1719	7,5005
04/09/2023 04:00	0	56,0298	143	31,1597	67,0921	31,14	5,2511	7,4942
04/09/2023 04:30	0	56,5558	143	30,7246	67,1382	31,14	5,3609	7,4862
04/09/2023 05:00	0	55,7907	143	47,2109	67,3602	31,04	5,4965	7,4976
04/09/2023 05:30	0	58,4624	143	46,6682	57,5822	31,14	5,282	7,4862
04/09/2023 06:00	0	55,8592	143	29,4963	57,4086	31,04	5,2961	7,496
04/09/2023 06:30	0	56,6955	143	29,1294	57,7909	31,25	5,2295	7,4891
04/09/2023 07:00	0	55,7684	143	46,0376	57,5009	31,14	5,305	7,4894
04/09/2023 07:30	0	56,3081	143	45,3125	57,8832	31,14	5,3738	7,4798
04/09/2023 08:00	0	55,5074	143	27,767	57,6965	31,25	5,1332	7,4987
04/09/2023 08:30	0	56,0391	143	26,653	65,9517	31,35	5,0702	7,5064
04/09/2023 09:00	0	55,1856	143	26,82	66,389	31,25	5,1779	7,5257
04/09/2023 09:30	0	54,6598	143	26,8749	67,5008	31,35	5,3386	7,5366
04/09/2023 10:00	0	55,2318	143	26,3652	67,8568	31,35	5,1643	7,543
04/09/2023 10:30	0	53,8904	143	26,3322	68,2786	31,3	5,1842	7,5574
04/09/2023 11:00	0	55,2221	143	26,0707	68,1446	31,42	5,0686	7,5635
04/09/2023 11:30	0	53,8788	143	44,9433	67,8699	31,46	4,999	7,5634
04/09/2023 12:00	0	54,6947	143	44,2534	68,1798	31,67	4,9109	7,5645
04/09/2023 12:30	0	53,8357	143	43,6162	67,9974	31,77	4,9171	7,5785
04/09/2023 13:00	0	54,3215	143	26,1696	68,0523	31,88	4,9253	7,5624
04/09/2023 13:30	0	53,3293	143	26,0905	67,7227	31,98	5,0069	7,5558
04/09/2023 14:00	0	53,9103	143	25,4731	67,9974	32,09	5,0571	7,5444
04/09/2023 14:30	0	52,5296	143	43,1328	68,1864	32,09	4,9095	7,5285
04/09/2023 15:00	0	51,8619	143	42,2407	67,7886	32,09	9,9505	7,5507
04/09/2023 15:30	0	52,2533	143	24,3722	67,9776	32,09	4,9809	7,5507
04/09/2023 16:00	0	51,3106	143	24,0778	68,193	32,08	4,9828	7,5397
04/09/2023 16:30	0	51,9297	143	24,0448	68,4412	31,98	4,9157	7,5256
04/09/2023 17:00	0	51,4962	143	24,0514	68,2061	31,98	4,9318	7,5415

04/09/2023 17:30	0	52,0105	143	23,8361	68,004	31,88	4,731	7,5306
04/09/2023 18:00	0	51,6672	143	23,8031	68,004	31,77	4,775	7,5452
04/09/2023 18:30	0	51,9554	143	23,924	71,8009	31,56	4,8014	7,5393
04/09/2023 19:00	0	50,6457	143	23,735	71,88	31,48	4,6962	7,5427
04/09/2023 19:30	0	51,9017	143	25,2248	75,5297	31,46	4,7181	7,5411
04/09/2023 20:00	0	51,2444	143	25,3918	75,9055	31,35	4,8654	7,5462
04/09/2023 20:30	0	50,4242	143	25,7609	72,0141	31,14	5,0857	7,5498
04/09/2023 21:00	0	51,1226	143	25,7082	70,7682	31,25	4,6808	7,54
04/09/2023 21:30	0	50,4252	143	25,9147	75,6901	31,14	4,8296	7,5467
04/09/2023 22:00	0	51,3033	143	26,0224	75,6154	31,16	4,8539	7,5307
04/09/2023 22:30	0	50,4753	143	26,1169	66,1736	31,14	4,9553	7,5164
04/09/2023 23:00	0	51,2815	143	26,2575	59,0983	31,14	5,0778	7,518
04/09/2023 23:30	0	50,9616	143	25,9015	76,1999	31,04	5,0898	7,5119
05/09/2023 00:00	0	51,7612	143	26,0641	75,6022	31,04	5,0378	7,5183
05/09/2023 00:30	0	51,0717	143	26,4311	70,6276	31,04	5,1937	7,5039
05/09/2023 01:00	0	52,1408	143	26,4992	67,9249	31,04	5,2358	7,5039
05/09/2023 01:30	0	51,3079	143	26,5871	75,3012	30,94	5,3125	7,4962
05/09/2023 02:00	0	50,4494	143	26,7475	75,02	31,04	5,4489	7,4896
05/09/2023 02:30	0	51,3702	143	26,6728	72,6183	30,94	4,9697	7,4803
05/09/2023 03:00	0	50,6575	143	26,3783	71,1703	30,94	5,1082	7,4723
05/09/2023 03:30	0	51,4523	143	26,6332	73,7521	30,97	4,927	7,4738
05/09/2023 04:00	0	50,3262	143	26,6926	73,7323	30,94	5,0645	7,4644
05/09/2023 04:30	0	50,6287	143	26,4179	67,6414	30,94	4,7543	7,458
05/09/2023 05:00	0	50,3188	143	26,4377	66,5889	30,93	4,9977	7,4548
05/09/2023 05:30	0	50,9199	143	26,163	67,9512	30,94	4,8836	7,4532
05/09/2023 06:00	0	50,0452	143	26,2179	67,4085	30,84	5,2501	7,4486
05/09/2023 06:30	0	50,8076	143	26,1037	64,563	30,94	4,9782	7,4484
05/09/2023 07:00	0	49,9887	143	26,8749	63,4578	30,73	4,855	7,4505
05/09/2023 07:30	0	49,596	143	28,2219	74,2751	30,94	8,8392	7,4516
05/09/2023 08:00	0	49,9697	143	30,1885	75,4352	31,14	4,7569	7,4544
05/09/2023 08:30	0	48,9937	143	29,9797	69,1048	31,25	4,7243	7,4653
05/09/2023 09:00	0	49,6943	143	29,6457	69,8563	31,35	4,7158	7,4905
05/09/2023 09:30	0	49,1564	143	48,0635	72,6645	31,14	4,9048	7,4783
05/09/2023 10:00	0	49,7262	143	47,5274	71,0758	31,14	4,8598	7,4592
05/09/2023 10:30	0	49,1265	143	29,1425	70,3793	31,46	4,8678	7,4569
05/09/2023 11:00	0	49,7383	143	29,0612	69,9024	31,77	4,6092	7,4658
05/09/2023 11:30	0	48,6629	143	47,4131	115,837	31,77	4,5387	7,4674
05/09/2023 12:00	0	49,6467	143	46,5539	76,7426	31,77	4,5712	7,461
05/09/2023 12:30	0	48,5962	143	27,5056	75,6967	31,86	4,7117	7,4545
05/09/2023 13:00	0	49,4728	143	27,2836	74,3827	31,74	5,61	7,4658
05/09/2023 13:30	0	50,535	143	46,2112	73,8466	31,98	5,4101	7,4431
05/09/2023 14:00	0	49,9637	143	45,4004	78,8894	31,88	5,3343	7,456
05/09/2023 14:30	0	50,6058	143	26,9628	78,239	31,88	5,2958	7,4576
05/09/2023 15:00	0	50,5637	143	26,6464	75,488	31,88	5,4507	7,4671
05/09/2023 15:30	0	51,6824	143	45,1982	74,1344	31,88	8,305	7,4513
05/09/2023 16:00	0	50,5116	143	44,4489	75,1276	31,77	4,9097	7,4578
05/09/2023 16:30	0	51,1982	143	26,3256	75,1276	31,77	4,8632	7,461
05/09/2023 17:00	0	49,9272	143	25,6401	75,4023	31,56	4,8106	7,4583
05/09/2023 17:30	0	50,4607	143	43,6689	9,112	31,56	4,6939	7,4567

05/09/2023 18:00	0	50,1719	143	43,5151	74,6772	31,46	4,9193	7,4426
05/09/2023 18:30	0	49,2409	143	25,7082	78,4675	31,25	5,4177	7,4637
05/09/2023 19:00	0	49,8873	143	25,6005	77,2326	31,35	4,791	7,4635
05/09/2023 19:30	0	49,206	143	26,0026	72,069	31,33	4,7258	7,4556
05/09/2023 20:00	0	49,957	143	25,862	76,3142	31,35	4,8232	7,4492
05/09/2023 20:30	0	49,2057	143	25,9696	75,1276	31,25	4,9686	7,4383
05/09/2023 21:00	0	49,4654	143	44,75	73,4643	31,35	4,6591	7,4317
05/09/2023 21:30	0	49,1571	143	44,8313	78,0369	31,25	4,7392	7,4303
05/09/2023 22:00	0	49,4962	143	26,3322	77,5886	31,14	4,5884	7,4194
05/09/2023 22:30	0	49,1939	143	25,7939	77,8237	31,24	4,8812	7,4065
05/09/2023 23:00	0	49,8808	143	25,5939	76,7778	31,25	4,849	7,3969
05/09/2023 23:30	0	49,452	143	25,1105	75,154	31,16	4,8922	7,3843
06/09/2023 00:00	0	49,0724	143	25,2709	71,1703	31,04	5,2196	7,3877
06/09/2023 00:30	0	49,18	143	24,6271	69,8497	31,24	4,9901	7,3699
06/09/2023 01:00	0	49,2043	143	24,5744	71,6251	31,04	5,0553	7,3687
06/09/2023 01:30	0	49,5776	143	42,8713	71,056	31,14	5,3726	7,3748
06/09/2023 02:00	0	49,4535	143	42,8581	75,6835	31,04	4,8392	7,3607
06/09/2023 02:30	0	49,619	143	24,1041	75,0529	31,14	4,8113	7,3557
06/09/2023 03:00	0	49,0274	143	23,8163	67,0921	31,04	4,7692	7,3496
06/09/2023 03:30	0	50,2227	143	23,4076	57,7294	31,04	4,8213	7,3448
06/09/2023 04:00	0	49,6738	143	23,6207	73,4093	31,04	4,92	7,348
06/09/2023 04:30	0	50,8335	143	23,3527	72,0009	31,14	5,0195	7,3478
06/09/2023 05:00	0	49,8607	143	25,6401	67,9512	31,04	4,9622	7,3527
06/09/2023 05:30	0	49,2731	143	25,8488	52,3241	31	5,213	7,3528
06/09/2023 06:00	0	49,9284	143	44,0666	76,2197	31,04	5,0553	7,3591
06/09/2023 06:30	0	49,9242	143	25,3127	74,6179	31,04	4,9851	7,3575
06/09/2023 07:00	0	50,5693	143	25,1039	66,9449	31,04	4,9031	7,3527
06/09/2023 07:30	0	49,8695	143	24,6886	64,2158	31,04	4,8384	7,3527
06/09/2023 08:00	0	50,4389	143	42,5439	52,2493	31,25	5,1336	7,3524
06/09/2023 08:30	0	51,0802	143	42,5966	70,6935	31,35	5,4994	7,3442
06/09/2023 09:00	0	52,1103	143	23,9503	71,1835	31,35	5,1277	7,3506
06/09/2023 09:30	0	50,0755	143	23,8427	66,4681	31,34	5,0325	7,3522
06/09/2023 10:00	0	51,4792	143	42,0187	66,0726	31,56	4,9945	7,355
06/09/2023 10:30	0	50,2535	143	42,2275	72,2492	31,56	5,0288	7,3598
06/09/2023 11:00	0	50,5143	143	23,4274	71,8537	31,77	4,8983	7,3626
06/09/2023 11:30	0	50,4842	143	23,7416	72,3898	32,2	4,8637	7,3586
06/09/2023 12:00	0	49,8723	143	41,4298	87,4808	32,09	4,9173	7,3604
06/09/2023 12:30	0	50,3038	143	41,0673	75,0727	32,09	4,679	7,3525
06/09/2023 13:00	0	49,6784	143	23,5285	76,1538	32,13	4,7663	7,354
06/09/2023 13:30	0	50,5359	143	23,9569	73,3302	32,09	4,6765	7,3509
06/09/2023 14:00	0	49,6362	143	42,2209	70,1903	32,09	4,6936	7,3509
06/09/2023 14:30	0	49,9242	143	42,289	68,3797	32,31	5,739	7,3505
06/09/2023 15:00	0	49,5744	143	24,9084	66,4747	32,09	5,7616	7,3509
06/09/2023 15:30	0	51,4907	143	25,7543	68,0172	32,09	5,1395	7,3382
06/09/2023 16:00	0	49,3584	143	43,1328	72,0141	31,98	6,7098	7,3273
06/09/2023 16:30	0	49,3779	143	43,6491	71,902	31,77	6,1175	7,3245
06/09/2023 17:00	0	50,1529	143	25,7016	68,3731	31,88	6,4311	7,3116
06/09/2023 17:30	0	49,1808	143	25,6005	68,1248	31,68	5,4098	7,3071
06/09/2023 18:00	0	49,7472	143	43,7634	84,6573	31,67	5,3176	7,2945

06/09/2023 18:30	0	48,357	143	43,2866	83,8399	31,56	7,4775	7,2867
06/09/2023 19:00	0	49,0242	143	25,695	76,6086	31,56	4,9454	7,2724
06/09/2023 19:30	0	48,139	143	25,8554	75,6242	31,46	4,955	7,2487
06/09/2023 20:00	0	48,9857	143	43,7634	75,3342	31,56	5,0786	7,2295
06/09/2023 20:30	0	47,5547	143	43,8249	72,6117	31,35	4,9147	7,2298
06/09/2023 21:00	0	48,2722	143	25,4181	79,4937	31,35	4,8812	7,2123
06/09/2023 21:30	0	47,3521	143	25,5873	78,5598	31,25	4,8716	7,2124
06/09/2023 22:00	0	46,9031	143	43,2272	74,0729	31,15	4,8127	7,2237
06/09/2023 22:30	0	47,4352	143	43,4953	71,3241	31,25	4,9184	7,2267
06/09/2023 23:00	0	46,7336	143	24,6271	75,4616	31,04	4,7412	7,2254
06/09/2023 23:30	0	47,7341	143	24,4469	74,8727	31,25	4,697	7,2108
07/09/2023 00:00	0	46,507	143	43,2932	75,0331	31,23	4,865	7,2013
07/09/2023 00:30	0	47,3282	143	42,9262	74,2289	31,25	4,7942	7,1965
07/09/2023 01:00	0	46,4513	143	25,2577	75,778	31,14	4,7614	7,1919
07/09/2023 01:30	0	47,2813	143	25,8949	75,4221	31,14	4,7689	7,1903
07/09/2023 02:00	0	46,8591	143	44,2336	73,1479	31,13	4,8833	7,2078
07/09/2023 02:30	0	47,4137	143	43,8974	59,6674	31,14	4,831	7,2062
07/09/2023 03:00	0	46,3322	143	26,3168	75,7583	31,04	4,835	7,1999
07/09/2023 03:30	0	45,4733	143	27,1298	76,1933	31,04	4,7111	7,1999
07/09/2023 04:00	0	46,4356	143	45,7234	75,5627	31,25	4,8205	7,1901
07/09/2023 04:30	0	46,3194	143	45,8838	60,5398	31,14	4,8426	7,1807
07/09/2023 05:00	0	46,8096	143	28,2834	76,0065	31,14	4,7663	7,1744
07/09/2023 05:30	0	46,2048	143	28,3911	75,6154	31,14	4,9917	7,1648
07/09/2023 06:00	0	47,5426	143	46,3188	74,9716	31,14	4,9808	7,1632
07/09/2023 06:30	0	46,363	143	45,9914	63,739	31,13	4,9494	7,1617
07/09/2023 07:00	0	47,1608	143	27,8549	76,8833	31,25	4,7521	7,1695
07/09/2023 07:30	0	46,8851	143	27,3979	73,8114	31,14	4,7925	7,1791
07/09/2023 08:00	0	47,5514	143	26,4926	74,5431	31,28	4,8113	7,1933
07/09/2023 08:30	0	46,9091	143	26,1762	72,8666	31,25	4,9017	7,1997
07/09/2023 09:00	0	46,6154	143	25,8092	70,599	31,56	4,8036	7,2057
07/09/2023 09:30	0	46,5604	143	25,7016	69,5729	32,09	4,7045	7,205
07/09/2023 10:00	0	46,822	143	25,9147	72,5106	32,2	4,6627	7,2286
07/09/2023 10:30	0	47,1984	143	25,6269	78,7751	32,2	4,561	7,2223
07/09/2023 11:00	0	47,409	143	25,4401	78,7488	32,4	4,7242	7,2315
07/09/2023 11:30	0	48,346	143	25,4862	78,7158	32,64	4,5627	7,2375
07/09/2023 12:00	0	47,389	143	25,3324	78,4192	32,64	6,9565	7,2344
07/09/2023 12:30	0	48,2994	143	25,2379	78,5005	32,64	4,736	7,2344
07/09/2023 13:00	0	48,0392	143	25,0644	78,8828	32,64	4,7081	7,2439
07/09/2023 13:30	0	48,8041	143	24,9084	78,7422	32,75	4,7749	7,2643
07/09/2023 14:00	0	48,8222	143	24,392	78,8696	32,75	4,9536	7,2706
07/09/2023 14:30	0	49,5715	143	24,7018	78,1995	32,75	5,2092	7,2833
07/09/2023 15:00	0	49,9831	143	25,1303	73,2819	32,75	5,0723	7,2833
07/09/2023 15:30	0	49,2766	143	24,9633	72,8073	32,64	5,2138	7,2866
07/09/2023 16:00	0	50,2554	143	25,1852	73,3632	32,53	5,083	7,2773
07/09/2023 16:30	0	49,9505	143	25,2709	78,8499	32,31	4,7656	7,2887
07/09/2023 17:00	0	50,1305	143	43,2272	78,6345	32,42	4,7949	7,2838
07/09/2023 17:30	0	49,9495	143	42,7768	75,9384	32,2	4,7021	7,2873
07/09/2023 18:00	0	50,1137	143	24,8095	74,9804	32,2	4,2854	7,2778
07/09/2023 18:30	0	49,6429	143	24,9435	74,4025	31,98	4,4241	7,2924

07/09/2023 19:00	0	50,0839	143	43,3745	76,8965	32,09	4,3861	7,2764
07/09/2023 19:30	0	50,2457	143	43,4492	76,8305	32,06	4,7168	7,2669
07/09/2023 20:00	0	50,5967	143	24,7963	73,3698	31,98	4,69	7,2734
07/09/2023 20:30	0	50,665	143	24,8029	72,994	31,98	4,6879	7,2622
07/09/2023 21:00	0	50,5163	143	42,7109	76,5361	31,88	4,7095	7,2672
07/09/2023 21:30	0	50,7564	143	42,7702	76,1735	31,88	4,6709	7,2783
07/09/2023 22:00	0	51,1328	143	24,3261	69,1839	31,69	4,5914	7,2722
07/09/2023 22:30	0	51,4162	143	24,1107	64,4641	31,77	4,6821	7,2657
07/09/2023 23:00	0	51,6648	143	42,3945	74,007	31,67	4,7836	7,2659
07/09/2023 23:30	0	51,5297	143	41,9792	73,5434	31,67	4,7865	7,2627
08/09/2023 00:00	0	51,2415	143	24,1657	66,7032	31,56	4,7736	7,2629
08/09/2023 00:30	0	51,9822	143	24,1591	58,7753	31,67	4,7589	7,2579
08/09/2023 01:00	0	51,8186	143	42,3351	76,2065	31,46	4,8534	7,263
08/09/2023 01:30	0	52,024	143	42,6428	76,3339	31,48	4,6545	7,2709
08/09/2023 02:00	0	51,8189	143	24,5941	69,0916	31,54	4,6001	7,2692
08/09/2023 02:30	0	52,0086	143	24,9501	58,9907	31,46	4,6597	7,2821
08/09/2023 03:00	0	52,8942	143	43,2866	78,6675	31,56	4,5987	7,2946
08/09/2023 03:30	0	52,5924	143	43,5964	78,5005	31,37	4,5923	7,2981
08/09/2023 04:00	0	53,1635	143	25,2577	69,0851	31,56	4,6875	7,301
08/09/2023 04:30	0	53,7788	143	24,9962	77,2854	31,35	4,7659	7,3029
08/09/2023 05:00	0	54,1738	143	42,2011	76,3208	31,46	4,8268	7,3027
08/09/2023 05:30	0	54,1177	143	42,1264	74,2817	31,46	4,7644	7,3059
08/09/2023 06:00	0	54,557	143	23,7614	71,6537	31,46	4,7786	7,3075
08/09/2023 06:30	0	54,1791	143	23,9306	68,4127	31,41	5,0853	7,3076
08/09/2023 07:00	0	53,6157	143	41,3617	76,2812	31,56	4,849	7,3105
08/09/2023 07:30	0	55,0934	143	40,6718	74,5563	31,77	4,8529	7,3007
08/09/2023 08:00	0	54,2034	143	22,7704	70,6803	31,77	4,8965	7,2991
08/09/2023 08:30	0	54,6116	143	21,964	68,4742	31,92	4,7901	7,3242
08/09/2023 09:00	0	53,7658	143	39,806	67,9776	32,2	5,169	7,3523
08/09/2023 09:30	0	54,97	143	40,5377	70,955	32,2	4,9363	7,3555
08/09/2023 10:00	0	54,525	143	23,1461	72,0294	32,2	8,8048	7,3507
08/09/2023 10:30	0	55,5951	143	24,414	78,4675	32,75	5,2393	7,3466
08/09/2023 11:00	0	54,8409	143	42,3747	76,9514	32,64	5,3291	7,3373
08/09/2023 11:30	0	56,0326	143	42,3549	76,0593	32,64	5,427	7,3389
08/09/2023 12:00	0	54,6597	143	24,9303	77,1447	32,75	5,1393	7,3371
08/09/2023 12:30	0	54,0256	143	24,9237	71,8668	32,75	4,7971	7,3561
08/09/2023 13:00	0	54,6862	143	41,9001	63,0754	33,08	4,9631	7,3524
08/09/2023 13:30	0	53,8668	143	42,0121	76,8108	32,97	4,6895	7,3541
08/09/2023 14:00	0	54,1873	143	25,2775	75,6901	32,97	4,6443	7,3415
08/09/2023 14:30	0	53,7178	143	25,2709	75,1935	32,64	4,4526	7,3658
08/09/2023 15:00	0	53,7436	143	42,8845	74,5497	32,75	4,7403	7,3482
08/09/2023 15:30	0	52,9147	143	42,3945	74,5168	32,64	4,4819	7,3531
08/09/2023 16:00	0	53,2577	143	25,172	71,9284	32,52	4,4607	7,3502
08/09/2023 16:30	0	52,8338	143	25,3852	71,5592	32,31	4,4939	7,3442
08/09/2023 17:00	0	53,4569	143	42,6559	74,9123	32,31	4,5424	7,3347
08/09/2023 17:30	0	52,8145	143	42,0802	73,5851	32,09	4,5094	7,3113
08/09/2023 18:00	0	52,2318	143	25,0226	78,6543	31,81	4,757	7,3308
08/09/2023 18:30	0	52,5686	143	24,9084	79,2102	31,77	4,421	7,334
08/09/2023 19:00	0	52,0984	143	43,3876	80,6472	31,46	4,3962	7,3504

08/09/2023 19:30	0	52,8796	143	25,862	70,3507	31,46	4,5304	7,3584
08/09/2023 20:00	0	52,2955	143	26,1696	78,0434	31,35	4,6105	7,3586
08/09/2023 20:30	0	52,3219	143	26,8068	77,5688	31,56	4,7284	7,3598
08/09/2023 21:00	0	51,7752	143	26,787	76,5625	31,38	13,2934	7,3553
08/09/2023 21:30	0	52,2656	143	26,6332	77,0986	31,54	4,8954	7,363
08/09/2023 22:00	0	52,0141	143	26,9628	76,8305	31,35	4,9472	7,3633
08/09/2023 22:30	0	52,9161	143	27,0617	76,4416	31,56	4,9827	7,3598
08/09/2023 23:00	0	52,558	143	44,1853	74,5695	31,46	4,9553	7,3568
08/09/2023 23:30	0	51,8256	143	44,2402	74,2685	31,25	5,2101	7,373
09/09/2023 00:00	0	52,212	143	26,7936	74,1015	31,46	4,995	7,3472
09/09/2023 00:30	0	51,5008	143	26,8002	68,4478	31,35	5,1097	7,3458
09/09/2023 01:00	0	52,2635	143	27,2243	77,615	31,46	4,8943	7,3441
09/09/2023 01:30	0	51,9929	143	44,9236	77,9314	31,35	4,9167	7,3506
09/09/2023 02:00	0	53,0871	143	45,0114	78,3533	31,46	5,0187	7,3488
09/09/2023 02:30	0	52,7281	143	27,8066	78,0237	31,25	4,8078	7,3365
09/09/2023 03:00	0	53,779	143	27,8549	75,677	31,25	4,7681	7,3301
09/09/2023 03:30	0	52,4422	143	27,9736	76,0856	31,14	4,684	7,3239
09/09/2023 04:00	0	53,2165	143	28,1296	74,9453	31,35	5,0828	7,3363
09/09/2023 04:30	0	52,1259	143	28,3427	73,2094	31,25	4,8067	7,3285
09/09/2023 05:00	0	52,1494	143	28,4504	71,0758	31,25	5,0498	7,3317
09/09/2023 05:30	0	53,1816	143	27,8615	67,6019	31,25	4,8746	7,319
09/09/2023 06:00	0	53,2636	143	45,1916	71,9218	31,14	5,0317	7,3255
09/09/2023 06:30	0	53,1164	143	45,1389	71,9218	31,25	4,7864	7,3237
09/09/2023 07:00	0	52,5835	143	26,5937	70,432	31,25	4,8757	7,3253
09/09/2023 07:30	0	53,6867	143	25,7477	69,6146	31,46	5,0882	7,3075
09/09/2023 08:00	0	53,2869	143	43,1943	68,3468	31,35	5,003	7,3315
09/09/2023 08:30	0	53,2125	143	42,8054	64,7981	31,46	5,0627	7,3218
09/09/2023 09:00	0	52,8476	143	24,682	66,8702	31,56	4,901	7,3105
09/09/2023 09:30	0	53,704	143	24,4799	65,22	31,67	5,1517	7,3183
09/09/2023 10:00	0	52,2387	143	42,4428	67,0921	32,2	5,2174	7,3222
09/09/2023 10:30	0	53,0129	143	41,8649	65,6573	32,09	6,1685	7,316
09/09/2023 11:00	0	53,169	143	23,8295	70,3727	32,41	5,2177	7,3202
09/09/2023 11:30	0	52,6906	143	23,8976	72,2294	32,2	5,4105	7,319
09/09/2023 12:00	0	53,9852	143	41,8583	69,9156	32,2	5,1659	7,3174
09/09/2023 12:30	0	51,9842	143	41,2277	68,7686	32,2	5,327	7,3238
09/09/2023 13:00	0	52,844	143	23,4999	73,7323	32,31	5,2137	7,3378
09/09/2023 13:30	0	51,8802	143	23,2999	74,4706	32,31	5,8212	7,3394
09/09/2023 14:00	0	53,0611	143	41,6386	75,0266	32,31	5,3296	7,3363
09/09/2023 14:30	0	52,8805	143	41,4167	73,4357	31,88	5,4191	7,3449
09/09/2023 15:00	0	53,1897	143	24,091	76,9052	31,67	5,8939	7,3389
09/09/2023 15:30	0	51,9608	143	24,8029	76,5009	31,56	6,524	7,3312
09/09/2023 16:00	0	51,3339	143	43,4558	76,2812	31,54	6,8922	7,3264
09/09/2023 16:30	0	52,4252	143	43,5766	71,3241	31,56	8,2145	7,2946
09/09/2023 17:00	0	51,0491	143	26,2707	77,0041	31,54	9,0737	7,2947
09/09/2023 17:30	0	53,1817	143	26,5585	77,7688	31,56	9,6755	7,301
09/09/2023 18:00	0	52,2003	143	44,7763	70,8605	31,28	10,2367	7,303
09/09/2023 18:30	0	53,2865	143	44,7631	67,4415	31,46	11,0024	7,3234
09/09/2023 19:00	0	51,6882	143	26,8002	78,762	31,25	10,7647	7,3349
09/09/2023 19:30	0	53,1765	143	26,9628	78,6741	31,25	10,8568	7,3237

09/09/2023 20:00	0	52,2085	143	45,0312	76,7624	31,25	10,836	7,311
09/09/2023 20:30	0	54,1328	143	44,8379	74,4838	31,25	10,8514	7,3015
09/09/2023 21:00	0	52,7052	143	27,3452	78,9158	31,14	10,6333	7,2889
09/09/2023 21:30	0	51,639	143	28,0351	77,448	31,14	10,5483	7,2953
09/09/2023 22:00	0	52,9011	143	45,8222	74,5827	31,15	9,7829	7,2825
09/09/2023 22:30	0	50,5184	143	45,185	70,4188	31,14	10,0842	7,2794
09/09/2023 23:00	0	51,8836	143	27,6923	72,0206	31,14	9,648	7,2746
09/09/2023 23:30	0	50,7481	143	27,9736	72,3305	31,03	9,2524	7,2939
10/09/2023 00:00	0	52,1824	143	46,521	70,0563	31,14	9,5633	7,3096
10/09/2023 00:30	0	50,6401	143	46,4661	68,5072	31,04	9,3893	7,3098
10/09/2023 01:00	0	51,677	143	28,3911	74,631	31,04	9,1492	7,3145
10/09/2023 01:30	0	50,6476	143	28,6657	74,2949	31,04	8,784	7,3034
10/09/2023 02:00	0	52,5645	143	46,521	72,069	31,25	8,6103	7,3015
10/09/2023 02:30	0	51,5083	143	46,9165	70,3859	31,14	8,2826	7,2937
10/09/2023 03:00	0	50,5216	143	28,5053	74,53	31,04	8,5821	7,2859
10/09/2023 03:30	0	51,7596	143	28,4043	74,8727	31,07	7,6798	7,2827
10/09/2023 04:00	0	50,8612	143	46,1914	72,6732	31,04	8,574	7,2986
10/09/2023 04:30	0	51,9397	143	45,9563	71,0692	31,07	7,4867	7,3002
10/09/2023 05:00	0	50,8523	143	28,4921	75,455	31,04	7,3448	7,2938
10/09/2023 05:30	0	52,3218	143	28,3493	74,5431	31,14	7,2713	7,2794
10/09/2023 06:00	0	51,518	143	45,8354	71,0626	31,04	7,2529	7,2843
10/09/2023 06:30	0	52,6543	143	44,7104	67,7886	31,14	7,9483	7,273
10/09/2023 07:00	0	51,7975	143	26,9079	73,0468	31,04	7,0137	7,2795
10/09/2023 07:30	0	52,3998	143	27,9274	71,089	31,35	7,3403	7,2695
10/09/2023 08:00	0	52,5651	143	45,2663	69,1378	31,35	7,0175	7,2663
10/09/2023 08:30	0	51,9328	143	44,5764	69,1378	31,35	7,1611	7,2918
10/09/2023 09:00	0	52,8685	143	26,1828	69,7552	31,45	7,0423	7,2726
10/09/2023 09:30	0	51,0735	143	25,6466	68,6412	31,77	8,1193	7,2943
10/09/2023 10:00	0	51,9909	143	43,5415	68,4259	31,98	6,5029	7,2987
10/09/2023 10:30	0	51,3645	143	25,539	68,4544	31,98	7,518	7,3083
10/09/2023 11:00	0	51,9946	143	25,4335	69,5333	31,98	6,3782	7,3098
10/09/2023 11:30	0	51,1109	143	25,3127	68,6148	32,16	6,6227	7,3207
10/09/2023 12:00	0	52,2101	143	25,4731	69,1839	32,31	6,1398	7,3061
10/09/2023 12:30	0	50,6382	143	25,8488	68,8236	32,42	6,0454	7,3392
10/09/2023 13:00	0	51,682	143	43,7238	69,118	32,42	5,9196	7,3155
10/09/2023 13:30	0	50,1868	143	25,7477	69,0235	32,49	5,8891	7,3565
10/09/2023 14:00	0	50,322	143	25,8092	69,118	32,42	5,857	7,3709
10/09/2023 14:30	0	50,3878	143	25,862	67,0042	32,42	5,3952	7,3678
10/09/2023 15:00	0	48,7973	143	26,0553	67,3404	32,25	5,4412	7,3665
10/09/2023 15:30	0	49,482	143	26,1037	67,0262	32,2	5,627	7,3586
10/09/2023 16:00	0	48,4255	143	26,0839	67,4612	32,1	7,6403	7,3842
10/09/2023 16:30	0	48,9799	143	25,7411	67,3008	32,09	10,3657	7,3795
10/09/2023 17:00	0	48,7726	143	25,5873	66,9844	31,98	5,1021	7,3955
10/09/2023 17:30	0	48,9506	143	25,1566	67,2943	31,88	5,0556	7,3687
10/09/2023 18:00	0	48,3983	143	42,7504	67,314	31,77	5,1677	7,3912
10/09/2023 18:30	0	49,047	143	42,2407	67,3074	31,67	5,0687	7,3945
10/09/2023 19:00	0	47,7392	143	24,0712	66,8834	31,56	4,934	7,3741
10/09/2023 19:30	0	47,1112	143	23,434	67,0328	31,46	5,3616	7,3806
10/09/2023 20:00	0	47,6741	143	41,4035	65,0596	31,48	5,0597	7,3488

10/09/2023 20:30	0	47,6738	143	40,8124	63,1216	31,46	5,2468	7,3488
10/09/2023 21:00	0	48,6173	143	22,2408	66,9251	31,46	5,4736	7,352
10/09/2023 21:30	0	47,8107	143	22,1925	56,2484	31,46	7,2388	7,3345
10/09/2023 22:00	0	48,8516	143	39,8676	56,6088	31,35	4,9573	7,3347
10/09/2023 22:30	0	47,3232	143	39,3446	56,3825	31,25	5,0107	7,346
10/09/2023 23:00	0	48,0866	143	21,7311	46,8638	31,35	4,7608	7,3586
10/09/2023 23:30	0	47,5306	143	22,9637	47,0066	31,35	4,8142	7,3681
11/09/2023 00:00	0	48,3952	143	42,5571	46,7978	31,25	4,7753	7,3746
11/09/2023 00:30	0	47,8011	143	42,3088	47,0989	31,14	4,8727	7,3732
11/09/2023 01:00	0	46,6754	143	23,4669	46,7913	31,24	5,9247	7,3826
11/09/2023 01:30	0	47,8268	143	23,6076	46,9648	31,25	4,8485	7,3858
11/09/2023 02:00	0	46,9405	143	42,0121	47,0593	31,14	4,6988	7,3732
11/09/2023 02:30	0	47,8643	143	41,6715	47,1055	31,14	4,5917	7,3685
11/09/2023 03:00	0	47,0594	143	23,7899	46,9648	31,14	4,9156	7,3748
11/09/2023 03:30	0	48,3969	143	24,0382	46,7649	31,14	4,4727	7,3796
11/09/2023 04:00	0	47,0913	143	41,9462	47,1604	31,04	4,3685	7,3798
11/09/2023 04:30	0	47,9172	143	41,5375	56,6571	31,04	4,4331	7,3559
11/09/2023 05:00	0	47,2154	143	23,702	56,455	31,04	4,6791	7,3623
11/09/2023 05:30	0	48,5335	143	23,7548	67,5206	30,94	5,2559	7,3593
11/09/2023 06:00	0	48,0281	143	41,0805	65,1475	30,94	4,6797	7,3609
11/09/2023 06:30	0	47,0553	143	41,4298	68,9972	30,73	4,6284	7,3692
11/09/2023 07:00	0	47,6724	143	22,9176	67,4876	30,94	4,5401	7,337
11/09/2023 07:30	0	47,6994	143	22,5946	68,5687	31,03	4,2545	7,3257
11/09/2023 08:00	0	47,801	143	40,3092	67,9447	31,04	4,2654	7,3177
11/09/2023 08:30	0	48,024	143	40,5641	68,628	31,25	4,1987	7,3158
11/09/2023 09:00	0	47,9176	143	22,4012	68,4193	31,56	4,1933	7,3216
11/09/2023 09:30	0	48,3824	143	22,7506	61,6472	31,46	4,1842	7,3234
11/09/2023 10:00	0	48,3707	143	40,852	59,5598	31,67	4,281	7,323
11/09/2023 10:30	0	48,2475	143	40,819	66,9581	31,43	4,3782	7,3393
11/09/2023 11:00	0	48,668	143	22,5155	67,2459	31,79	4,4434	7,3451
11/09/2023 11:30	0	49,1367	143	22,777	64,2686	31,88	4,3659	7,3481
11/09/2023 12:00	0	48,4392	143	40,3707	62,4646	31,77	4,5625	7,3689
11/09/2023 12:30	0	49,0888	143	40,518	67,9029	32,07	4,4946	7,3779
11/09/2023 13:00	0	48,648	143	22,1266	68,0721	32,09	4,5763	7,3668
11/09/2023 13:30	0	49,4927	143	22,1859	65,8374	32,2	5,2577	7,365
11/09/2023 14:00	0	48,8782	143	39,6654	65,0332	32,2	5,6262	7,3793
11/09/2023 14:30	0	49,8949	143	40,1159	67,5821	32,33	4,7328	7,3616
11/09/2023 15:00	0	49,5455	143	22,3463	66,7493	32,31	5,3845	7,36
11/09/2023 15:30	0	50,1696	143	22,2936	68,1248	32,31	4,8139	7,3711
11/09/2023 16:00	0	49,5036	143	40,6916	68,6214	32,2	4,973	7,365
11/09/2023 16:30	0	50,2164	143	40,6388	68,1864	32,27	4,5524	7,3649
11/09/2023 17:00	0	49,891	143	22,7352	68,8895	32,16	4,7622	7,3603
11/09/2023 17:30	0	48,623	143	22,5419	64,7718	31,88	5,0092	7,3783
11/09/2023 18:00	0	49,3587	143	-1	-1	31,98	4,5101	7,3495
11/09/2023 18:30	0	48,6408	143	42,0868	32,8011	31,67	4,3297	7,3596
11/09/2023 19:00	0	48,4975	143	41,7045	70,6671	31,77	4,2467	7,3642
11/09/2023 19:30	0	49,0609	143	23,9437	71,4384	31,46	4,3561	7,3679
11/09/2023 20:00	0	49,4452	143	23,7284	70,4584	31,51	4,7259	7,3583
11/09/2023 20:30	0	48,8213	143	42,3417	71,0956	31,35	4,2938	7,3522

11/09/2023 21:00	0	48,7509	143	41,7243	67,3338	31,46	4,4092	7,3329
11/09/2023 21:30	0	48,9979	143	24,1789	72,5854	31,25	5,092	7,3333
11/09/2023 22:00	0	48,876	143	23,9503	70,955	31,35	4,403	7,3029
11/09/2023 22:30	0	48,4644	143	42,5153	70,5528	31,16	4,3948	7,3159
11/09/2023 23:00	0	48,6181	143	40,7311	67,1998	31,25	4,6944	7,3253
11/09/2023 23:30	0	49,1333	143	24,0031	70,5133	31,24	4,7217	7,3222
12/09/2023 00:00	0	49,925	143	23,924	70,0101	30,94	4,6831	7,3243
12/09/2023 00:30	0	49,8996	143	41,1552	71,8668	31,14	4,6716	7,3176
12/09/2023 01:00	0	49,6747	143	42,2143	70,1376	30,94	4,5903	7,3354
12/09/2023 01:30	0	50,6119	143	26,4377	76,5625	31,14	4,5851	7,3096
12/09/2023 02:00	0	50,5068	143	26,6398	75,4682	30,94	4,8456	7,3131
12/09/2023 02:30	0	51,1376	143	44,0249	75,4352	31,14	4,3889	7,3001
12/09/2023 03:00	0	50,2145	143	43,7041	71,546	31,03	4,6247	7,2843
12/09/2023 03:30	0	51,9153	143	27,4045	79,1838	31,04	4,597	7,2859
12/09/2023 04:00	0	50,8509	143	27,4243	78,5532	30,94	4,7598	7,2733
12/09/2023 04:30	0	51,0791	143	44,3413	78,7751	30,84	4,6568	7,2846
12/09/2023 05:00	0	51,379	143	44,3061	74,6179	30,96	5,0188	7,2812
12/09/2023 05:30	0	50,8794	143	27,277	80,3045	30,73	4,5956	7,2816
12/09/2023 06:00	0	52,4597	143	26,9628	78,2983	30,94	4,598	7,2669
12/09/2023 06:30	0	51,5846	143	44,6027	76,0856	30,84	4,6238	7,2575
12/09/2023 07:00	0	51,6244	143	43,3876	71,3109	31,04	4,5745	7,2668
12/09/2023 07:30	0	52,096	143	26,2179	67,9974	31,25	4,8161	7,2649
12/09/2023 08:00	0	52,1885	143	25,8818	68,0304	31,67	4,798	7,2802
12/09/2023 08:30	0	52,7789	143	42,3747	68,2589	31,76	4,8567	7,2784
12/09/2023 09:00	0	54,2133	143	42,7438	68,3731	32,09	4,7024	7,3002
12/09/2023 09:30	0	53,4443	143	25,7477	67,7491	31,77	5,0796	7,3007
12/09/2023 10:00	0	53,154	143	25,8005	68,0523	31,67	5,6845	7,3119
12/09/2023 10:30	0	54,1712	143	42,5768	67,6634	32,42	5,0909	7,2996
12/09/2023 11:00	0	53,6221	143	25,8005	66,6087	32,42	5,2479	7,3139
12/09/2023 11:30	0	54,2391	143	25,8686	71,278	32,53	5,1202	7,3216
12/09/2023 12:00	0	53,5342	143	25,8422	69,2586	32,2	5,2622	7,3317
12/09/2023 12:30	0	53,9786	143	25,6466	75,5561	31,77	6,1679	7,361
12/09/2023 13:00	0	53,6906	143	26,0092	75,9516	31,46	5,219	7,3599
12/09/2023 13:30	0	53,9269	143	26,3256	75,8989	31,56	4,9921	7,3264
12/09/2023 14:00	0	53,0837	143	43,2338	75,8857	31,46	4,7224	7,3472
12/09/2023 14:30	0	52,3299	143	26,0971	75,8703	31,56	4,8645	7,3391
12/09/2023 15:00	0	52,5764	143	26,2773	76,0527	31,46	4,6874	7,3456
12/09/2023 15:30	0	52,0839	143	26,0158	76,301	31,46	4,7228	7,3854
12/09/2023 16:00	0	52,1054	143	26,6596	75,2551	31,56	4,579	7,3741
12/09/2023 16:30	0	51,8337	143	43,2668	76,112	31,45	4,7416	7,3886
12/09/2023 17:00	0	51,8078	143	26,8134	77,6347	31,46	4,7355	7,379
12/09/2023 17:30	0	52,0449	143	26,3915	77,4128	31,25	4,5476	7,3699
12/09/2023 18:00	0	52,0916	143	43,1877	70,265	31,25	4,6455	7,373
12/09/2023 18:30	0	52,3467	143	42,9262	70,733	31,25	4,454	7,373
12/09/2023 19:00	0	52,8832	143	26,2245	72,036	31,14	4,6447	7,3573
12/09/2023 19:30	0	51,5388	143	26,1762	73,9455	31,14	4,7122	7,3478
12/09/2023 20:00	0	52,6041	143	43,1393	74,363	31,15	4,8064	7,3478
12/09/2023 20:30	0	52,4372	143	42,4955	73,7192	31,25	4,9798	7,3635
12/09/2023 21:00	0	52,1976	143	26,1037	72,893	31,25	5,2005	7,3603

12/09/2023 21:30	0	52,3946	143	26,1916	70,889	31,25	5,637	7,3444
12/09/2023 22:00	0	52,6503	143	43,2932	74,798	31,14	5,4211	7,3526
12/09/2023 22:30	0	52,9779	143	42,2143	74,0883	31,35	5,3266	7,3299
12/09/2023 23:00	0	52,6787	143	26,0224	69,7948	31,14	5,1725	7,3382
12/09/2023 23:30	0	53,3113	143	25,9081	67,6766	31,35	5,5047	7,3109
13/09/2023 00:00	0	53,0344	143	43,1877	73,4709	31,25	5,491	7,3142
13/09/2023 00:30	0	53,9601	143	43,0053	73,1347	31,35	5,3273	7,3013
13/09/2023 01:00	0	53,6781	143	25,2116	67,837	31,25	6,0151	7,3015
13/09/2023 01:30	0	54,4655	143	25,2643	66,2132	31,35	5,8999	7,2934
13/09/2023 02:00	0	53,2084	143	42,5505	71,7196	31,2	5,8841	7,3016
13/09/2023 02:30	0	52,8151	143	42,6032	71,2977	31,25	5,5698	7,2967
13/09/2023 03:00	0	53,8803	143	24,9501	69,775	31,28	5,3675	7,2951
13/09/2023 03:30	0	53,2053	143	25,1039	67,1998	31,24	5,5672	7,2935
13/09/2023 04:00	0	53,8822	143	42,59	72,2426	31,25	5,348	7,2903
13/09/2023 04:30	0	52,6775	143	41,7309	71,1703	31,25	5,9371	7,2872
13/09/2023 05:00	0	53,8846	143	24,5678	68,795	31,25	5,2252	7,2888
13/09/2023 05:30	0	53,4042	143	23,9899	65,7913	31,25	5,285	7,2888
13/09/2023 06:00	0	53,8501	143	41,4167	68,628	31,25	5,1563	7,2808
13/09/2023 06:30	0	53,6003	143	41,476	68,6346	31,14	5,0591	7,2905
13/09/2023 07:00	0	53,5707	143	23,2516	62,4844	31,35	5,2987	7,2934
13/09/2023 07:30	0	53,6724	143	23,8822	69,9618	31,24	5,2397	7,3015
13/09/2023 08:00	0	53,5693	143	42,4889	68,4478	31,25	5,2327	7,3142
13/09/2023 08:30	0	53,5116	143	42,4098	68,1182	31,67	5,3034	7,3373
13/09/2023 09:00	0	52,5495	143	24,0976	68,138	31,88	5,1261	7,3671
13/09/2023 09:30	0	53,3004	143	24,1657	68,1051	32,2	5,0738	7,3919
13/09/2023 10:00	0	53,3782	143	24,5875	68,0172	32,53	5,019	7,4008
13/09/2023 10:30	0	53,4348	143	24,8161	68,2259	32,43	5,1354	7,4264
13/09/2023 11:00	0	53,3128	143	24,7963	68,0589	32,31	5,1037	7,4329
13/09/2023 11:30	0	54,7537	143	43,0866	68,7423	32,42	6,0868	7,4438
13/09/2023 12:30	0	54,1136	143	24,7282	71,1901	32,42	5,6914	7,4454
13/09/2023 13:00	0	53,7402	143	24,748	69,9903	32,42	5,1545	7,4549
13/09/2023 13:30	0	52,8003	143	25,0094	65,6836	32,31	5,0584	7,4615
13/09/2023 14:00	0	53,4853	143	42,9789	63,438	32,53	5,015	7,4658
13/09/2023 14:30	0	53,1426	143	42,4428	70,9022	32,63	5,0153	7,4703
13/09/2023 15:00	0	54,0071	143	24,9171	68,2918	32,64	5,1592	7,4576
13/09/2023 15:30	0	53,1472	143	24,6952	65,4551	32,53	5,1299	7,4531
13/09/2023 16:00	0	54,5103	143	42,9394	63,3699	32,42	5,1207	7,4486
13/09/2023 16:30	0	53,8613	143	42,6098	67,8304	32,31	4,9881	7,4472
13/09/2023 17:00	0	53,8957	143	24,7282	68,2259	32,31	5,2888	7,4377
13/09/2023 17:30	0	54,8772	143	24,6535	65,543	32,09	5,636	7,4239
13/09/2023 18:00	0	54,9482	143	42,9196	64,6839	31,88	5,5087	7,4243
13/09/2023 18:30	0	54,7646	143	42,8185	67,2195	31,67	5,6973	7,4215
13/09/2023 19:00	0	53,0104	143	24,8952	68,4259	31,6	5,5413	7,4201
13/09/2023 19:30	0	54,1687	143	25,0028	67,0042	31,67	5,4764	7,4056
13/09/2023 20:00	0	53,9168	143	43,0734	65,1541	31,46	5,4727	7,3965
13/09/2023 20:30	0	54,5638	143	43,0185	70,5924	31,56	5,2004	7,3931
13/09/2023 21:00	0	53,1165	143	25,3192	70,6056	31,46	5,3671	7,4124
13/09/2023 21:30	0	54,5247	143	25,6335	68,6082	31,46	4,9508	7,414
13/09/2023 22:00	0	53,87	143	44,1325	67,0789	31,45	4,912	7,4156

13/09/2023 22:30	0	54,3622	143	43,9721	71,4977	31,46	5,0835	7,4267
13/09/2023 23:00	0	53,6015	143	26,4377	77,3139	31,35	5,3413	7,419
13/09/2023 23:30	0	53,8041	143	26,5937	72,2426	31,44	5,2082	7,4013
14/09/2023 00:00	0	53,1476	143	45,0862	67,0328	31,35	4,8389	7,4031
14/09/2023 00:30	0	53,0833	143	44,7697	79,0432	31,34	4,9312	7,3967
14/09/2023 01:00	0	54,0949	143	27,4045	79,2717	31,35	6,3788	7,384
14/09/2023 01:30	0	53,1686	143	28,0219	70,2233	31,25	5,3051	7,3651
14/09/2023 02:00	0	55,1493	143	46,5737	57,5009	31,35	10,0624	7,3474
14/09/2023 02:30	0	54,3756	143	46,5605	79,3728	31,17	5,2612	7,3525
14/09/2023 03:00	0	54,531	143	29,0876	77,0591	31,25	5,2857	7,3333
14/09/2023 03:30	0	53,4865	143	29,248	73,5038	31,24	5,3052	7,3253
14/09/2023 04:00	0	54,4313	143	47,2791	70,7616	31,25	5,1553	7,3365
14/09/2023 04:30	0	53,7853	143	46,9165	76,9118	31,04	5,2339	7,3591
14/09/2023 05:00	0	54,9186	143	28,7119	75,1079	31,15	5,3194	7,3748
14/09/2023 05:30	0	54,1808	143	28,1494	71,1439	31,14	5,3417	7,3701
14/09/2023 06:00	0	53,3329	143	45,9167	66,4878	31,14	5,2408	7,3685
14/09/2023 06:30	0	54,5015	143	45,4136	72,2689	31,14	5,1096	7,3732
14/09/2023 07:00	0	53,3851	143	27,277	71,7658	31,14	5,3117	7,3732
14/09/2023 07:30	0	54,4774	143	26,5453	67,5887	31,25	5,2955	7,3842
14/09/2023 08:00	0	53,3262	143	44,5083	66,5098	31,35	5,3936	7,3888
14/09/2023 08:30	0	54,1389	143	43,9458	68,7884	31,46	5,2938	7,3965
14/09/2023 09:00	0	53,6887	143	26,1762	68,1995	31,56	5,3902	7,3931
14/09/2023 09:30	0	54,8306	143	25,2775	64,0071	31,67	5,4695	7,3993
14/09/2023 10:00	0	54,4875	143	43,1657	62,8997	31,88	5,9048	7,3925
14/09/2023 10:30	0	54,6554	143	43,1328	69,5597	32,31	5,8405	7,3981
14/09/2023 11:00	0	54,6114	143	24,7963	69,0631	32,31	5,4534	7,4028
14/09/2023 11:30	0	53,6726	143	24,2382	66,0857	32,2	5,5419	7,3951
14/09/2023 12:00	0	54,9004	143	41,7572	64,697	32,53	5,451	7,3945
14/09/2023 12:30	0	53,5456	143	41,4694	68,2589	32,53	5,1931	7,4024
14/09/2023 13:00	0	54,8022	143	23,5812	67,7557	32,75	5,2475	7,4099
14/09/2023 13:30	0	53,8872	143	22,8912	65,9385	32,75	5,0723	7,4036
14/09/2023 14:00	0	54,497	143	40,3224	66,0594	32,86	4,9435	7,4034
14/09/2023 14:30	0	53,2181	143	39,9401	68,2127	32,75	4,9135	7,402
14/09/2023 15:00	0	53,5769	143	22,0321	68,3599	32,85	4,8575	7,4018
14/09/2023 15:30	0	53,4288	143	21,9925	65,0201	32,31	4,8313	7,4092
14/09/2023 16:00	0	53,7201	143	40,0543	65,4551	32,09	4,8137	7,4032
14/09/2023 16:30	0	52,7138	143	40,4564	69,419	31,67	4,8922	7,4009
14/09/2023 17:00	0	51,9067	143	21,7157	70,7198	31,67	4,7518	7,404
14/09/2023 17:30	0	52,8293	143	20,9312	68,6082	31,56	4,7882	7,3868
14/09/2023 18:00	0	52,5846	143	20,6434	67,2723	31,35	4,94	7,3792
14/09/2023 18:30	0	53,113	143	21,006	70,9681	31,35	4,9628	7,3745
14/09/2023 19:00	0	51,7361	143	21,7245	69,1707	31,25	5,7472	7,3555
14/09/2023 19:30	0	52,3965	143	22,3199	68,4874	31,35	5,0537	7,3331
14/09/2023 20:00	0	51,6211	143	23,1461	68,9027	31,18	5,5294	7,3286
14/09/2023 20:30	0	52,2774	143	23,5285	68,6873	31,25	5,7594	7,3015
14/09/2023 21:00	0	50,9185	143	23,9701	71,0428	31,13	6,0301	7,3303
14/09/2023 21:30	0	52,2623	143	24,5612	70,7264	31,25	6,3872	7,3412
14/09/2023 22:00	0	51,3081	143	24,7084	70,7682	31,04	6,8356	7,3464
14/09/2023 22:30	0	50,9818	143	43,2141	71,056	31,14	7,1564	7,3526

14/09/2023 23:00	0	51,4979	143	43,0668	70,7133	31,14	6,9785	7,3462
14/09/2023 23:30	0	51,0779	143	25,7675	70,9154	31,14	7,1521	7,3462
15/09/2023 00:00	0	51,4952	143	25,9433	70,9484	31,14	7,0453	7,3351
15/09/2023 00:30	0	50,7685	143	26,1103	76,635	31,14	6,8345	7,3303
15/09/2023 01:00	0	51,2781	143	26,5937	75,0661	31,14	6,8707	7,3207
15/09/2023 01:30	0	50,6474	143	44,3742	76,0329	31,14	6,7002	7,3144
15/09/2023 02:00	0	51,6922	143	44,0798	73,4511	31,25	6,4875	7,3126
15/09/2023 02:30	0	50,8769	143	26,5805	75,321	31,14	6,232	7,3128
15/09/2023 03:00	0	51,9236	143	26,7541	74,2553	31,18	6,1692	7,3079
15/09/2023 03:30	0	51,081	143	26,5871	72,5304	31,02	6,0209	7,3162
15/09/2023 04:00	0	50,9462	143	44,7038	68,8236	30,94	5,7646	7,3243
15/09/2023 04:30	0	51,9142	143	43,871	70,9879	31,04	5,7165	7,3305
15/09/2023 05:00	0	51,4114	143	26,4245	71,0428	30,94	5,63	7,3354
15/09/2023 05:30	0	51,7476	143	25,7873	69,2652	31,04	5,5095	7,3289
15/09/2023 06:00	0	51,8181	143	43,0251	65,6639	30,94	5,5071	7,3274
15/09/2023 06:30	0	52,6642	143	42,6362	70,733	31,04	5,3329	7,3257
15/09/2023 07:00	0	53,1568	143	24,6139	69,7486	31,04	5,3235	7,3384
15/09/2023 07:30	0	52,6425	143	24,1305	66,0462	31,26	5,7568	7,338
15/09/2023 08:00	0	52,2733	143	42,6362	63,0754	31,46	5,4111	7,3456
15/09/2023 08:30	0	53,2956	143	43,2536	69,9684	31,54	5,2136	7,3598
15/09/2023 09:00	0	52,8179	143	26,4245	70,265	31,77	5,0865	7,3832
15/09/2023 09:30	0	52,675	143	27,2836	69,8277	31,65	5,1505	7,393
15/09/2023 10:00	0	54,0235	143	45,3125	64,3433	31,98	5,1611	7,3987
15/09/2023 10:30	0	55,5963	143	45,0927	70,7067	31,67	17,4116	7,4326
15/09/2023 11:00	0	42,0537	143	27,7275	71,1703	32,64	5,9109	7,4497
15/09/2023 11:30	0	40,3974	143	27,7187	69,1707	32,64	7,6178	7,4339
15/09/2023 12:00	0	42,5036	143	45,6223	62,3833	32,75	5,5441	7,4305
15/09/2023 12:30	0	27,7784	143	44,884	70,9352	32,86	4,5802	7,4334
15/09/2023 13:00	0	29,5458	143	26,976	71,0692	32,86	4,9408	7,5078
15/09/2023 13:30	0	28,1532	143	27,5649	71,2033	32,97	4,4965	7,4474
15/09/2023 14:00	0	29,5386	143	44,9917	65,6111	32,89	4,9042	7,5362
15/09/2023 14:30	0	28,2572	143	45,0774	71,2582	32,97	4,3705	7,4696
15/09/2023 15:00	0	27,2076	143	27,2309	70,9418	32,97	8,1628	7,4648
15/09/2023 15:30	0	28,7198	143	26,9694	70,232	32,97	4,3884	7,449
15/09/2023 16:00	0	27,4269	143	45,1059	59,4807	32,97	13,5647	7,4601
15/09/2023 16:30	0	29,054	143	44,561	70,9747	32,97	5,4082	7,449
15/09/2023 17:00	0	27,4051	143	26,6596	71,0297	32,97	5,4062	7,4522
15/09/2023 17:30	0	28,5299	143	26,3849	69,1048	32,86	4,3033	7,4366
15/09/2023 18:00	0	27,3494	143	44,4401	58,3732	32,75	5,0934	7,4194
15/09/2023 18:30	0	28,9363	143	43,7106	71,3768	32,64	4,4606	7,4054
15/09/2023 19:00	0	27,523	143	25,8554	71,6932	32,64	5,2393	7,4307
15/09/2023 19:30	0	28,8098	143	25,4862	71,8405	32,53	4,519	7,4008
15/09/2023 20:00	0	27,5379	143	43,5151	66,7427	32,53	5,0738	7,3834
15/09/2023 20:30	0	26,5717	143	43,2536	74,3212	32,42	4,6282	7,4042
15/09/2023 21:00	0	27,8627	143	25,1171	72,86	32,42	5,3492	7,4074
15/09/2023 21:30	0	26,6989	143	24,5744	69,5597	32,31	4,6641	7,3759
15/09/2023 22:00	0	28,1729	143	42,7922	58,5073	32,39	5,5598	7,4217
15/09/2023 22:30	0	26,5145	143	42,1198	72,9193	32,2	4,6517	7,4015
15/09/2023 23:00	0	27,9961	143	24,0448	72,0558	32,31	5,2962	7,4028

15/09/2023 23:30	0	26,7142	143	23,5548	70,6056	32,19	4,5874	7,3904
16/09/2023 00:00	0	27,906	143	41,0805	65,2354	32,2	4,884	7,3412
16/09/2023 00:30	0	26,7474	143	40,5114	72,5041	32,09	4,6147	7,3715
16/09/2023 01:00	0	27,6607	143	22,7638	71,9284	32,09	4,9809	7,3985
16/09/2023 01:30	0	26,7207	143	22,5287	68,5753	31,98	4,577	7,3432
16/09/2023 02:00	0	25,4756	143	40,518	60,854	32,09	5,6835	7,3224
16/09/2023 02:30	0	25,7744	143	40,1356	75,3408	31,98	4,4729	7,3051
16/09/2023 03:00	0	25,378	143	22,7352	75,6242	31,98	5,0253	7,3051
16/09/2023 03:30	0	26,7528	143	22,12	63,3106	31,88	4,5313	7,2814
16/09/2023 04:00	0	25,3673	143	40,6037	55,308	31,89	5,045	7,3036
16/09/2023 04:30	0	26,554	143	40,4169	76,1054	31,77	4,6272	7,2768
16/09/2023 05:00	0	24,9796	143	22,9769	75,5495	31,88	5,2226	7,2973
16/09/2023 05:30	0	26,0448	143	22,8165	57,38	31,77	4,3667	7,2514
16/09/2023 06:00	0	24,7911	143	40,852	56,0858	31,77	5,1329	7,2578
16/09/2023 06:30	0	25,7952	143	40,7047	75,5627	31,77	4,3135	7,2197
16/09/2023 07:00	0	25,0565	143	22,454	75,8989	31,77	4,8357	7,261
16/09/2023 07:30	0	24,1796	143	22,9835	75,4089	31,91	4,4831	7,2735
16/09/2023 08:00	0	24,961	143	23,245	73,8927	31,98	5,8422	7,2686
16/09/2023 08:30	0	24,0273	143	23,2516	71,5328	32,09	4,4744	7,335
16/09/2023 09:00	0	25,2056	143	23,3395	66,9581	32,12	5,0657	7,3302
16/09/2023 09:30	0	24,1292	143	23,568	75,8571	32,42	4,5687	7,3297
16/09/2023 10:00	0	25,543	143	23,8295	70,6605	32,42	5,3125	7,306
16/09/2023 10:30	0	24,3654	143	24,2316	75,8242	32,75	4,2929	7,3814
16/09/2023 11:00	0	25,7226	143	24,581	65,5496	32,75	5,3477	7,3355
16/09/2023 11:30	0	24,5448	143	43,08	52,6668	32,97	4,2059	7,351
16/09/2023 12:00	0	25,8218	143	42,9196	76,958	32,97	5,3468	7,4316
16/09/2023 12:30	0	24,7445	143	25,7477	76,6569	33,06	4,1664	7,3793
16/09/2023 13:00	0	24,3906	143	25,3192	78,3994	33,08	7,984	7,3492
16/09/2023 13:30	0	26,3836	143	43,9853	79,876	32,75	6,3343	7,2659
16/09/2023 14:00	0	24,0251	143	44,038	80,3638	32,53	6,1919	7,2805
16/09/2023 14:30	0	25,6175	143	26,7079	78,9355	32,31	4,9831	7,2015
16/09/2023 15:00	0	23,7753	143	26,82	74,6179	32,37	5,4071	7,268
16/09/2023 15:30	0	25,2527	143	45,2136	80,9944	32,16	5,2119	7,243
16/09/2023 16:00	0	24,0037	143	27,7187	64,5366	32,2	5,5651	7,3206
16/09/2023 16:30	0	25,3469	143	27,833	66,3604	32,09	5,1577	7,316
16/09/2023 17:00	0	24,1085	143	28,3098	57,3207	32,09	5,7908	7,343
16/09/2023 17:30	0	25,5863	143	28,813	76,3867	31,98	5,1999	7,3416
16/09/2023 18:30	0	23,6608	143	29,3689	75,0266	31,88	5,0723	7,3402
16/09/2023 19:00	0	24,6812	143	29,248	74,363	31,98	6,1141	7,3717
16/09/2023 19:30	0	23,805	143	29,248	71,6998	31,88	4,9686	7,3513
16/09/2023 20:00	0	25,0318	143	46,2309	70,9418	31,96	5,5612	7,3638
16/09/2023 20:30	0	23,9014	143	46,1255	69,808	31,77	5,2179	7,3435
16/09/2023 21:00	0	25,297	143	28,323	69,3048	31,87	6,2551	7,4291
16/09/2023 21:30	0	24,2048	143	28,4174	69,4938	31,77	5,0967	7,334
16/09/2023 22:00	0	25,7281	143	46,655	71,6998	31,8	6,4358	7,3466
16/09/2023 22:30	0	24,4144	143	46,7561	71,6669	31,77	5,2726	7,361
16/09/2023 23:00	0	25,8493	143	28,9931	73,0753	31,77	6,7337	7,3546
16/09/2023 23:30	0	24,9648	143	28,8657	73,6576	31,68	5,1763	7,3389
17/09/2023 00:00	0	24,0966	143	46,8352	72,5985	31,77	7,0499	7,3673

17/09/2023 00:30	0	25,3279	143	46,2529	72,7128	31,67	5,1339	7,35
17/09/2023 01:00	0	24,6215	143	28,2702	71,6998	31,67	6,3115	7,3405
17/09/2023 01:30	0	26,0304	143	28,2768	71,4977	31,67	5,2439	7,3183
17/09/2023 02:00	0	24,809	143	45,9299	69,8146	31,67	6,5255	7,3246
17/09/2023 02:30	0	26,7095	143	45,185	70,4869	31,56	5,3786	7,2851
17/09/2023 03:00	0	25,4778	143	27,6923	70,2452	31,67	5,998	7,2881
17/09/2023 03:30	0	26,767	143	27,3232	69,9552	31,56	5,4215	7,2883
17/09/2023 04:00	0	25,8452	143	44,8576	69,808	31,56	6,7869	7,3518
17/09/2023 04:30	0	26,8955	143	44,8159	68,8961	31,46	5,3525	7,3631
17/09/2023 05:00	0	26,3034	143	27,3232	69,9354	31,56	6,272	7,3407
17/09/2023 05:30	0	25,6098	143	27,4638	70,0365	31,46	5,3849	7,3393
17/09/2023 06:00	0	26,3249	143	45,4004	70,9681	31,46	6,3615	7,3631
17/09/2023 06:30	0	25,5386	143	45,3059	71,0363	31,46	5,3206	7,3711
17/09/2023 07:00	0	26,7474	143	27,2902	70,2101	31,56	6,6746	7,3614
17/09/2023 07:30	0	25,8286	143	26,9145	69,5531	31,67	5,4834	7,3628
17/09/2023 08:00	0	27,2933	143	44,0996	68,1864	31,77	10,1596	7,3959
17/09/2023 08:30	0	25,8562	143	43,871	71,0692	32,09	5,8147	7,3493
17/09/2023 09:00	0	27,5576	143	25,7016	71,4779	32,2	8,8525	7,3539
17/09/2023 09:30	0	27,3389	143	25,2182	70,1507	32,31	5,7598	7,3458
17/09/2023 10:00	0	28,2868	143	42,3483	46,8572	32,42	13,1814	7,428
17/09/2023 10:30	0	27,507	143	42,3351	76,9778	32,75	8,8399	7,3434
17/09/2023 11:00	0	26,4412	143	24,1525	71,122	32,86	9,98	7,3875
17/09/2023 11:30	0	28,0598	143	23,9437	65,3079	33,06	6,4473	7,3967
17/09/2023 12:00	0	27,7858	143	41,4892	65,4749	33,2	13,7467	7,4422
17/09/2023 12:30	0	30,6752	143	40,6322	64,4707	33,42	8,7902	7,4623
17/09/2023 13:00	0	30,0307	143	22,6144	51,1111	33,52	13,3028	7,5031
17/09/2023 13:30	0	34,1612	143	22,5682	68,9642	33,61	9,4428	7,424
17/09/2023 14:00	0	30,9615	143	40,1005	68,3336	33,71	12,1031	7,4838
17/09/2023 14:30	0	33,214	143	39,5709	62,4053	33,72	8,097	7,4238
17/09/2023 15:00	0	29,8335	143	20,9862	73,0336	33,72	10,4737	7,4806
17/09/2023 15:30	0	31,6347	143	20,9664	68,004	33,72	7,1716	7,4128
17/09/2023 16:00	0	28,2165	143	38,3646	68,193	33,52	10,1441	7,4637
17/09/2023 16:30	0	26,2581	143	38,6854	67,2657	33,42	5,8679	7,4418
17/09/2023 17:00	0	26,9639	143	20,4698	65,5957	33,31	10,4535	7,4262
17/09/2023 17:30	0	25,7784	143	19,4217	68,1864	33,2	5,6259	7,4802
17/09/2023 18:00	0	27,0402	143	36,8814	67,4151	33,08	9,7473	7,4772
17/09/2023 18:30	0	25,7749	143	-1	67,9029	32,86	5,9881	7,3891
17/09/2023 19:00	0	26,9532	143	-1	65,71	32,86	11,918	7,3701
17/09/2023 19:30	0	25,8613	143	21,3421	58,9291	32,75	6,1426	7,3735
17/09/2023 20:00	0	26,9425	143	21,6036	71,7526	32,64	9,5642	7,4164
17/09/2023 20:30	0	25,6721	143	24,9633	69,8211	32,53	6,3238	7,385
17/09/2023 21:00	0	26,7727	143	25,3258	68,5467	32,53	10,9392	7,3913
17/09/2023 21:30	0	25,7096	143	24,8358	57,736	32,42	6,644	7,3662
17/09/2023 22:00	0	25,4348	143	24,882	68,8895	32,42	14,565	7,4026
17/09/2023 22:30	0	25,8633	143	42,9108	67,4942	32,31	7,4292	7,3442
17/09/2023 23:00	0	25,121	143	24,6754	67,0174	32,42	11,5192	7,3789
17/09/2023 23:30	0	25,9794	143	24,0778	50,2718	32,2	7,9535	7,2921
18/09/2023 00:00	0	25,3457	143	23,9569	65,71	32,31	13,3129	7,3901
18/09/2023 00:30	0	25,9368	143	23,8822	65,3211	32,2	7,4873	7,3269

18/09/2023 01:00	0	25,2731	143	23,401	64,9585	32,2	11,9253	7,3999
18/09/2023 01:30	0	25,9557	143	24,5128	67,0394	32,14	6,9568	7,3286
18/09/2023 02:00	0	25,4672	143	24,7216	67,4151	32,2	18,1699	7,3
18/09/2023 02:30	0	26,2986	143	42,3549	68,0589	32,09	6,9147	7,4112
18/09/2023 03:00	0	25,4089	143	24,9962	68,6214	32,09	18,8888	7,3588
18/09/2023 03:30	0	24,9492	143	25,0973	65,0596	31,98	7,1294	7,2908
18/09/2023 04:00	0	25,8769	143	42,6779	54,2621	32,09	16,7678	7,3033
18/09/2023 04:30	0	24,926	143	42,4164	69,8343	31,98	7,085	7,3321
18/09/2023 05:00	0	25,9599	143	24,4667	69,5399	31,98	16,9557	7,3098
18/09/2023 05:30	0	25,2251	143	24,4601	67,0174	31,88	7,241	7,3211
18/09/2023 06:00	0	26,2337	143	41,9924	62,9678	31,98	18,9515	7,3368
18/09/2023 06:30	0	25,5634	143	42,0121	71,1439	31,88	8,7551	7,3291
18/09/2023 07:00	0	26,6122	143	24,1657	70,2035	31,98	24,1696	7,3812
18/09/2023 07:30	0	26,052	143	23,735	69,7816	32,09	9,6497	7,3224
18/09/2023 08:00	0	27,2184	143	41,0739	67,9029	32,15	30,1587	7,3682
18/09/2023 08:30	0	26,4921	143	40,3092	66,4878	32,42	10,0684	7,3535
18/09/2023 09:00	0	29,5695	143	22,9901	66,8174	32,42	21,903	7,3884
18/09/2023 09:30	0	34,0744	143	23,0516	64,585	32,64	15,9445	7,3563
18/09/2023 10:00	0	27,0822	143	40,4564	63,6863	32,73	30,441	7,3577
18/09/2023 10:30	0	27,9905	143	39,8676	66,8306	33,08	10,8736	7,3445
18/09/2023 11:00	0	29,4286	143	22,8561	66,8834	33,2	18,9724	7,3632
18/09/2023 11:30	0	35,4362	143	22,878	62,7195	33,52	19,5561	7,3232
18/09/2023 12:00	0	31,5731	143	40,4762	61,5132	33,52	15,0774	7,3958
18/09/2023 12:30	0	32,4506	143	39,8324	66,6702	33,72	13,9038	7,3623
18/09/2023 13:00	0	29,0474	143	22,3133	65,5892	33,82	17,5192	7,3763
18/09/2023 13:30	0	30,4256	143	22,3946	62,7063	33,92	11,6219	7,3556
18/09/2023 14:00	0	29,0777	143	39,7401	61,5527	33,92	12,7017	7,4014
18/09/2023 14:30	0	27,5967	143	39,8808	65,7913	34,02	9,2818	7,3854
18/09/2023 15:00	0	29,2612	143	22,1793	65,0596	33,92	24,6301	7,3966
18/09/2023 15:30	0	27,0402	143	22,4474	61,4912	33,82	9,5137	7,3858
18/09/2023 16:00	0	29,4115	143	40,0477	61,3923	33,63	26,7994	7,4035
18/09/2023 16:30	0	26,9959	143	39,5643	64,7981	33,62	9,9479	7,3704
18/09/2023 17:00	0	28,6378	143	21,6695	65,4287	33,52	31,4411	7,3879
18/09/2023 17:30	0	26,8129	143	21,4212	62,8733	33,42	10,996	7,3565
18/09/2023 18:00	0	28,6407	143	39,7335	62,6052	33,42	30,5577	7,3865
18/09/2023 18:30	0	26,7	143	39,7467	65,5298	33,31	15,9218	7,3456
18/09/2023 19:00	0	27,831	143	21,6959	66,556	33,23	27,3072	7,3695
18/09/2023 19:30	0	27,1145	143	21,6959	66,69	33,19	19,7429	7,3427
18/09/2023 20:00	0	26,4029	143	39,6786	66,6834	33,15	24,2511	7,3807
18/09/2023 20:30	0	27,1204	143	39,9467	66,8438	33,08	18,7335	7,3413
18/09/2023 21:00	0	26,2214	143	39,8808	66,9581	33,03	32,0238	7,3588
18/09/2023 21:30	0	27,5126	143	39,7599	67,7557	32,97	15,7002	7,3351
18/09/2023 22:00	0	26,1502	143	39,4633	68,2918	32,42	13,8498	7,3725
18/09/2023 22:30	0	27,1537	143	39,9467	69,909	32,31	13,8265	7,3394
18/09/2023 23:00	0	25,9374	143	40,5312	70,6935	32,42	16,8721	7,344
18/09/2023 23:30	0	27,3773	143	40,7531	71,8471	32,31	15,8159	7,3125
19/09/2023 00:00	0	27,2545	143	41,008	72,893	32,42	25,9177	7,3282
19/09/2023 00:30	0	28,8148	143	41,3156	72,9413	32,31	20,7784	7,3061
19/09/2023 01:00	0	27,2439	143	41,3288	73,9675	32,31	30,1796	7,3299

19/09/2023 01:30	0	25,7037	143	41,3288	72,9281	32,2	19,611	7,3111
19/09/2023 02:00	0	27,2709	143	40,9464	70,8077	32,2	28,4557	7,3206
19/09/2023 02:30	0	25,7678	143	40,5905	69,2455	32,09	18,4264	7,2779
19/09/2023 03:00	0	27,1998	143	40,6454	67,8897	32,2	26,4225	7,2889
19/09/2023 03:30	0	53,0194	143	40,1884	141,6113	31,67	49,7902	7,3072
19/09/2023 04:00	0	18,9003	143	-1	-1	31,04	36,9679	7,3034
19/09/2023 04:30	0	14,722	143	-1	-1	30,63	17,9871	7,2674
19/09/2023 05:00	0	11,1838	143	-1	-1	30,34	12,5083	7,2614
19/09/2023 05:30	0	8,6181	143	-1	-1	30,14	11,6737	7,1803
19/09/2023 06:00	0	6,6259	143	-1	-1	30,04	11,1456	7,1166
19/09/2023 06:30	0	5,1127	143	-1	-1	29,94	9,7954	7,0528
19/09/2023 07:00	0	4,9166	143	-1	-1	29,94	12,8275	7,0799
19/09/2023 07:30	0	6,611	143	-0,9473	-1	30,14	9,7149	7,1404
19/09/2023 08:00	0	7,3617	143	-1	-1	30,15	12,6647	7,2138
19/09/2023 08:30	0	9,2667	143	-1	-1	30,43	10,3071	7,2342
19/09/2023 09:00	0	9,509	143	-1	-1	30,43	10,8522	7,3028
19/09/2023 09:30	0	11,1965	143	-1	-1	30,64	10,7775	7,3232
19/09/2023 10:00	0	11,1283	143	-1	-1	30,63	14,9701	7,3901
19/09/2023 10:30	0	12,5976	143	-1	-1	30,84	10,9808	7,326
19/09/2023 11:00	0	12,7772	143	-0,9868	-1	30,84	11,3243	7,4248
19/09/2023 11:30	0	13,4724	143	-1	-1	31,04	10,8433	7,3957
19/09/2023 12:00	0	13,5983	143	-1	-1	31,04	12,8128	7,453
19/09/2023 12:30	0	13,9301	143	-1	-1	31,25	11,1927	7,4096
19/09/2023 13:00	0	14,428	143	-1	-1	31,25	12,6459	7,4351
19/09/2023 13:30	0	14,6053	143	-1	-1	31,46	11,1922	7,4362
19/09/2023 14:00	0	15,5666	-1	-1	-1	31,46	14,2497	7,4362
19/09/2023 14:30	0	15,522	-1	-1	-1	31,67	12,1022	7,5581
19/09/2023 15:00	0	16,6462	94,7078	44,8774	73,1017	31,88	15,1356	7,5354
19/09/2023 15:30	0	23,8569	86,9008	26,3652	77,6084	33,52	17,2376	7,541
19/09/2023 16:00	0	30,2501	87,7138	26,2839	77,4414	33,92	18,8892	7,4218
19/09/2023 16:30	0	27,4375	125,6479	44,8159	77,8501	33,82	14,4796	7,3211
19/09/2023 17:00	0	30,8405	129,6514	44,3215	77,6897	33,52	39,2394	7,339
19/09/2023 17:30	0	26,4347	93,9914	26,163	77,582	33,2	15,2093	7,2953
19/09/2023 18:00	0	24,8447	131,5103	25,9696	80,7461	33,12	14,7862	7,3223
19/09/2023 18:30	0	25,8361	-1	44,6225	81,1966	32,97	13,9624	7,3162
19/09/2023 19:00	0	24,2095	93,6157	43,6162	81,2032	32,97	27,8997	7,3525
19/09/2023 19:30	0	25,7862	128,9219	24,849	80,5528	32,75	17,8207	7,3276
19/09/2023 20:00	0	24,5788	93,0246	24,6271	80,2847	32,75	26,6279	7,3165
19/09/2023 20:30	0	26,0269	94,0705	42,5571	80,8955	32,64	18,8602	7,3341
19/09/2023 21:00	0	24,969	92,2732	42,3022	81,0625	32,64	58,4866	7,2866
19/09/2023 21:30	0	26,2642	129,19	24,3524	62,3042	32,53	14,9817	7,2599
19/09/2023 22:00	0	25,188	93,0862	24,9303	66,4549	32,6	26,016	7,3073
19/09/2023 22:30	0	26,3838	92,4819	43,6975	67,6766	32,5	20,5105	7,2979
19/09/2023 23:00	0	25,3029	92,5896	43,0317	73,2028	32,53	23,6155	7,3549
19/09/2023 23:30	0	24,2371	92,2138	25,4181	68,8763	32,31	11,9543	7,3046
20/09/2023 00:00	0	25,3608	92,4336	25,0446	77,7424	32,42	21,4512	7,2901
20/09/2023 00:30	0	24,1527	91,9985	43,1745	77,9226	32,31	11,8553	7,2602
20/09/2023 01:00	0	25,7132	91,4426	42,4428	78,1775	32,31	22,0257	7,3236
20/09/2023 02:00	0	25,9934	92,6884	25,0292	78,1577	32,21	40,4611	7,2619

20/09/2023 02:30	0	24,6961	134,8436	43,7172	78,7751	32,2	13,9413	7,2445
20/09/2023 03:00	0	26,2636	130,4776	43,3415	77,6545	32,2	31,174	7,2397
20/09/2023 03:30	0	24,4907	131,3565	25,673	77,4612	32,09	17,6593	7,2637
20/09/2023 04:00	0	26,2725	93,842	25,4401	77,6677	32,09	25,3872	7,2557
20/09/2023 04:30	0	25,0924	92,6489	43,7568	78,2917	31,98	17,4771	7,2432
20/09/2023 05:00	0	24,3533	91,9853	43,2536	77,1997	32,09	22,3966	7,2779
20/09/2023 05:30	0	25,7636	93,4333	25,6335	77,2942	31,98	24,7849	7,2099
20/09/2023 06:00	0	24,5197	129,1285	25,7345	77,2063	31,98	32,6978	7,2543
20/09/2023 06:30	0	25,532	93,3872	43,7897	68,5203	31,98	24,8415	7,2591
20/09/2023 07:00	0	25,409	92,6972	43,0185	70,3793	31,98	27,7267	7,2718
20/09/2023 07:30	0	26,2556	92,8642	25,1984	66,6702	32,09	30,2683	7,2129
20/09/2023 08:00	0	25,4665	92,0183	24,8227	69,3597	32,09	29,5294	7,2875
20/09/2023 08:30	0	26,3212	91,6228	42,7241	72,2294	32,2	26,0549	7,2651
20/09/2023 09:00	0	25,4031	92,2006	42,7768	76,9646	32,39	34,3266	7,2886
20/09/2023 09:30	0	26,621	92,7895	25,6664	78,7949	32,53	32,8759	7,2456
20/09/2023 10:00	0	25,8855	92,8027	25,2775	77,6897	32,7	38,107	7,3309
20/09/2023 10:30	0	24,924	129,5042	43,0932	75,0859	33,08	18,2762	7,2385
20/09/2023 11:00	0	27,2804	92,9983	42,6647	72,036	33,2	44,1301	7,2826
20/09/2023 12:00	0	28,9884	92,2929	24,5348	77,2524	33,42	43,1952	7,3297
20/09/2023 12:30	0	25,6549	128,4978	42,3945	74,7255	33,42	19,3437	7,246
20/09/2023 13:00	0	32,0792	92,3545	41,7792	72,3173	33,42	40,401	7,2854
20/09/2023 13:30	0	34,4933	92,4687	24,0976	72,7721	33,52	24,6092	7,2379
20/09/2023 14:00	0	34,5987	92,75	23,7152	71,4647	33,52	26,0148	7,2695
20/09/2023 14:30	0	25,8749	92,4204	41,7507	73,4511	33,72	18,8109	7,2219
20/09/2023 15:00	0	27,5322	90,9658	40,6916	68,795	33,62	19,9825	7,3262
20/09/2023 15:30	0	25,8638	91,9392	22,9835	76,6504	33,72	18,1638	7,2045
20/09/2023 16:00	0	24,6251	92,6093	40,162	75,9252	33,62	19,4159	7,2741
20/09/2023 16:30	0	24,5907	93,2136	39,6852	72,0624	33,72	18,3551	7,2692
20/09/2023 17:00	0	23,9572	92,8708	39,2567	72,2755	33,42	19,6461	7,2823
20/09/2023 17:30	0	24,4114	92,2666	21,6234	70,7264	33,42	20,6219	7,2412
20/09/2023 18:00	0	23,982	92,9104	21,4146	78,7751	33,2	21,1998	7,2747
20/09/2023 18:30	0	24,68	127,7332	40,2147	78,0654	33,08	21,7476	7,1705
20/09/2023 19:00	0	23,9381	93,5805	41,9792	72,6315	32,86	22,4344	7,2262
20/09/2023 19:30	0	24,7269	92,227	24,2052	71,4647	32,86	23,0513	7,1882
20/09/2023 20:00	0	23,9835	92,6489	24,0514	72,4447	32,75	23,4091	7,2548
20/09/2023 20:30	0	24,8132	93,4883	41,7111	69,5663	32,75	24,1653	7,1551
20/09/2023 21:00	0	24,4011	91,9919	41,3354	72,2623	32,64	24,3494	7,293
20/09/2023 21:30	0	23,3953	92,6818	24,4469	71,88	32,53	24,3448	7,2488
20/09/2023 22:00	0	24,4639	129,6053	24,2118	78,4939	32,42	25,085	7,2394
20/09/2023 22:30	0	23,32	92,917	42,4626	78,4477	32,52	24,6212	7,2029
20/09/2023 23:00	0	24,5662	93,1455	42,5021	79,6277	32,42	26,0516	7,287
20/09/2023 23:30	0	23,5875	93,0444	25,1237	80,4319	32,42	27,3514	7,1745
21/09/2023 00:00	0	25,1649	92,3742	25,1237	76,3339	32,31	27,2954	7,2047
21/09/2023 00:30	0	24,2719	129,9327	25,3918	43,7062	32,42	26,1516	7,1935
21/09/2023 01:00	0	25,5904	92,8774	25,2577	74,1674	32,2	27,6902	7,2556
21/09/2023 01:30	0	24,7261	15,739	43,3942	42,4846	32,2	27,2599	7,2112
21/09/2023 02:00	0	26,2415	92,9785	43,5568	71,5856	32,08	28,285	7,2827
21/09/2023 02:30	0	24,3426	92,3149	26,1103	80,6736	32,09	27,2126	7,1939
21/09/2023 03:00	0	24,157	93,1455	26,2245	80,5	31,98	28,9077	7,2543

21/09/2023 03:30	0	24,7369	129,7459	43,9304	76,4152	32,09	27,9391	7,224
21/09/2023 04:00	0	24,2305	130,5435	44,2402	77,8699	31,88	28,289	7,2624
21/09/2023 04:30	0	25,1993	93,8025	26,2773	79,3992	31,89	28,5619	7,237
21/09/2023 05:00	0	24,3738	92,4204	26,2707	47,468	31,88	47,3923	7,2576
21/09/2023 05:30	0	25,1352	93,1653	26,2245	74,5366	31,88	37,7399	7,2243
21/09/2023 06:00	0	24,3211	129,7854	26,2707	73,7521	31,88	40,1928	7,2306
21/09/2023 06:30	0	25,855	93,5476	44,2336	71,5922	31,89	32,0496	7,2275
21/09/2023 07:00	0	24,6971	92,4204	43,2734	63,4512	31,98	28,0601	7,2496
21/09/2023 07:30	0	25,9611	130,4424	25,1105	66,2198	32,09	28,0682	7,2637
21/09/2023 08:00	0	24,9871	92,7895	25,071	66,2198	32,11	40,6352	7,2668
21/09/2023 08:30	0	24,5641	92,2138	42,5571	63,906	32,53	26,9009	7,3058
21/09/2023 09:00	0	25,0912	92,3545	42,4164	58,1117	32,86	26,7219	7,2895
21/09/2023 09:30	0	24,2728	92,9719	24,8556	66,6702	33,42	25,9546	7,2712
21/09/2023 10:00	0	25,6775	92,0051	24,5348	65,9847	33,52	24,5559	7,2853
21/09/2023 10:30	0	24,9957	92,8576	42,4955	65,9847	34,22	21,9963	7,2905
21/09/2023 11:00	0	26,3929	92,884	42,267	66,4878	33,92	23,0196	7,3146
21/09/2023 11:30	0	25,3475	92,4138	24,6469	66,2879	34,02	21,934	7,3271
21/09/2023 12:00	0	27,2772	94,4265	24,3656	59,4455	32,97	29,7755	7,3146
21/09/2023 12:30	0	26,3431	93,8157	41,966	72,8336	32,31	41,9907	7,3109
21/09/2023 13:00	0	28,1484	93,7431	41,7572	72,0624	32,31	35,0201	7,3347
21/09/2023 13:30	0	25,1403	93,0774	23,9635	68,2325	32,53	31,0646	7,2678
21/09/2023 14:00	0	24,9647	92,3149	24,058	61,8537	32,53	31,2288	7,3153
21/09/2023 14:30	0	25,9367	91,28	41,6979	72,9347	32,42	31,209	7,2743
21/09/2023 15:00	0	24,9259	92,5544	41,7375	71,8339	32,13	41,6422	7,3017
21/09/2023 15:30	0	25,6097	132,8375	24,1041	71,88	32,09	38,8502	7,2557
21/09/2023 16:00	0	25,0375	92,8972	23,9503	68,2391	31,98	35,443	7,3114
21/09/2023 16:30	0	25,6128	92,9301	41,9792	74,4904	32,12	35,3475	7,2494
21/09/2023 17:00	0	25,2502	93,2927	42,0187	73,7785	32,09	36,1312	7,3065
21/09/2023 17:30	0	25,6261	127,5991	23,4208	71,4186	32,09	36,2677	7,2462
21/09/2023 18:00	0	25,5189	92,8093	23,7965	75,9516	31,98	35,1875	7,2876
21/09/2023 18:30	0	26,2766	93,24	43,1262	77,1316	31,98	36,3784	7,2686
21/09/2023 19:00	0	25,4199	92,7104	43,1393	76,9909	31,88	49,7763	7,3021
21/09/2023 19:30	0	24,6357	92,8708	24,8688	76,0725	31,98	35,7467	7,2845
21/09/2023 20:00	0	25,8141	129,0142	24,9633	74,9123	31,88	36,0685	7,283
21/09/2023 20:30	0	25,2475	93,7629	43,0537	73,2423	31,88	42,4399	7,2386
21/09/2023 21:00	0	26,3775	130,2623	43,4008	76,9184	31,77	37,2587	7,2911
21/09/2023 21:30	0	24,8152	93,5959	25,3786	74,8793	31,77	36,546	7,2514
21/09/2023 22:00	0	26,1554	130,994	25,539	70,6407	31,77	37,9655	7,2832
21/09/2023 22:30	0	25,1216	94,5737	44,0864	68,3929	31,82	44,3916	7,2339
21/09/2023 23:00	0	26,6576	93,3125	43,77	76,736	31,88	42,5724	7,3052
21/09/2023 23:30	0	25,8329	94,1057	26,2311	78,0786	31,88	39,7573	7,2386
22/09/2023 00:00	0	27,6181	93,0049	26,7541	75,7583	31,98	40,6819	7,2448
22/09/2023 00:30	0	25,6007	132,8639	45,574	77,3667	31,77	39,5038	7,2229
22/09/2023 01:00	0	25,4819	133,7691	45,4136	74,2883	31,88	39,7152	7,2513
22/09/2023 01:30	0	25,9595	94,5539	27,4506	74,5563	31,88	36,0925	7,2243
22/09/2023 02:00	0	25,7675	94,2727	27,6989	76,1867	31,98	37,1454	7,2543
22/09/2023 02:30	0	26,1757	94,7144	45,7366	72,7128	31,88	37,8557	7,2227
22/09/2023 03:00	0	25,9838	92,7697	45,6553	70,8824	31,88	46,6905	7,2433
22/09/2023 03:30	0	26,771	93,1653	27,8132	79,4255	31,88	44,3773	7,1941

22/09/2023 04:00	0	26,4977	132,9452	27,8681	77,3601	31,88	38,0712	7,2227
22/09/2023 04:30	0	26,8842	133,0924	46,1518	73,1545	31,77	38,4233	7,2022
22/09/2023 05:00	0	26,6001	94,688	45,9365	69,1707	31,79	38,6793	7,2498
22/09/2023 05:30	0	27,4404	94,6001	27,5583	75,2199	31,77	39,3046	7,2213
22/09/2023 06:00	0	27,0433	95,3648	27,3913	73,1896	31,77	38,4009	7,2578
22/09/2023 06:30	0	25,9913	93,4004	45,4004	71,0428	31,67	40,55	7,2548
22/09/2023 07:00	0	26,9895	93,0049	44,4138	70,8143	31,77	39,2746	7,2514
22/09/2023 07:30	0	25,8378	93,5805	26,6135	65,9122	31,91	40,8695	7,2274
22/09/2023 08:00	0	27,2645	92,851	26,3915	65,0464	32,09	39,9391	7,2446
22/09/2023 08:30	0	26,2438	93,4685	44,851	71,4054	32,42	37,6565	7,2014
22/09/2023 09:00	0	27,9139	92,7566	44,7829	71,4054	32,64	37,683	7,2328
22/09/2023 09:30	0	26,599	93,5014	26,9826	66,0594	33,2	35,6452	7,2036
22/09/2023 10:00	0	28,4733	93,2334	26,8749	63,9324	33,13	37,3942	7,2606
22/09/2023 10:30	0	27,2364	93,4399	44,6159	73,027	33,72	33,1961	7,2029
25/09/2023 15:30	0	21,7154	93,7014	24,8556	79,0037	32,86	4,699	7,3638
25/09/2023 16:00	0,1554	23,9451	94,1518	41,7572	79,1904	32,86	5,4454	7,348
25/09/2023 16:30	0,1542	22,0778	94,332	42,1615	78,863	32,75	4,6448	7,3498
25/09/2023 17:00	0,1555	21,4409	93,7563	24,682	66,4549	32,64	5,9036	7,3357
25/09/2023 17:30	0,1548	22,5015	92,7302	24,7414	71,089	32,53	4,9062	7,3074
25/09/2023 18:30	0,1553	22,3823	129,2757	42,0737	59,8015	32,31	4,5382	7,3061
25/09/2023 19:00	0,1563	21,1754	93,9431	24,715	78,8696	32,28	4,534	7,3236
25/09/2023 19:30	0,1558	22,2308	93,5542	24,6271	78,1116	32,09	4,4105	7,3144
25/09/2023 20:00	0,1572	21,2588	92,7104	42,1747	78,4807	32,09	4,6665	7,316
25/09/2023 20:30	0,1569	22,4497	93,2993	42,0868	78,8696	31,98	4,5032	7,3003
25/09/2023 21:00	0,1583	21,5026	93,5871	24,8293	78,5664	31,98	4,7474	7,2892
25/09/2023 21:30	0,1579	22,7871	93,374	24,5875	78,9773	31,88	4,4845	7,2814
25/09/2023 22:00	0,1589	21,8554	93,24	42,1264	79,1245	31,88	4,7918	7,2846
25/09/2023 22:30	0,1585	21,3154	93,2993	42,1813	78,863	31,77	4,4817	7,2816
25/09/2023 23:00	0,1596	22,1073	94,9495	24,9018	79,0916	31,83	5,0643	7,2768
25/09/2023 23:30	0,16	20,9802	134,5756	24,8029	64,3631	31,77	4,4432	7,2657
26/09/2023 00:00	0,1611	22,0677	131,1939	42,4824	64,1543	31,77	4,7681	7,2689
26/09/2023 00:30	0,161	21,2138	131,1807	42,5285	71,278	31,67	4,4448	7,2611
26/09/2023 01:00	0,1623	22,6212	131,9849	25,2445	70,6869	31,56	4,7126	7,2787
26/09/2023 01:30	0,1629	21,5896	94,688	25,539	73,6708	31,46	4,5302	7,2932
26/09/2023 02:00	0,1635	22,9085	93,9431	43,3349	74,1938	31,46	4,8048	7,3154
26/09/2023 02:30	0,1638	21,5954	132,8177	43,414	78,7883	31,46	4,4938	7,3075
26/09/2023 03:00	0,1646	23,1192	93,8157	26,4377	79,6738	31,46	4,8563	7,3043
26/09/2023 03:30	0,1649	21,8364	92,4687	26,2377	81,8799	31,35	4,5267	7,2854
26/09/2023 04:00	0,1656	21,7285	92,884	44,0446	83,5301	31,35	5,1257	7,295
26/09/2023 04:30	0,1654	22,7364	94,3254	44,2006	83,6509	31,25	4,8437	7,2856
26/09/2023 05:00	0,1659	22,0468	94,655	27,5649	83,4905	31,35	5,3994	7,2759
26/09/2023 05:30	0,1658	23,1772	93,4267	27,5122	84,5562	31,24	5,111	7,2633
26/09/2023 06:00	0,1661	22,3693	129,3833	44,8444	78,6411	31,25	5,5989	7,2569
26/09/2023 06:30	0,1656	23,4763	131,4752	44,9983	76,8042	31,25	5,1825	7,2506
26/09/2023 07:00	0,1656	22,5296	131,3345	27,3781	75,0793	31,25	5,2751	7,2681
26/09/2023 07:30	0,1649	23,3943	96,4986	27,31	10,0238	31,25	5,2399	7,284
26/09/2023 08:00	0,1651	22,6222	94,1848	44,3874	79,0828	31,27	5,3104	7,3158
26/09/2023 08:30	0,1642	23,6964	94,4265	44,2863	78,5598	31,56	5,115	7,293
26/09/2023 09:00	0,1645	23,182	93,7629	26,9409	78,0852	31,46	5,4913	7,3075

26/09/2023 09:30	0,1621	22,6685	93,2048	26,6794	71,3637	31,67	5,7135	7,3056
26/09/2023 10:00	0,1633	23,5834	92,4006	44,2072	66,1934	31,77	5,7588	7,3054
26/09/2023 10:30	0,1619	22,5653	93,508	43,7897	69,252	32,14	5,8718	7,2953
26/09/2023 11:00	0,1622	24,3176	130,8863	26,6201	73,3105	31,98	6,3052	7,3067
26/09/2023 11:30	0,161	23,0802	91,6557	26,7211	72,8271	32,31	5,5472	7,3014
26/09/2023 12:00	0,161	24,7416	94,6352	44,583	72,6732	32,2	5,8262	7,3729
26/09/2023 12:30	0,1604	23,0069	94,6418	43,9655	71,1439	32,31	5,3073	7,3489
26/09/2023 13:00	0,1604	24,6584	130,5171	26,1828	71,5263	31,98	6,0645	7,3686
26/09/2023 13:30	0,1599	23,6906	95,3516	26,3454	71,7064	31,88	5,759	7,3513
26/09/2023 14:00	0,1597	24,8453	94,0112	44,6027	71,7526	31,88	6,2435	7,3687
26/09/2023 14:30	0,1598	23,1728	133,6219	43,904	71,9284	31,77	5,7478	7,3578
26/09/2023 15:00	0,1593	22,8156	93,2136	26,1366	71,7394	31,79	6,0013	7,3689
26/09/2023 15:30	0,1599	23,2154	93,8222	26,2443	71,3109	31,77	5,6922	7,3308
26/09/2023 16:00	0,1603	22,4317	93,3125	43,57	72,8864	31,77	5,4416	7,3658
26/09/2023 16:30	0,1606	23,2272	93,1784	43,7502	71,7658	31,67	4,9157	7,3453
26/09/2023 17:00	0,1605	22,6695	92,7434	26,5871	73,9389	31,67	5,0944	7,3358
26/09/2023 17:30	0,1611	23,2366	131,8048	26,1828	72,5985	31,56	4,8996	7,3073
26/09/2023 18:00	0,161	22,4485	94,198	44,2468	78,7158	31,56	5,3501	7,3089
26/09/2023 18:30	0,1622	22,982	93,9101	44,2006	75,3759	31,46	5,1258	7,3027
26/09/2023 19:00	0,162	22,7519	93,3257	26,6926	78,239	31,56	5,4283	7,2756
26/09/2023 19:30	0,1628	23,7185	94,0771	26,7475	76,0593	31,46	5,3748	7,2566
26/09/2023 20:00	0,1623	23,0498	130,1084	44,2138	77,3996	31,46	5,9255	7,2487
26/09/2023 20:30	0,1633	22,3423	130,7127	44,2072	72,9809	31,35	5,4385	7,2552
26/09/2023 21:00	0,1632	23,1805	93,9497	27,1232	78,4609	31,46	5,4742	7,2551
26/09/2023 21:30	0,1653	22,0772	133,5758	27,31	79,0762	31,35	5,1007	7,2409
26/09/2023 22:00	0,1647	23,3261	94,3606	27,4111	75,811	31,35	5,4411	7,2536
26/09/2023 22:30	0,1667	22,1611	93,9783	27,7407	76,769	31,35	5,3211	7,2457
26/09/2023 23:00	0,1665	23,6286	94,6352	27,4374	76,2812	31,38	5,6512	7,2615
26/09/2023 23:30	0,1686	22,7366	93,9783	45,1059	76,0725	31,35	5,0033	7,2409
27/09/2023 00:00	0,1683	24,0598	93,897	44,3676	76,7031	31,35	6,325	7,2361
27/09/2023 00:30	0,1704	23,2863	130,5501	26,8134	72,6579	31,35	6,9699	7,2075
27/09/2023 01:00	0,1702	24,6639	93,4399	26,8002	70,6671	31,35	7,529	7,2504
27/09/2023 01:30	0,1713	23,658	94,2595	43,9304	70,7616	31,25	5,5411	7,241
27/09/2023 02:00	0,1714	23,3675	94,064	43,3876	68,7225	31,35	6,8217	7,2679
27/09/2023 02:30	0,1736	24,2464	93,0774	26,6003	77,7226	31,25	6,7513	7,2569
27/09/2023 03:00	0,1736	23,7064	93,4004	26,7343	77,4743	31,25	7,7018	7,2792
27/09/2023 03:30	0,175	24,4827	93,508	44,4072	78,4675	31,25	6,6045	7,2458
27/09/2023 04:00	0,1756	23,9081	94,332	44,4555	77,716	31,25	8,2927	7,2601
27/09/2023 04:30	0,1769	24,9104	131,3829	26,9013	78,0237	31,25	6,813	7,2315
27/09/2023 05:00	0,1773	24,2437	94,3804	27,3583	78,2983	31,25	8,0722	7,2649
27/09/2023 05:30	0,1779	25,2514	94,0574	44,5676	78,0434	31,18	6,3112	7,2555
27/09/2023 06:00	0,1784	24,8832	129,8404	44,5676	77,1184	31,25	8,2534	7,2776
27/09/2023 06:30	0,1798	25,3824	131,262	27,0749	73,6444	31,25	6,2127	7,2554
27/09/2023 07:00	0,1798	25,0587	95,5537	27,0969	71,7526	31,35	8,902	7,3061
27/09/2023 07:30	0,1802	24,7571	92,583	43,7766	69,8343	31,35	7,7416	7,2934
27/09/2023 08:00	0,1807	25,7454	92,6818	43,4558	68,2721	31,46	7,869	7,3011
27/09/2023 08:30	0,1819	24,6538	92,8708	25,9894	71,0099	31,46	5,9906	7,2694
27/09/2023 09:00	0,1818	26,0876	93,5212	26,1916	70,7001	31,77	9,1766	7,2991
27/09/2023 09:30	0,1829	25,0605	93,1191	43,5283	68,6214	32,2	8,1013	7,2794

27/09/2023 10:00	0,1836	26,7132	93,8222	43,0932	67,2657	32,09	9,7016	7,3239
27/09/2023 10:30	0,1841	26,2172	93,1389	25,7741	71,0626	32,42	6,9007	7,2806
27/09/2023 11:00	0,1845	27,2882	130,2095	25,9631	71,1967	32,3	8,7597	7,3236
27/09/2023 11:30	0,185	25,8763	95,4395	43,3547	75,677	32,64	6,2508	7,3104
27/09/2023 12:00	0,1855	27,491	94,8088	43,3085	75,1079	32,53	8,6258	7,3676
27/09/2023 12:30	0,1859	26,0035	132,1278	25,5873	70,8143	32,42	6,5475	7,3234
27/09/2023 13:00	0,1856	25,5407	93,7959	25,1786	70,6539	32,2	8,8292	7,3634
27/09/2023 13:30	0,1854	26,3404	94,1321	42,8515	73,4159	32,08	9,009	7,3287
27/09/2023 14:00	0,1854	25,2018	93,1784	42,6164	71,7196	32,09	5,4759	7,3525
27/09/2023 14:30	0,1863	29,7357	93,6882	25,6818	70,955	32,09	6,7902	7,3208
27/09/2023 15:00	0,1861	27,5135	92,884	25,5126	70,7682	31,98	9,7919	7,3003
27/09/2023 15:30	0,1864	27,3281	92,9521	42,9789	69,0433	32,07	13,0789	7,2859
27/09/2023 16:00	0,1872	26,8445	93,1587	43,0471	77,1513	32,07	14,8137	7,2875
27/09/2023 16:30	0,187	27,5105	128,6121	25,506	77,5073	31,98	9,5122	7,2622
27/09/2023 17:00	0,1871	26,132	131,1016	25,8818	72,5788	31,98	5,1411	7,2496
27/09/2023 17:30	0,1881	27,1684	94,8835	43,0383	71,935	31,98	16,2203	7,2908
27/09/2023 18:00	0,1886	26,4928	94,3452	42,8779	69,2257	31,79	7,5195	7,2784
27/09/2023 18:30	0,187	25,9752	93,2597	25,2709	68,3797	31,77	3,2223	7,2641
27/09/2023 19:00	0,1894	26,9288	92,8708	25,2907	75,1408	31,88	8,6941	7,2624
27/09/2023 19:30	0,1894	25,8325	94,2244	42,5966	74,8727	31,77	6,6442	7,2626
27/09/2023 20:00	0,1904	26,1699	92,9104	42,0802	71,0165	31,77	4,1963	7,2546
27/09/2023 20:30	0,1917	26,064	93,6157	24,7545	68,9708	31,78	7,6331	7,2403
27/09/2023 21:00	0,1924	26,5506	129,3636	24,8029	73,161	31,67	6,4986	7,2262
27/09/2023 21:30	0,1919	25,7888	93,6025	24,5414	71,7328	31,77	3,348	7,2451
27/09/2023 22:00	0,192	26,9181	93,4817	24,7545	69,3795	31,77	7,7762	7,2451
27/09/2023 22:30	0,1927	26,6329	93,7761	25,1105	75,677	31,6	7,2907	7,2517
27/09/2023 23:00	0,1945	27,3504	93,1323	25,0094	76,1933	31,67	3,1426	7,2468
27/09/2023 23:30	0,1946	26,4465	67,9007	25,2116	75,811	31,67	7,2279	7,2627
28/09/2023 00:00	0,193	25,933	92,9301	25,7477	75,9187	31,56	8,0858	7,2517
28/09/2023 00:30	0,2041	26,5522	93,508	25,9081	76,2592	31,65	3,5544	7,2405
28/09/2023 01:00	0,1966	26,2157	93,5014	25,9015	75,677	31,58	8,4973	7,2501
28/09/2023 01:30	0,1951	26,6915	94,6682	26,2773	76,268	31,56	7,7248	7,247
28/09/2023 02:00	0,1949	25,9442	92,2204	26,1762	77,6018	31,56	3,2431	7,2486
28/09/2023 02:30	0,1956	27,1966	93,3938	26,2179	79,6475	31,56	7,2067	7,2501
28/09/2023 03:00	0,1957	26,5876	92,9719	26,2311	82,4314	31,46	5,9952	7,2439
28/09/2023 03:30	0,1972	27,1771	127,8211	26,2179	79,6079	31,46	3,7139	7,2344
28/09/2023 04:00	0,197	26,8006	92,9236	25,6532	75,6638	31,46	7,1022	7,2741
28/09/2023 04:30	0,1965	27,6119	93,374	25,8422	75,4748	31,38	6,1921	7,2615
28/09/2023 05:00	0,1973	26,5889	93,2795	42,9658	73,5236	31,46	3,2214	7,2598
28/09/2023 05:30	0,1969	26,6212	92,884	42,3747	70,0101	31,46	7,9951	7,2662
28/09/2023 06:00	0,1968	27,6141	128,0694	25,3258	68,6676	31,35	5,7096	7,2441
28/09/2023 06:30	0,1961	26,4281	93,1653	24,8029	73,4159	31,36	3,3986	7,2616
28/09/2023 07:00	0,1971	27,6579	93,5674	41,7375	73,4775	31,46	6,4564	7,2725
28/09/2023 07:30	0,1975	26,9942	92,2006	24,5062	68,3863	31,46	5,2636	7,263
28/09/2023 08:00	0,1955	27,436	92,5412	24,3195	62,2229	31,56	3,4259	7,2708
28/09/2023 08:30	0,1963	27,3413	92,3413	24,058	74,7387	31,67	7,0139	7,2865
28/09/2023 09:00	0,1959	28,1483	92,9719	24,025	74,9255	31,77	6,956	7,2959
28/09/2023 09:30	0,1947	26,9915	93,0049	23,9899	61,834	31,98	3,5306	7,3003
28/09/2023 10:00	0,1945	28,7214	93,0576	23,6427	55,4288	32,16	6,4394	7,3365

28/09/2023 10:30	0,1927	27,9101	91,8645	23,5614	72,9413	32,42	5,484	7,3487
28/09/2023 11:00	0,193	27,2881	79,041	23,2736	71,6119	32,75	3,0546	7,3688
28/09/2023 11:30	0,1924	28,2989	93,6091	23,5746	62,8667	32,64	7,5559	7,3769
28/09/2023 12:00	0,1926	27,6093	94,8088	23,1329	54,9322	32,75	5,5914	7,3577
28/09/2023 12:30	0,1967	28,2788	92,851	22,254	72,6447	32,76	3,6479	7,364
28/09/2023 13:00	0,1918	27,4612	92,0864	22,3463	71,88	32,75	6,6985	7,3751
28/09/2023 13:30	0,1917	28,2996	92,9983	22,1661	62,0493	32,75	4,8262	7,3846
28/09/2023 14:00	0,1902	26,8214	93,0246	22,3199	54,9059	32,97	3,1843	7,3715
28/09/2023 14:30	0,1905	28,0948	92,8093	22,0453	72,5722	32,97	6,0544	7,4158
28/09/2023 15:00	0,1926	27,6692	91,4008	21,9574	71,3505	33,08	5,4099	7,4014
28/09/2023 15:30	0,1973	27,8861	92,1193	21,7311	70,5528	33,08	3,6231	7,3682
28/09/2023 16:00	0,1899	27,668	93,3191	21,9794	69,6542	32,97	8,0616	7,4079
28/09/2023 16:30	0,1887	27,1404	82,6819	38,5052	67,3206	32,97	4,6525	7,3842
28/09/2023 17:00	0,1964	27,3078	92,8027	38,5052	66,3538	32,97	3,883	7,3652
28/09/2023 17:30	0,1921	26,6182	93,1455	21,5685	69,8695	32,86	6,2116	7,3654
28/09/2023 18:00	0,1969	27,6297	92,8708	21,5157	68,2061	32,75	6,044	7,3513
28/09/2023 18:30	0,1899	26,3995	93,2136	38,2372	65,5166	32,64	3,9168	7,35
28/09/2023 19:00	0,189	27,6447	92,7368	38,3097	76,2065	32,64	11,7912	7,3357
28/09/2023 19:30	0,1892	27,1925	92,8093	21,4542	75,811	32,47	5,3826	7,3217
28/09/2023 20:00	0,1885	27,6323	92,5764	21,8365	76,3142	32,42	7,9988	7,3139
28/09/2023 20:30	0,1881	27,0452	92,0117	38,5316	76,1735	32,42	8,2165	7,3171
28/09/2023 21:00	0,1885	28,1905	127,6475	38,6722	75,8308	32,31	5,9698	7,2982
28/09/2023 21:30	0,1903	27,0196	93,1784	21,4344	75,811	32,31	6,1962	7,2935
28/09/2023 22:00	0,1908	26,8811	93,7893	22,0848	75,9252	32,31	6,9885	7,3236
28/09/2023 22:30	0,1907	27,6693	93,3125	43,1196	69,7552	32,2	5,817	7,3079
28/09/2023 23:00	0,1911	26,1043	130,1348	45,6882	68,3534	32,19	7,0051	7,3206
28/09/2023 23:30	0,191	27,773	94,9033	27,8198	64,3894	32,2	8,4224	7,3142
29/09/2023 00:00	0,191	26,8246	-1	27,6791	63,1611	32,09	5,4999	7,3224
29/09/2023 00:30	0,1909	27,493	93,3542	45,2334	69,4806	32,09	9,4187	7,3192
29/09/2023 01:00	0,1915	26,6948	92,6027	45,2663	69,7882	32,09	8,3655	7,3144
29/09/2023 01:30	0,1915	27,8098	92,6357	28,0351	58,3798	31,98	6,5422	7,294
29/09/2023 02:00	0,1905	27,0795	93,3191	27,9824	53,1217	31,98	10,1288	7,2892
29/09/2023 02:30	0,1922	28,0221	93,1587	45,5278	72,8073	31,98	9,5936	7,3067
29/09/2023 03:00	0,1926	27,1124	92,1787	45,6948	77,7754	31,88	6,4955	7,2973
29/09/2023 03:30	0,1913	26,4195	92,9236	28,4834	77,2722	31,79	4,2119	7,299
29/09/2023 04:00	0,1918	27,321	93,2993	28,5778	77,9973	31,98	11,1433	7,2876
29/09/2023 04:30	0,1912	26,4716	93,2466	45,9695	78,0786	31,88	6,9356	7,2719
29/09/2023 05:00	0,1913	27,3604	93,6684	46,0046	77,8962	31,88	8,8596	7,2687
29/09/2023 05:30	0,1913	26,6358	93,0114	28,2504	77,9907	31,88	10,623	7,2656
29/09/2023 06:00	0,19	28,0763	129,7723	27,666	67,6151	31,77	9,2815	7,253
29/09/2023 06:30	0,1931	26,6794	129,4097	45,3674	68,6214	31,77	8,086	7,2562
29/09/2023 07:00	0,193	28,1395	93,5278	44,6687	66,5428	31,88	12,2829	7,2783
29/09/2023 07:30	0,1924	27,0589	93,5608	26,7739	77,9226	31,88	6,6986	7,2878
29/09/2023 08:00	0,192	28,0448	92,9301	26,4531	77,9709	31,98	7,5166	7,2924
29/09/2023 08:30	0,1921	27,3961	91,9919	42,946	77,6831	32,2	11,2208	7,3317
29/09/2023 09:00	0,1918	27,0567	92,7302	43,0185	78,1929	32,42	6,7471	7,3202
29/09/2023 09:30	0,1905	27,5819	129,0757	25,2379	78,2917	32,75	4,7851	7,3054
29/09/2023 10:00	0,1907	26,7772	129,0625	24,7282	77,6831	32,64	9,6413	7,312
29/09/2023 10:30	0,191	27,9744	92,9367	24,6073	54,1808	32,86	8,1288	7,3369

29/09/2023 11:00	0,189	26,6935	93,574	24,414	65,677	33,2	5,078	7,3648
29/09/2023 11:30	0,1917	28,0576	93,6948	24,1305	65,5496	32,97	9,7115	7,3984
29/09/2023 12:00	0,1906	27,2099	93,2531	24,1789	62,6448	33,2	7,4363	7,3996
29/09/2023 12:30	0,1877	28,0013	91,2954	23,5812	60,9287	33,31	9,6473	7,393
29/09/2023 13:00	0,1887	27,2677	92,528	23,1461	68,193	33,2	10,7599	7,4169
29/09/2023 13:30	0,188	28,4152	93,1982	23,4406	68,2721	33,31	8,998	7,4088
29/09/2023 14:00	0,1871	26,8961	40,1928	23,1176	64,8596	33,42	6,687	7,426
29/09/2023 14:30	0,1891	26,7106	93,5542	23,3131	63,572	33,42	11,0013	7,4355
29/09/2023 15:00	0,1874	27,6574	94,2529	23,0253	67,1119	33,2	7,1307	7,4327
29/09/2023 15:30	0,1869	26,3035	93,1718	23,1176	68,0985	33,08	9,158	7,4203
29/09/2023 16:00	0,1874	27,3031	58,0546	40,4499	65,5166	33,08	11,1712	7,4093
29/09/2023 16:30	0,1889	26,4921	92,851	40,1159	65,8792	32,97	7,9702	7,4111
29/09/2023 17:00	0,1881	27,177	93,2729	22,944	67,5821	32,87	10,0969	7,3986
29/09/2023 17:30	0,189	26,888	92,1391	22,555	67,2327	32,86	12,5583	7,3812
29/09/2023 18:00	0,1888	27,5934	92,9104	39,371	64,0335	32,75	8,0996	7,3719
29/09/2023 18:30	0,1999	26,4139	92,3874	38,7535	69,0851	32,69	8,2495	7,3752
29/09/2023 19:00	0,1889	27,6762	92,9236	22,1463	68,3863	32,64	12,7387	7,3753
29/09/2023 19:30	0,1889	26,8031	91,9853	22,1134	66,7977	32,53	11,2484	7,3549
29/09/2023 20:00	0,1887	26,2835	91,5151	39,0084	66,0264	32,42	5,574	7,3836
29/09/2023 20:30	0,1881	26,8865	92,2666	39,0546	65,6023	32,53	15,0057	7,3676
29/09/2023 21:00	0,1879	26,1083	92,5896	22,1068	65,6902	32,42	8,5473	7,3535
29/09/2023 21:30	0,1877	27,2129	92,5149	22,1134	70,1639	32,31	10,8653	7,3505
29/09/2023 22:00	0,188	26,3947	91,6425	39,6061	70,0694	32,38	13,1066	7,3504
29/09/2023 22:30	0,1882	27,5917	92,7566	39,7863	70,4452	32,2	9,6774	7,3444
29/09/2023 23:00	0,1881	26,6284	92,8093	23,1044	71,1154	32,2	7,8706	7,3444
29/09/2023 23:30	0,1883	27,9849	93,7629	23,0516	63,5435	32,29	13,6225	7,3236
30/09/2023 00:00	0,1885	26,9682	93,9629	41,2826	61,1572	32,2	11,3513	7,3158
30/09/2023 00:30	0,1884	27,9005	92,4621	40,6103	74,1872	31,98	13,7543	7,3273
30/09/2023 01:00	0,1879	27,1412	127,2651	23,869	75,0463	32,09	17,243	7,3208
30/09/2023 01:30	0,1841	26,1265	128,5857	24,4337	73,5236	31,56	20,9809	7,3121
30/09/2023 02:00	0,1754	26,7293	133,8043	42,5439	71,4186	31,25	16,0544	7,3222
30/09/2023 02:30	0,1764	26,3387	133,8043	42,6493	78,1511	31,46	27,419	7,2948
30/09/2023 03:00	0,1768	28,6649	134,7096	26,2509	77,8039	31,46	26,5031	7,2837
30/09/2023 03:30	0,1766	26,8473	134,9447	26,7805	67,8699	31,35	21,2523	7,2791
30/09/2023 04:00	0,1751	29,6069	135,4677	44,8313	62,3437	31,35	31,3842	7,2695
30/09/2023 04:30	0,1749	28,232	134,7689	44,9104	73,7983	31,25	28,6289	7,2808
30/09/2023 05:00	0,1747	30,0258	135,5336	28,9734	72,036	31,14	27,0745	7,2826
30/09/2023 05:30	0,1751	28,4845	96,4788	29,4963	63,0271	31,25	36,3781	7,2919
30/09/2023 06:00	0,1749	30,7429	96,4041	47,3867	72,7787	31,14	33,7386	7,3239
30/09/2023 06:30	0,174	27,7638	94,7341	47,6328	74,3564	31,04	26,5854	7,34
30/09/2023 07:00	0,1744	27,1991	131,2686	30,1072	77,259	31,14	27,3803	7,3223
30/09/2023 07:30	0,1748	28,9068	93,9101	30,1006	77,3601	31,14	22,9968	7,3016
30/09/2023 08:00	0,175	26,5039	93,9629	46,8901	72,1898	31,14	21,1718	7,3144
30/09/2023 08:30	0,1757	28,8296	94,0376	46,5803	70,7616	31,25	37,6504	7,3222
30/09/2023 09:00	0,1758	26,9279	94,2925	29,5447	77,6216	31,25	22,1787	7,319
30/09/2023 09:30	0,1759	28,6584	93,8508	29,4172	77,092	31,46	25,2222	7,3011
30/09/2023 10:00	0,1762	27,0616	93,1257	46,822	66,6439	31,56	30,745	7,3121
30/09/2023 10:30	0,1766	28,8395	131,8114	46,9231	71,6603	31,88	21,4132	7,2989
30/09/2023 11:00	0,1767	26,8014	132,2398	29,7512	69,5135	32,09	24,2121	7,3128

30/09/2023 11:30	0,1774	28,6464	95,8877	29,3293	78,5466	32,09	27,1215	7,3509
30/09/2023 12:00	0,1807	27,2888	94,6001	46,8682	78,6411	32,09	21,7004	7,3763
30/09/2023 12:30	0,1805	26,0577	94,0178	46,6067	78,6807	32,09	15,7785	7,3937
30/09/2023 13:00	0,1808	26,9265	93,8706	29,4897	78,4192	32,31	27,7355	7,3933
30/09/2023 13:30	0,181	25,6275	93,0927	29,3293	71,0231	32,42	22,3409	7,3725
30/09/2023 14:00	0,1809	27,2155	130,7588	46,1123	78,5203	32,53	18,5537	7,3549
30/09/2023 14:30	0,1814	25,6718	131,0335	45,8091	78,6675	32,64	35,0177	7,3674
30/09/2023 15:00	0,1815	27,4011	94,9758	29,27	77,8764	32,64	19,8646	7,3753
30/09/2023 15:30	0,1815	25,7566	94,7407	29,0415	70,1771	32,64	17,3815	7,3737
30/09/2023 16:00	0,1825	26,9067	93,7893	45,8574	67,9161	32,64	25,654	7,3674
30/09/2023 16:30	0,184	25,989	94,0771	45,4136	75,7429	32,64	23,1997	7,3484
30/09/2023 17:00	0,1836	27,3498	94,4265	27,9824	74,7387	32,53	20,9081	7,328
30/09/2023 17:30	0,1841	26,3676	93,407	27,5319	69,3465	32,53	42,2426	7,3121
30/09/2023 18:00	0,1836	25,8572	130,3501	44,5478	68,4478	32,42	25,9626	7,3044
30/09/2023 18:30	0,1834	26,2499	131,5433	44,2995	76,8833	32,31	31,9	7,3125
30/09/2023 19:00	0,1854	25,0972	95,1714	27,0683	75,6572	32,31	29,4806	7,3283
30/09/2023 19:30	0,1852	26,8606	94,9956	26,4596	70,6056	32,2	18,7627	7,3333
30/09/2023 20:00	0,1847	25,3605	94,6418	43,0471	68,795	32,08	23,0043	7,3462
30/09/2023 20:30	0,1852	26,8246	93,7234	42,7306	76,2263	32,09	38,3119	7,3557
30/09/2023 21:00	0,1851	25,6523	93,6618	25,2445	75,8242	31,98	26,4528	7,3384
30/09/2023 21:30	0,1848	26,8802	92,8379	25,1984	70,889	31,88	31,003	7,3164
30/09/2023 22:00	0,1858	26,1098	93,0993	42,0341	68,6148	31,98	47,8551	7,3067
30/09/2023 22:30	0,1858	27,2245	93,897	41,6034	75,0331	31,88	41,0919	7,2973
30/09/2023 23:00	0,1855	25,8427	94,5671	24,0514	74,3014	31,77	53,5081	7,2991
30/09/2023 23:30	0,1857	25,4696	129,491	24,1107	67,9974	31,88	40,7965	7,2941
01/10/2023 00:30	0,1865	24,8214	94,1848	40,2631	73,8532	31,67	41,9298	7,331
01/10/2023 01:00	0,1867	26,2271	94,0376	23,1044	73,3105	31,77	34,2513	7,3451
01/10/2023 01:30	0,1868	25,1322	92,7038	22,3463	65,8924	31,67	47,577	7,3453
01/10/2023 02:00	0,1865	26,4211	93,4949	39,1556	64,719	31,56	56,3115	7,3359
01/10/2023 02:30	0,1865	25,1539	129,3767	38,6261	71,2296	31,67	66,1729	7,3469
01/10/2023 03:00	0,1864	26,506	93,5608	21,3421	70,2914	31,56	47,717	7,3455
01/10/2023 03:30	0,1873	25,4209	92,9587	21,0653	63,8928	31,46	49,9372	7,352
01/10/2023 04:00	0,1873	26,7072	93,1455	37,7406	60,1047	31,56	45,1147	7,355
01/10/2023 04:30	0,1875	25,6357	92,6753	37,1781	70,7682	31,46	44,8747	7,3695
01/10/2023 05:00	0,1873	25,1114	92,9367	20,0589	69,6212	31,46	24,3616	7,3584
01/10/2023 05:30	0,1875	25,625	93,1521	19,4437	57,4284	31,46	47,7596	7,3393
01/10/2023 06:30	0,1875	25,5268	93,3872	43,247	66,4087	31,35	47,4457	7,3617
01/10/2023 07:00	0,1878	24,7629	92,6489	27,2902	68,6148	31,46	75,5347	7,3599
01/10/2023 07:30	0,1878	26,1875	93,1191	27,2023	69,4454	31,48	58,8486	7,3393
01/10/2023 08:00	0,1873	25,1131	92,5412	44,8027	78,8147	31,56	59,9229	7,3375
01/10/2023 08:30	0,1871	26,397	92,2995	44,0578	69,4872	31,67	49,1011	7,3453
01/10/2023 09:00	0,1867	25,8368	93,6289	26,5124	75,8637	31,77	55,2914	7,3388
01/10/2023 09:30	0,1874	26,6535	128,3111	25,7807	74,1147	31,88	61,4888	7,3338
01/10/2023 10:00	0,1863	26,9307	129,0823	43,0471	71,1505	31,88	58,8816	7,3291
01/10/2023 10:30	0,1858	26,1143	93,0444	42,267	63,2886	31,98	37,7639	7,3495
01/10/2023 11:00	0,1854	26,297	93,6289	24,8952	73,2819	32,2	43,5349	7,3555
01/10/2023 11:30	0,1853	25,1795	129,0559	24,5678	73,1962	32,31	48,4802	7,3648
01/10/2023 12:00	0,185	27,0249	93,708	41,0343	68,4676	32,31	61,28	7,368
01/10/2023 12:30	0,1838	25,4556	93,5146	40,6256	61,0363	32,2	41,8823	7,3586

01/10/2023 13:00	0,1836	26,8332	93,4751	23,7482	72,5854	32,31	45,1406	7,3759
01/10/2023 13:30	0,1829	25,8258	93,9629	23,5944	72,3371	32,31	43,1362	7,3664
01/10/2023 14:00	0,1825	26,929	92,0666	40,1884	70,788	32,31	41,2726	7,3569
01/10/2023 14:30	0,1825	26,0919	93,4267	40,0741	74,0202	32,31	69,7854	7,3648
01/10/2023 15:00	0,1826	27,6579	131,9322	23,0055	74,3278	32,23	48,0855	7,3522
01/10/2023 15:30	0,182	26,2384	128,8999	22,6957	73,183	32,2	44,1044	7,3491
01/10/2023 16:00	0,184	25,5966	94,4595	39,1622	72,37	32,2	25,7767	7,3824
01/10/2023 16:30	0,1836	26,9638	93,051	-1	72,4777	32,09	42,3599	7,3699
01/10/2023 17:00	0,1833	25,2427	-1	38,4921	71,1439	31,98	23,7959	7,3448
01/10/2023 17:30	0,1832	26,7076	91,3876	37,8548	71,4779	31,98	48,2526	7,3686
01/10/2023 18:00	0,1833	25,418	127,6738	21,5487	70,3243	31,98	45,6318	7,3432
01/10/2023 18:30	0,1826	26,9463	93,3542	22,878	64,7652	31,88	61,3494	7,3513
01/10/2023 19:00	0,1829	25,6401	92,9521	39,4984	60,9682	31,88	43,2982	7,3592
01/10/2023 19:30	0,1829	26,8753	92,6291	38,692	69,5465	31,77	54,2824	7,3435
01/10/2023 20:00	0,1826	25,6141	92,038	23,212	69,0916	31,67	49,1132	7,3453
01/10/2023 20:30	0,1826	27,2132	92,9917	23,5219	62,1767	31,77	65,5111	7,3276
01/10/2023 21:00	0,1835	26,1254	93,0312	39,7995	60,4057	31,68	64,9931	7,3294
01/10/2023 21:30	0,1828	25,3807	127,2498	40,2367	71,7328	31,67	24,1643	7,3342
01/10/2023 22:00	0,183	26,1222	92,2995	23,0385	72,1415	31,67	56,8502	7,3453
01/10/2023 22:30	0,1832	24,9874	93,0862	22,9703	66,0791	31,67	28,5169	7,331
01/10/2023 23:00	0,1827	26,3474	93,3476	22,9506	69,9288	31,56	54,3642	7,3312
01/10/2023 23:30	0,1828	25,1057	92,8906	22,4012	66,1802	31,67	51,5275	7,3373
02/10/2023 00:00	0,1829	26,6813	92,7236	22,287	71,6998	31,56	54,6074	7,3344
02/10/2023 00:30	0,1825	25,3757	92,6423	21,8651	71,5988	31,46	96,0432	7,3361
02/10/2023 01:00	0,1827	26,5642	93,1653	21,8651	62,9941	31,56	99,5147	7,3232
02/10/2023 01:30	0,1845	25,8339	93,5608	-1	59,7751	31,46	36,3963	7,3329
02/10/2023 02:00	0,1836	26,8658	91,6909	-0,9736	68,3731	31,35	56,4746	7,3172
02/10/2023 02:30	0,1835	25,524	19,347	21,3268	66,9713	31,46	61,2962	7,3441
02/10/2023 03:00	0,1839	25,3171	91,1811	20,6829	63,1084	31,35	24,6872	7,3315
02/10/2023 03:30	0,1831	25,7393	62,3393	20,7049	58,8896	31,24	71,7567	7,3317
02/10/2023 04:00	0,1831	24,7709	73,7082	-1	65,899	31,35	38,6607	7,3522
02/10/2023 04:30	0,1838	25,9137	72,5348	20,3885	64,4839	31,25	56,936	7,3349
02/10/2023 05:00	0,1832	24,8663	72,3612	19,8392	57,0043	31,24	41,0313	7,3142
02/10/2023 05:30	0,1831	26,0547	127,0894	19,5777	51,9351	31,25	52,6893	7,3126
02/10/2023 06:00	0,1838	25,1713	52,8492	19,2811	64,4971	31,25	37,3802	7,3269
02/10/2023 06:30	0,1828	26,0894	90,4889	18,98	63,1765	31,14	49,8788	7,3176
02/10/2023 07:00	0,1857	25,0804	93,8838	-1	57,1186	31,25	58,6732	7,3237
02/10/2023 07:30	0,1892	26,0977	15,6116	-1	56,6374	31,14	47,0762	7,3239
02/10/2023 08:00	0,1893	25,2443	53,4469	-1	56,8109	31,14	50,33	7,3191
02/10/2023 08:30	0,1845	24,7204	56,4374	-1	57,1735	31,25	25,6837	7,3349
02/10/2023 09:00	0,1845	25,2229	15,6182	-1	51,867	31,25	69,0865	7,3301
02/10/2023 09:30	0,1842	24,4817	20,9247	-1	49,8829	31,14	36,026	7,3303
02/10/2023 10:00	0,1853	25,3204	91,9655	-1	57,213	31,25	65,6981	7,3524
02/10/2023 10:30	0,1952	24,6225	-1	-1	56,2418	31,25	26,0794	7,3492
02/10/2023 11:00	0,1833	25,3448	31,4541	-0,9868	56,622	31,25	63,591	7,3333
02/10/2023 11:30	0,1851	24,6495	27,9252	-1	56,4154	31,25	59,0984	7,354
02/10/2023 12:00	0,1834	25,4699	71,6098	40,3707	56,2946	31,14	63,2783	7,3526
02/10/2023 12:30	0,1792	24,3077	92,227	43,8579	67,4349	30,94	62,0588	7,3465
02/10/2023 13:00	0,1796	25,6632	92,2732	16,8596	61,9021	31,04	44,6111	7,3145

02/10/2023 13:30	0,1795	24,6448	92,1457	17,7518	59,863	31,04	76,6626	7,2986
02/10/2023 14:00	0,1793	24,1085	92,0314	47,2109	75,5429	31,04	27,6212	7,2923
02/10/2023 14:30	0,179	25,2434	126,6411	46,5671	75,978	31,14	63,1083	7,281
02/10/2023 15:00	0,1793	24,6889	127,5332	28,5778	67,1382	31,14	40,8904	7,2635
02/10/2023 15:30	0,1793	25,9004	127,0234	28,1955	62,8074	31,14	67,938	7,2682
02/10/2023 16:00	0,1811	24,6466	92,8708	45,541	71,3505	31,17	44,1322	7,2809
02/10/2023 16:30	0,181	26,0993	94,0574	45,185	65,6023	31,14	42,1877	7,2857
02/10/2023 17:00	0,181	24,7734	92,6093	26,7936	76,4812	31,14	40,3493	7,2921
02/10/2023 17:30	0,1811	26,1981	92,9785	26,653	76,3339	31,14	51,4787	7,281
02/10/2023 18:00	0,1814	24,9175	92,2468	44,1259	77,0854	31,14	32,0886	7,273
02/10/2023 18:30	0,1818	25,9844	93,7366	44,2666	75,8176	31,14	62,9795	7,2666
02/10/2023 19:00	0,1827	25,0882	94,2727	43,603	77,092	31,14	44,8167	7,2571
02/10/2023 19:30	0,1836	24,5621	94,1584	43,57	76,1999	31,14	29,1393	7,2412
02/10/2023 20:00	0,184	25,2974	94,332	42,8845	76,5009	31,04	74,0956	7,2381
02/10/2023 20:30	0,1839	24,015	93,5805	42,6779	75,4155	31,14	39,3468	7,2348
02/10/2023 21:00	0,1838	25,5653	129,658	42,2341	75,3891	31,14	49,1882	7,2348
02/10/2023 21:30	0,1842	23,9544	131,0071	41,8451	74,5563	31,04	37,0911	7,235
02/10/2023 22:00	0,1846	25,3141	131,1214	43,8908	74,6838	31,14	44,0215	7,2364
02/10/2023 22:30	0,185	24,5187	131,8861	44,26	74,4355	31,14	29,6359	7,2348
02/10/2023 23:00	0,1847	26,1427	133,2	25,2182	74,0817	31,04	42,9568	7,2397
02/10/2023 23:30	0,1829	24,6183	133,3868	25,0446	74,6706	31,04	59,6971	7,27
03/10/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
03/10/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
03/10/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
03/10/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
03/10/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
03/10/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
03/10/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
03/10/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
03/10/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
03/10/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
03/10/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
03/10/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
03/10/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
03/10/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
03/10/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
03/10/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
03/10/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
03/10/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
03/10/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
03/10/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
03/10/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
03/10/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
03/10/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
03/10/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
03/10/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
03/10/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
03/10/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
03/10/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661

03/10/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
03/10/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
03/10/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
03/10/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
03/10/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
03/10/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
03/10/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
03/10/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
03/10/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
03/10/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
03/10/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
03/10/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
03/10/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
03/10/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
03/10/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
03/10/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
03/10/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
03/10/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
03/10/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
03/10/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
04/10/2023 00:00	0,1751	23,1433	90,7306	41,9264	77,4875	31,04	33,2588	7,2843
04/10/2023 00:30	0,1755	24,9465	90,7175	42,1198	78,9224	31,03	54,9194	7,2843
04/10/2023 01:00	0,1736	23,3366	89,7924	41,342	78,1247	31,04	45,9873	7,2477
04/10/2023 01:30	0,1733	24,6903	128,5396	41,2079	78,6411	30,94	57,6121	7,2383
04/10/2023 02:00	0,1732	23,2848	130,1612	40,9596	77,9709	30,94	39,7955	7,2287
04/10/2023 02:30	0,1721	24,8466	129,658	40,129	77,8567	31,04	39,7153	7,2525
04/10/2023 03:00	0,1729	24,1781	131,9058	40,0675	79,1772	30,94	29,7763	7,2415
04/10/2023 03:30	0,172	25,6593	129,8997	39,7182	76,769	30,94	35,7036	7,2462
04/10/2023 04:00	0,1728	24,2908	94,8484	39,3358	77,5688	30,93	35,9332	7,2638
04/10/2023 04:30	0,1727	23,5718	95,1099	38,9139	76,2461	30,84	27,0258	7,2942
04/10/2023 05:00	0,1729	24,5062	92,3545	19,9996	76,0856	30,84	43,465	7,3021
04/10/2023 05:30	0,1734	23,2805	93,4201	19,0613	63,249	30,84	37,9348	7,2798
04/10/2023 06:00	0,1719	24,8839	92,038	37,2989	59,9707	30,83	39,6303	7,2814
04/10/2023 06:30	0,1708	23,2212	91,3679	37,2506	72,2228	30,73	39,2086	7,3039
04/10/2023 07:00	0,1723	24,904	91,1613	19,6568	71,6251	30,84	46,0734	7,2973
04/10/2023 07:30	0,1772	23,7094	92,093	20,9598	67,8699	30,84	36,2626	7,3053
04/10/2023 08:00	0,1765	25,3256	89,1486	39,4369	79,0762	30,84	52,9465	7,3133
04/10/2023 08:30	0,1769	23,9636	90,3879	21,1136	75,7583	30,94	48,6857	7,3243
04/10/2023 09:00	0,1766	25,8453	91,0471	20,8236	75,8439	30,94	55,8547	7,3338
04/10/2023 09:30	0,1761	24,9839	93,3191	20,5555	67,0855	31,03	48,0919	7,3464
04/10/2023 10:00	0,1759	24,0425	93,0049	20,3556	74,2685	31,25	34,14	7,4017
04/10/2023 10:30	0,1755	25,1528	93,2729	20,1534	73,0951	31,56	36,2254	7,3693
04/10/2023 11:00	0,1753	23,5969	94,4199	20,2677	78,8894	31,77	37,0972	7,3991
04/10/2023 11:30	0,175	25,0115	92,9301	20,2677	79,1509	31,83	60,0587	7,4037
04/10/2023 12:00	0,1744	23,898	92,3215	20,1534	79,0234	32,09	32,2687	7,4001
04/10/2023 12:30	0,1739	25,5925	93,3191	19,8524	54,7059	32,09	60,9602	7,3858
04/10/2023 13:00	0,1732	24,5024	-1	19,8326	46,5298	32,09	44,0495	7,4064
04/10/2023 13:30	0,1723	26,5908	88,685	20,0457	78,8828	32,2	46,0295	7,4189
04/10/2023 14:00	0,1721	24,953	34,3326	19,9798	79,0234	32,2	39,1376	7,4236

04/10/2023 14:30	0,1717	47,5532	90,8054	37,7999	79,0564	32,09	70,8912	7,3937
04/10/2023 15:00	0,1716	32,7915	93,0312	37,3055	78,6411	32,2	37,9277	7,411
04/10/2023 15:30	0,1709	25,0829	93,3322	19,3953	79,1179	32,19	28,3733	7,3904
04/10/2023 16:00	0,1722	24,8179	93,3608	19,3228	79,0037	32,25	32,3391	7,3792
04/10/2023 16:30	0,1732	23,8337	94,3804	37,5055	77,3205	32,2	28,4821	7,3555
04/10/2023 17:00	0,1727	24,4202	93,6223	37,3978	71,5658	32,2	31,4037	7,3444
04/10/2023 17:30	0,1736	23,4421	127,063	18,6109	67,7623	32,09	30,3217	7,3319
04/10/2023 18:00	0,1722	25,8201	94,0508	19,6766	68,9708	31,98	29,0222	7,3559
04/10/2023 18:30	0,1742	23,4866	63,7149	40,2565	56,2946	31,88	32,156	7,3703
04/10/2023 19:00	0,174	24,5553	94,2595	40,0477	75,2001	31,88	28,0501	7,383
04/10/2023 19:30	0,1739	24,7162	93,4685	21,3421	71,1637	31,77	45,3961	7,3546
04/10/2023 20:00	0,1731	24,8402	-1	21,2279	69,8211	31,67	36,0483	7,3294
04/10/2023 20:30	0,1731	23,8065	93,4333	39,5446	69,3927	31,67	26,791	7,3373
04/10/2023 21:00	0,1742	24,0057	91,7568	38,8744	78,6016	31,56	29,6555	7,3439
04/10/2023 21:30	0,174	24,314	92,6972	20,1138	79,0696	31,56	39,2628	7,3248
04/10/2023 22:00	0,1734	23,426	92,6291	19,9183	78,7686	31,56	26,0514	7,328
04/10/2023 22:30	0,1735	25,2588	91,4953	37,6878	78,6938	31,46	49,9577	7,3234
04/10/2023 23:00	0,1764	23,7872	93,051	38,4305	78,7488	31,46	39,7653	7,3091
04/10/2023 23:30	0,1736	25,1937	94,2178	20,1073	78,6477	31,46	30,152	7,3107
05/10/2023 00:30	0,1729	25,3709	93,0312	37,8219	77,9709	31,35	42,7508	7,2854
05/10/2023 01:00	0,1793	24,769	93,2531	39,7731	79,1443	31,35	28,4487	7,295
05/10/2023 01:30	0,1799	26,865	92,851	21,5816	78,1643	31,25	62,5242	7,284
05/10/2023 02:00	0,1795	25,0622	94,0112	21,7508	78,9839	31,25	39,1378	7,2697
05/10/2023 03:00	0,1801	25,9682	131,128	39,2172	78,3203	31,25	41,1429	7,2649
06/10/2023 09:30	0,2128	32,7073	94,2727	19,637	54,1478	31,77	14,058	7,3372
06/10/2023 10:00	0,2131	32,9939	88,1027	19,1954	77,0722	31,88	26,5394	7,356
06/10/2023 10:30	0,2133	34,1039	94,0969	37,3253	76,8042	32,09	86,4653	7,3842
06/10/2023 11:00	0,2135	33,0708	93,7431	36,264	73,4577	32,31	31,2903	7,3695
06/10/2023 11:30	0,2137	32,6257	92,8027	18,6658	69,3663	32,42	12,5686	7,3598
06/10/2023 12:00	0,2142	33,2323	93,0312	18,6109	79,8892	32,53	15,6245	7,3628
06/10/2023 12:30	0,2142	32,3182	84,6749	36,398	79,7815	32,75	8,5146	7,3751
06/10/2023 13:00	0,2145	33,6058	93,1125	38,3514	75,9912	32,97	9,1986	7,3763
06/10/2023 13:30	0,2148	32,8993	92,5896	22,8099	71,9086	32,97	11,0622	7,3494
06/10/2023 14:00	0,215	34,3017	-1	23,1461	80,9219	32,97	6,1629	7,3525
06/10/2023 14:30	0,2151	33,1196	93,051	40,4982	77,5491	32,97	7,243	7,3652
06/10/2023 15:00	0,215	34,3227	93,675	40,6586	71,3922	33,08	9,2698	7,3571
06/10/2023 15:30	0,2155	33,1097	93,0642	23,0648	66,5296	33,08	6,3776	7,3492
06/10/2023 16:00	0,2157	34,3789	93,9101	22,8561	78,4609	32,97	6,7293	7,332
06/10/2023 16:30	0,2162	32,9167	93,5542	40,1422	75,488	32,86	6,0747	7,3432
06/10/2023 17:00	0,2156	32,5316	129,7459	41,2958	68,9225	32,86	6,8158	7,3306
06/10/2023 17:30	0,2167	32,9739	94,387	26,1169	64,2488	32,75	6,3867	7,3244
06/10/2023 18:00	0,2204	32,1407	93,508	29,2898	72,2162	32,64	4,905	7,3278
06/10/2023 18:30	0,2204	33,3115	92,3808	46,031	71,6603	32,53	5,4337	7,3438
06/10/2023 19:00	0,2199	32,2156	93,2268	45,2136	66,4219	32,31	5,4218	7,3426
06/10/2023 19:30	0,2158	33,0677	93,3322	28,1494	64,3147	32,09	6,2298	7,3509
06/10/2023 20:00	0,2153	32,1203	129,2427	28,0549	74,8793	32,09	6,1403	7,3224
06/10/2023 20:30	0,2151	33,3555	93,8091	44,7434	74,3146	31,98	6,7491	7,3336
06/10/2023 21:00	0,2149	32,4651	93,1059	44,8159	69,4256	31,98	4,1176	7,3448
06/10/2023 21:30	0,2152	33,7258	94,165	27,2639	66,7625	31,98	5,7975	7,3321

06/10/2023 22:00	0,2156	32,8565	94,0046	27,143	77,3799	31,87	5,8637	7,3322
06/10/2023 22:30	0,2152	32,4069	94,4792	44,4072	78,2126	31,87	5,3312	7,3307
06/10/2023 23:00	0,2156	33,3275	93,842	44,1655	70,4584	31,77	6,2366	7,3245
06/10/2023 23:30	0,216	32,3199	94,5737	26,7343	57,8041	31,77	6,2003	7,3213
07/10/2023 00:00	0,2165	33,523	93,5674	26,5717	80,4517	31,77	6,0904	7,3118
07/10/2023 00:30	0,2169	32,6251	94,3518	44,3061	80,2913	31,77	6,0964	7,3165
07/10/2023 01:00	0,2171	33,8192	93,5278	43,5283	63,9324	31,67	7,2701	7,3072
07/10/2023 01:30	0,2176	33,0347	93,6025	26,3036	58,0656	31,67	6,7307	7,2992
07/10/2023 02:00	0,2178	34,4076	93,9497	26,3718	81,0757	31,67	7,3888	7,2929
07/10/2023 02:30	0,2218	33,051	93,8157	43,9985	80,7132	31,66	6,5649	7,2849
07/10/2023 03:00	0,2219	34,4677	130,605	43,2075	65,7583	31,67	6,2124	7,2833
07/10/2023 03:30	0,2219	33,7546	131,0203	25,5675	55,4354	31,56	5,8758	7,2899
07/10/2023 04:00	0,2219	33,1534	95,0439	25,4665	80,1441	31,56	5,0847	7,328
07/10/2023 04:30	0,2219	33,8018	94,165	42,7834	80,1836	31,56	6,1586	7,3375
07/10/2023 05:00	0,2227	32,9937	93,7146	42,322	61,8406	31,48	6,4761	7,3186
07/10/2023 05:30	0,2229	34,1574	94,3057	23,735	54,684	31,46	5,6522	7,3011
07/10/2023 06:00	0,2232	33,1874	96,0371	23,6427	79,7354	31,46	5,4513	7,3298
07/10/2023 06:30	0,2231	34,0309	93,9848	40,5707	78,1445	31,46	5,3952	7,3218
07/10/2023 07:00	0,2237	33,6127	92,5896	39,7182	58,36	31,46	7,1323	7,3107
07/10/2023 07:30	0,2238	34,5607	82,9566	22,2123	54,84	31,56	5,9412	7,3137
07/10/2023 08:00	0,2242	33,7618	91,9392	22,0914	79,5728	31,67	8,5064	7,3135
07/10/2023 08:30	0,2238	34,6403	92,6027	40,2499	78,9158	31,77	5,8782	7,3451
07/10/2023 09:00	0,2242	34,2373	92,8576	40,0807	78,3115	31,88	4,9554	7,3386
07/10/2023 09:30	0,2283	33,7227	93,2531	21,8915	78,5532	31,88	6,048	7,3354
07/10/2023 10:00	0,2288	34,4712	93,2202	20,951	78,7224	31,98	5,5132	7,3368
07/10/2023 10:30	0,2287	33,862	93,7234	38,5997	77,9446	32,09	4,9175	7,3509
07/10/2023 11:00	0,228	34,2159	93,6223	39,2369	78,3796	32,2	6,0582	7,3523
07/10/2023 11:30	0,2282	33,6268	93,0444	20,8587	77,8896	32,31	5,1853	7,3331
07/10/2023 12:00	0,2285	34,8082	93,4817	20,7972	79,1509	32,42	6,7808	7,3503
07/10/2023 12:30	0,2284	33,6103	93,7893	37,6878	77,1316	32,64	6,6266	7,342
07/10/2023 13:00	0,2283	34,5997	93,0708	37,2506	78,2917	32,64	6,5719	7,3531
07/10/2023 13:30	0,2287	33,741	93,9783	19,2679	77,1733	32,64	7,2024	7,3357
07/10/2023 14:00	0,2284	34,8361	92,9521	19,0943	77,749	32,53	5,3613	7,3375
07/10/2023 14:30	0,2286	33,7691	93,3608	36,7342	78,8499	32,75	5,5684	7,345
07/10/2023 15:00	0,2324	33,646	93,0049	37,1034	77,3535	32,86	10,7042	7,348
07/10/2023 15:30	0,2325	34,2211	94,0178	18,7317	77,2524	32,86	5,0533	7,3432
07/10/2023 16:00	0,2321	33,1538	129,0142	18,2549	78,2851	32,75	6,2016	7,3355
07/10/2023 16:30	0,232	34,5408	94,655	35,897	78,54	32,75	6,343	7,3656
07/10/2023 17:00	0,2321	33,2247	93,8222	35,4532	78,7751	32,64	5,4045	7,3579
07/10/2023 17:30	0,2324	33,9481	94,3804	17,9737	78,439	32,64	8,4225	7,3484
07/10/2023 18:00	0,2328	33,2007	92,7236	17,7671	77,9709	32,53	5,3852	7,3517
07/10/2023 18:30	0,2328	34,0735	93,9914	37,8614	76,0131	32,53	6,2089	7,3533
07/10/2023 19:00	0,2327	33,0659	93,5278	37,4659	74,6244	32,42	4,7714	7,3519
07/10/2023 19:30	0,2329	34,1645	94,8022	18,7647	72,7458	32,42	5,187	7,3345
07/10/2023 20:00	0,233	33,2216	92,9785	18,8196	70,2167	32,31	3,662	7,3394
07/10/2023 20:30	0,2328	32,7481	93,3674	38,0087	70,6869	32,2	4,9807	7,3396
07/10/2023 21:00	0,2327	33,4612	92,6972	37,9955	71,056	32,2	4,6554	7,3396
07/10/2023 21:30	0,2328	32,547	93,675	20,7642	72,3634	32,09	5,8027	7,3382
07/10/2023 22:00	0,2327	33,3232	93,4883	21,6432	72,6513	32,09	5,9576	7,3287

07/10/2023 22:30	0,2327	32,4979	93,018	38,7997	74,5431	31,99	4,6695	7,34
07/10/2023 23:00	0,2328	33,547	92,9038	38,6393	75,8703	31,98	4,4897	7,3289
07/10/2023 23:30	0,2349	32,714	93,2334	21,6827	76,3603	31,98	4,3908	7,3146
08/10/2023 00:00	0,2346	33,6054	93,6882	20,6961	75,5165	31,98	5,0878	7,3098
08/10/2023 00:30	0,2342	32,6477	93,897	38,4239	75,8374	31,88	5,7382	7,3084
08/10/2023 01:00	0,2337	33,6529	93,508	37,7933	74,5761	31,88	4,0662	7,2973
08/10/2023 01:30	0,2336	32,7954	93,0862	19,1602	74,0597	31,88	4,5742	7,2878
08/10/2023 02:00	0,2337	32,3585	92,9983	19,1888	74,2289	31,88	5,2919	7,2814
08/10/2023 02:30	0,2339	33,1571	93,4399	36,6266	73,2292	31,78	4,2548	7,2879
08/10/2023 03:00	0,2336	31,9076	93,8025	36,0377	71,7394	31,77	7,5367	7,2673
08/10/2023 03:30	0,2334	32,7373	94,0508	18,0748	71,278	31,77	5,6822	7,261
08/10/2023 04:00	0,2334	32,0449	93,2993	17,5913	71,1088	31,77	5,5102	7,2594
08/10/2023 04:30	0,2332	32,9868	93,2334	-1	70,1112	31,77	4,8993	7,2562
08/10/2023 05:00	0,233	31,9879	92,9038	-1	69,1971	31,67	4,5167	7,25
08/10/2023 05:30	0,2329	32,7514	92,4687	-1	68,8499	31,67	6,0377	7,2579
08/10/2023 06:00	0,2344	31,8507	95,4592	-1	68,6214	31,66	3,457	7,2786
08/10/2023 06:30	0,2338	32,7624	12,1508	-1	67,8699	31,57	4,0852	7,3121
08/10/2023 07:00	0,2329	32,0541	-1	-1	67,6898	31,56	5,2526	7,3296
08/10/2023 07:30	0,2326	31,2731	93,8508	-1	61,278	31,56	5,2734	7,3312
08/10/2023 08:00	0,2317	31,7445	91,8315	-1	58,6479	31,64	8,2626	7,3406
08/10/2023 08:30	0,2319	30,9855	59,3159	-1	66,2461	31,67	4,9162	7,3405
08/10/2023 09:00	0,2312	31,6018	72,2865	19,2481	65,576	31,67	5,1495	7,358
08/10/2023 09:30	0,2306	30,9398	71,2867	18,9273	57,4613	31,77	6,0462	7,3515
08/10/2023 10:00	0,2296	31,7234	91,8051	18,7933	51,6671	32,09	5,8011	7,3557
08/10/2023 10:30	0,2293	30,9884	91,7963	18,7933	65,7847	32,53	4,4157	7,3818
08/10/2023 11:00	0,2286	31,8354	91,871	37,1627	64,7981	32,64	5,9905	7,3785
08/10/2023 11:30	0,2284	32,3139	127,6321	-1	53,2689	32,64	5,2465	7,35
08/10/2023 12:00	0,2279	33,4173	12,9485	-1	43,6733	32,64	6,102	7,3436
08/10/2023 12:30	0,227	31,7967	94,0112	-1	56,6967	32,86	6,4885	7,3654
08/10/2023 13:00	0,2291	32,7356	83,8157	37,5252	56,2748	33,08	6,0401	7,3729
08/10/2023 13:30	0,2282	36,9719	91,5019	36,9364	56,4616	33,2	7,763	7,3727
08/10/2023 14:00	0,2277	32,355	92,6972	18,6043	56,4813	33,31	6,4778	7,333
08/10/2023 14:30	0,2268	33,8312	95,1033	18,2352	56,7033	33,2	4,1901	7,3363
08/10/2023 15:00	0,2263	31,6723	92,884	36,4793	67,9974	33,31	4,8055	7,3678
08/10/2023 15:30	0,2261	33,2547	73,6423	-1	66,7164	33,2	6,1321	7,3427
08/10/2023 16:00	0,2258	30,6036	93,5212	-1	58,527	33,08	6,0232	7,3492
08/10/2023 16:30	0,2256	31,501	32,4473	-1	52,9217	32,97	6,4434	7,3573
08/10/2023 17:00	0,2256	30,3611	70,2079	-1	62,9282	32,97	5,1307	7,3715
08/10/2023 17:30	0,2254	31,4264	93,4004	-1	63,0007	32,86	3,0232	7,3654
08/10/2023 18:00	0,2257	30,3164	-1	-1	51,7945	32,75	6,5639	7,3593
08/10/2023 18:30	0,2261	30,729	84,8419	-1	44,9257	32,75	5,9745	7,3688
08/10/2023 19:00	0,2257	30,3225	-1	-1	61,4582	32,64	6,2589	7,3658
08/10/2023 19:30	0,2263	29,6631	91,9787	-1	61,9548	32,53	5,0607	7,3723
08/10/2023 20:00	0,2262	30,3898	22,3793	-1	54,3697	32,42	7,2602	7,3709
08/10/2023 20:30	0,2263	30,2677	76,4658	-1	42,4186	32,42	6,7603	7,3662
08/10/2023 21:00	0,2264	30,5428	61,9504	-1	64,9805	32,31	8,9327	7,3727
08/10/2023 21:30	0,2287	29,9632	91,6623	-1	66,0528	32,29	8,0633	7,3743
08/10/2023 22:00	0,2283	30,6237	91,8249	-1	66,0528	32,2	6,3151	7,3729
08/10/2023 22:30	0,2283	30,0854	46,7935	-1	65,7298	32,2	7,3165	7,3602

08/10/2023 23:00	0,2276	30,5473	90,5505	-1	66,4417	32,09	8,0777	7,3668
08/10/2023 23:30	0,2277	30,2155	26,6113	-1	66,1868	32,09	7,3726	7,3604
09/10/2023 00:00	0,228	30,1547	21,474	-1	65,6836	31,98	5,2184	7,3622
09/10/2023 00:30	0,2276	30,4185	91,3349	-1	65,6243	31,98	7,9834	7,3638
09/10/2023 01:00	0,2264	29,5619	15,2842	-1	65,242	31,88	6,5491	7,3767
09/10/2023 01:30	0,2261	30,455	83,6619	-1	65,6243	31,77	10,1554	7,3673
09/10/2023 02:00	0,2261	29,7573	45,2509	-1	64,585	31,77	13,7479	7,3673
09/10/2023 02:30	0,2263	30,3957	90,5637	-1	63,2293	31,77	11,9485	7,3753
09/10/2023 03:00	0,2261	30,0064	92,1391	-1	63,3501	31,67	13,6067	7,3755
09/10/2023 03:30	0,2259	30,7733	15,3237	-1	63,6116	31,67	9,1281	7,3691
09/10/2023 04:00	0,2259	30,3293	90,7636	-1	64,7036	31,67	12,6081	7,3707
09/10/2023 04:30	0,2257	31,1932	91,9787	-1	64,8531	31,56	12,8896	7,3661
09/10/2023 05:00	0,2255	30,6944	90,3967	-1	66,1341	31,56	9,5213	7,3772
09/10/2023 05:30	0,226	30,764	67,859	-1	67,1382	31,56	15,0515	7,3693
09/10/2023 06:00	0,2254	30,8515	89,9396	39,5995	66,2681	31,46	18,4915	7,3679
09/10/2023 06:30	0,2257	30,3215	89,342	39,0612	66,2813	31,46	10,5322	7,3679
09/10/2023 07:00	0,2251	31,1261	90,322	20,5094	64,919	31,46	14,7951	7,3456
09/10/2023 07:30	0,2251	30,7453	90,6779	20,3358	65,053	31,56	12,03	7,3296
09/10/2023 08:00	0,2245	31,4837	-1	20,1951	45,007	31,56	8,7261	7,3296
09/10/2023 08:30	0,2241	30,8351	91,5217	19,9864	68,0172	31,67	7,8969	7,3739
09/10/2023 09:00	0,2235	31,667	-1	20,1336	68,2589	31,89	6,8499	7,3735
09/10/2023 09:30	0,2231	31,1805	44,1765	19,7249	68,3995	32,09	9,4719	7,4048
09/10/2023 10:00	0,2225	32,378	91,5217	19,8853	68,4347	32,18	15,5658	7,3682
09/10/2023 10:30	0,2223	31,7888	92,851	19,9469	68,0304	32,28	10,7435	7,4029
09/10/2023 11:00	0,2226	31,4031	91,1393	19,9864	67,9908	32,33	9,7918	7,3949
09/10/2023 11:30	0,2224	31,494	93,5344	20,2083	71,3856	32,53	9,464	7,4103
09/10/2023 12:00	0,2226	30,7009	92,1127	20,0809	75,4155	32,64	8,5536	7,4418
09/10/2023 12:30	0,2224	31,7162	91,4689	19,67	68,7686	32,86	14,923	7,4382
09/10/2023 13:00	0,2228	31,2553	91,5415	19,8787	69,5729	33,2	5,8992	7,4723
09/10/2023 13:30	0,2228	32,1639	92,4687	38,1976	69,6607	33,31	11,2146	7,502
09/10/2023 14:00	0,2232	31,5488	91,3415	38,0152	77,6831	33,42	9,0278	7,5255
09/10/2023 14:30	0,224	32,846	92,1259	19,9864	77,5754	33,42	12,5495	7,4955
09/10/2023 15:00	0,2244	32,0429	91,7041	19,7249	77,5754	33,42	11,4164	7,4749
09/10/2023 15:30	0,2246	33,1892	92,2863	19,9864	77,4282	33,42	14,3926	7,4907
09/10/2023 16:00	0,2253	32,137	93,0312	19,4085	77,448	33,42	8,806	7,4528
09/10/2023 16:30	0,2261	31,9132	93,708	38,0768	64,1082	33,31	6,1264	7,4799
09/10/2023 17:00	0,2259	32,2244	92,9433	38,1822	67,2657	33,2	7,545	7,4375
09/10/2023 17:30	0,227	31,4709	92,2995	18,9866	61,8889	33,08	9,1181	7,4314
09/10/2023 18:00	0,2275	32,4534	92,5412	18,9866	64,8794	32,97	15,2003	7,4364
09/10/2023 18:30	0,2283	31,512	93,7629	37,077	69,4256	32,97	5,2917	7,4601
09/10/2023 19:00	0,2281	32,4629	92,4555	36,7804	69,5135	32,86	5,5404	7,4461
09/10/2023 19:30	0,2287	31,5473	92,3149	18,8724	69,5465	32,76	5,6607	7,4384
09/10/2023 20:00	0,2287	32,4591	91,6096	18,5164	67,8106	32,75	6,0546	7,4368
09/10/2023 20:30	0,2297	31,8884	91,3019	36,5672	67,8238	32,67	5,6295	7,4465
09/10/2023 21:00	0,2294	32,7036	91,2075	36,3585	66,4944	32,64	4,3272	7,4465
09/10/2023 21:30	0,23	32,1682	91,0119	20,9115	65,5364	32,53	6,4375	7,4388
09/10/2023 22:00	0,2302	32,0468	91,9172	20,7972	65,6023	32,53	8,9615	7,4388
09/10/2023 22:30	0,2302	32,4596	92,038	38,0218	66	32,42	6,0966	7,4264
09/10/2023 23:00	0,2329	31,5678	92,093	37,2638	66,7164	32,42	9,2446	7,4327

09/10/2023 23:30	0,2329	32,5767	92,3215	21,274	68,3468	32,34	9,2775	7,4012
10/10/2023 00:00	0,233	31,7955	92,6621	20,8983	70,2518	32,31	9,0169	7,3901
10/10/2023 00:30	0,2323	32,4648	91,8315	37,0572	71,1505	32,23	10,8793	7,3935
10/10/2023 01:00	0,2326	32,0405	92,4204	37,7999	70,8407	32,2	7,2794	7,3824
10/10/2023 01:30	0,2326	32,7672	92,7631	20,2017	69,1707	32,2	8,5078	7,3793
10/10/2023 02:00	0,2324	32,3948	92,1259	19,1954	67,347	32,2	8,7546	7,3539
10/10/2023 02:30	0,232	33,1145	92,8972	36,6947	65,8111	32,09	7,2377	7,3525
10/10/2023 03:00	0,2324	32,3134	92,6489	36,0245	64,7915	32,09	8,9572	7,3573
10/10/2023 03:30	0,1997	28,9492	-1	-1	-1	31,56	5,9009	7,4106
10/10/2023 04:00	0,1362	23,0188	-1	-1	-1	30,94	6,0536	7,3609
10/10/2023 04:30	0,0993	17,141	-1	-1	-1	30,53	6,0987	7,3313
10/10/2023 05:00	0,0718	14,5637	-1	-1	-1	30,24	4,3698	7,2759
10/10/2023 05:30	0,0521	11,4657	-1	-1	-1	29,94	7,1663	7,2077
10/10/2023 06:00	0,0392	9,8432	-1	-1	-1	29,84	5,4289	7,1471
10/10/2023 06:30	0,0304	8,1047	-1	-1	-1	29,75	3,9618	7,0801
10/10/2023 07:00	0,0326	7,9167	-1	-1	-1	29,84	4,1206	7,0864
10/10/2023 07:30	0,0504	9,716	-1	-1	-1	29,94	4,9806	7,1885
10/10/2023 08:00	0,067	11,6534	-1	-1	-1	30,14	4,3401	7,2506
10/10/2023 08:30	0,0827	13,3073	-1	-1	-1	30,34	5,2436	7,3125
10/10/2023 09:00	0,0946	14,5178	-1	-1	-1	30,51	6,7887	7,3521
10/10/2023 09:30	0,1058	15,9159	-1	-1	-1	30,54	4,6804	7,3839
10/10/2023 10:00	0,117	16,7335	-1	-1	-1	30,63	6,8955	7,4204
10/10/2023 10:30	0,1242	17,5634	-1	-1	-1	30,84	7,18	7,4534
10/10/2023 11:00	0,1304	18,6281	-1	-1	-1	30,94	8,6811	7,4691
10/10/2023 11:30	0,1358	18,9477	-1	-1	-1	31,04	10,7406	7,5023
10/10/2023 12:00	0,1412	19,4408	-1	-1	-1	31,14	10,7572	7,5212
10/10/2023 12:30	0,1453	20,0544	-1	40,3026	71,8734	31,29	10,9588	7,5463
10/10/2023 13:00	0,1577	21,4135	-1	39,7467	69,8409	31,67	13,7431	7,5756
10/10/2023 13:30	0,1653	22,2533	95,8613	25,172	72,0075	31,98	28,2593	7,6002
10/10/2023 14:00	0,2033	26,3254	92,0864	45,051	-1	33,08	20,025	7,6417
10/10/2023 14:30	0,214	27,9318	123,9648	45,7959	77,1667	33,2	13,1303	7,5797
10/10/2023 15:00	0,2171	28,217	124,9162	45,4201	76,4548	32,97	26,0604	7,506
10/10/2023 15:30	0,2201	28,4662	126,9224	45,0049	76,4614	32,87	17,92	7,4666
10/10/2023 16:00	0,2236	29,5717	127,3179	44,2468	77,0459	32,79	24,2917	7,4415
10/10/2023 16:30	0,2256	29,3408	128,3572	43,9238	78,1643	32,75	8,6466	7,4384
10/10/2023 17:00	0,2268	30,0301	95,7009	43,6425	77,2392	32,64	7,3215	7,4386
10/10/2023 17:30	0,2273	29,8679	130,115	43,1393	76,8239	32,53	7,5554	7,4167
10/10/2023 18:00	0,2271	30,8293	95,4658	43,0317	76,8635	32,42	9,5545	7,42
10/10/2023 18:30	0,2273	29,7768	130,5765	26,7343	77,6347	32,42	8,5508	7,3947
10/10/2023 19:00	0,2269	30,5029	95,0308	26,1828	76,468	32,31	6,926	7,3901
10/10/2023 19:30	0,2264	29,643	94,5012	42,7636	77,125	32,31	6,161	7,3917
10/10/2023 20:00	0,2266	29,6577	93,6816	41,2211	76,6635	32,2	8,2002	7,3919
10/10/2023 20:30	0,2265	29,8368	93,9299	25,3786	70,8824	32,2	5,8127	7,3808
10/10/2023 21:00	0,2264	29,1133	93,864	25,5126	69,0235	32,2	9,2178	7,3729
10/10/2023 21:30	0,2262	29,8848	95,2725	25,071	66	32,09	5,763	7,381
10/10/2023 22:00	0,2266	29,1142	93,9431	24,9501	70,5001	32,09	5,8692	7,389
10/10/2023 22:30	0,2258	30,2866	94,2331	24,9084	69,909	32,09	5,9641	7,4001
10/10/2023 23:00	0,2258	30,2892	94,5276	24,8029	66,4285	32,09	5,5167	7,4048
10/10/2023 23:30	0,2258	29,876	93,6157	24,3788	69,9354	31,98	5,8451	7,3812

11/10/2023 00:00	0,2256	29,4726	91,4228	39,8324	67,9249	31,98	6,1017	7,4035
11/10/2023 00:30	0,2256	30,1494	93,0862	24,4733	71,9547	31,98	5,8922	7,3908
11/10/2023 01:00	0,2256	29,5481	92,3874	24,1525	70,7814	31,88	6,5655	7,3814
11/10/2023 01:30	0,2255	29,2707	94,1914	24,1305	62,5173	31,88	7,0873	7,3894
11/10/2023 02:00	0,2248	29,8128	93,4685	23,9965	61,0166	31,88	6,402	7,3957
11/10/2023 02:30	0,2252	29,0908	94,8901	24,2052	73,4775	31,77	6,5011	7,3896
11/10/2023 03:00	0,2256	29,7236	92,5346	24,258	73,216	31,77	6,523	7,3848
11/10/2023 03:30	0,2246	29,5002	92,6621	24,2052	77,4678	31,77	6,7148	7,3658
11/10/2023 04:00	0,2245	29,9291	92,3676	24,3129	78,3928	31,67	6,8212	7,3675
11/10/2023 04:30	0,2242	29,531	92,9521	40,1356	78,5664	31,67	7,4655	7,3596
11/10/2023 05:00	0,2232	30,5317	93,1982	24,1591	75,7978	31,67	8,5064	7,3453
11/10/2023 05:30	0,2234	30,0072	93,1191	23,9371	75,1276	31,67	8,0568	7,3405
11/10/2023 06:00	0,223	30,5985	129,0208	24,1986	75,9846	31,67	7,6474	7,331
11/10/2023 06:30	0,2232	29,8964	93,5805	24,0844	75,4748	31,66	7,4972	7,3564
11/10/2023 07:00	0,2228	29,7905	93,3476	23,7284	77,8764	31,67	10,8824	7,3596
11/10/2023 07:30	0,2219	29,965	92,6621	23,702	77,1118	31,67	8,2246	7,3675
11/10/2023 08:00	0,221	29,4043	92,8247	23,4142	69,285	31,77	10,5657	7,3578
11/10/2023 08:30	0,2201	29,9677	39,3007	39,5314	64,4224	31,88	8,6784	7,3735
11/10/2023 09:00	0,2192	29,443	92,1062	39,5841	77,938	32,09	9,1005	7,3652
11/10/2023 09:30	0,2182	30,2418	93,2795	23,1593	77,3337	32,31	7,9106	7,3584
11/10/2023 10:00	0,2173	29,4633	93,2597	22,8912	71,9877	32,53	8,7533	7,366
11/10/2023 10:30	0,2165	30,4486	93,3257	38,9689	69,7135	32,75	7,2949	7,3608
11/10/2023 11:00	0,2153	29,6604	94,2661	39,2084	77,9512	32,75	6,9791	7,3513
11/10/2023 11:30	0,2142	30,8291	94,5737	22,9374	76,1604	32,86	8,8614	7,3496
11/10/2023 12:00	0,2139	29,8607	93,8508	22,944	67,6634	33,08	6,5076	7,3524
11/10/2023 12:30	0,2136	29,5647	93,2993	38,9689	58,2656	33,27	9,3145	7,3789
11/10/2023 13:00	0,2126	30,3442	93,0927	37,5604	77,6018	33,52	6,4012	7,3611
11/10/2023 13:30	0,2119	29,62	93,541	22,5485	76,5141	33,52	6,2895	7,3595
11/10/2023 14:00	0,2108	31,4997	92,8093	22,1925	71,4977	33,72	6,6176	7,3481
11/10/2023 14:30	0,2115	29,4051	93,5959	38,6129	66,4219	33,82	6,5973	7,3574
11/10/2023 15:00	0,21	31,2486	90,7922	38,0021	76,9184	33,82	7,0298	7,3416
11/10/2023 15:30	0,2095	29,4682	92,9301	21,5091	77,0854	33,72	6,4729	7,3323
11/10/2023 16:00	0,2089	30,7156	94,1914	21,4762	70,8209	33,52	6,7079	7,3216
11/10/2023 16:30	0,2084	28,8831	94,064	37,7604	61,4055	33,42	6,2181	7,3233
11/10/2023 17:00	0,2081	29,7907	93,407	37,411	77,1382	33,42	6,7959	7,3202
11/10/2023 17:30	0,2088	28,8584	93,3806	20,6104	77,226	33,31	6,7037	7,3093
11/10/2023 18:00	0,2101	28,728	92,7302	21,5882	61,8955	33,2	9,1767	7,3126
11/10/2023 18:30	0,2077	29,2843	93,7497	41,8056	53,6996	33,08	7,0442	7,3207
11/10/2023 19:00	0,208	28,4325	93,6618	43,8249	76,0659	32,97	7,3583	7,3431
11/10/2023 19:30	0,208	29,1907	128,1221	30,9048	74,2553	32,97	7,4174	7,3272
11/10/2023 20:00	0,2076	28,6757	93,897	30,9268	54,35	32,86	8,0788	7,3053
11/10/2023 20:30	0,2077	29,8479	93,018	45,8772	48,6546	32,86	7,7958	7,2989
11/10/2023 21:00	0,2077	28,6001	93,4333	45,6882	70,6605	32,75	7,977	7,3054
11/10/2023 21:30	0,2077	29,3811	93,2729	28,914	69,9024	32,75	8,289	7,2991
11/10/2023 22:00	0,2077	28,7491	74,8552	28,78	63,2358	32,64	8,3311	7,3056
11/10/2023 22:30	0,2079	29,7808	93,24	44,8379	58,7358	32,62	8,8334	7,3326
11/10/2023 23:00	0,2082	29,0735	93,4685	44,2863	72,4909	32,53	9,9887	7,3058
11/10/2023 23:30	0,2082	29,0236	93,0862	27,9956	71,7658	32,42	13,6743	7,3028
12/10/2023 02:00	0,2094	29,9515	92,8247	26,6992	60,3859	32,2	10,5118	7,2921

12/10/2023 02:30	0,2094	29,1647	131,0401	42,6977	50,6475	32,2	10,7226	7,2921
12/10/2023 03:00	0,2097	30,1901	93,4883	42,8383	74,6179	32,2	12,3087	7,3158
12/10/2023 03:30	0,2101	29,8269	92,9917	26,2443	75,5627	32,1	11,3054	7,3001
12/10/2023 04:00	0,2107	30,3943	93,3125	26,1366	53,8138	32,09	11,9041	7,2922
12/10/2023 04:30	0,2103	29,8459	93,4531	41,8122	53,3832	32,09	11,7548	7,2922
12/10/2023 05:00	0,2104	29,6663	92,5478	41,8056	77,6479	31,98	13,8249	7,2924
12/10/2023 05:30	0,2111	30,0041	93,5608	25,8488	77,8764	31,98	11,586	7,2845
12/10/2023 06:00	0,2112	29,4177	127,6475	25,5939	55,7518	31,98	12,4657	7,2892
12/10/2023 06:30	0,2115	30,2322	93,4751	40,1225	55,2289	31,98	11,5138	7,3162
12/10/2023 07:00	0,2113	29,3245	92,8576	39,9599	77,3601	31,98	11,3977	7,3114
12/10/2023 07:30	0,2119	30,8028	91,5349	25,3324	77,2854	31,98	12,2926	7,294
12/10/2023 08:00	0,2121	29,9211	91,8315	27,277	54,9872	32,09	12,6814	7,3002
12/10/2023 08:30	0,2121	30,6004	92,26	44,1193	54,5236	32,2	13,0545	7,3158
12/10/2023 09:00	0,2123	30,2743	93,4751	44,0249	78,1182	32,42	12,0722	7,3424
12/10/2023 09:30	0,2126	31,5355	93,5805	26,7343	77,6765	32,53	12,2278	7,3264
12/10/2023 10:00	0,2124	30,5399	93,0312	26,5585	54,4576	32,86	10,6636	7,3274
12/10/2023 10:30	0,2125	30,2591	92,8247	43,57	77,3996	32,97	13,2112	7,3431
12/10/2023 11:00	0,2129	30,8517	92,6687	43,8117	77,6347	33,08	10,3236	7,335
12/10/2023 11:30	0,2132	29,9295	94,0112	26,9409	77,2063	33,31	13,2554	7,3251
12/10/2023 12:00	0,2129	30,5976	93,7959	28,6328	78,0984	33,42	10,4064	7,3139
12/10/2023 12:30	0,2132	30,5122	92,884	46,2112	77,2854	33,62	10,0085	7,3214
12/10/2023 13:00	0,2131	31,499	94,165	46,0771	77,3667	33,82	11,1056	7,3069
12/10/2023 13:30	0,2134	30,6675	92,4753	29,1008	78,0852	33,92	11,3176	7,2973
12/10/2023 14:00	0,2128	32,2456	94,6287	29,4172	77,8764	34,01	11,9531	7,2893
12/10/2023 14:30	0,213	30,6173	93,341	45,8091	77,0173	34,02	11,3676	7,2814
12/10/2023 15:00	0,2131	31,3191	129,7591	45,7893	76,4284	34,12	10,6039	7,2875
12/10/2023 15:30	0,2132	30,0916	128,6582	28,1889	75,0925	34,02	10,209	7,2735
12/10/2023 16:00	0,2123	29,7676	129,6119	28,3032	74,3564	34,02	27,5488	7,2782
12/10/2023 16:30	0,2144	30,6929	94,332	44,917	74,1344	33,92	11,9386	7,2894
12/10/2023 17:00	0,212	29,5757	94,165	44,4951	72,7326	33,82	23,7459	7,2975
12/10/2023 17:30	0,2122	30,1851	93,9914	27,2836	66,2066	33,63	15,5211	7,2946
12/10/2023 18:00	0,211	29,1093	93,3059	27,0287	66,167	33,52	28,9643	7,29
12/10/2023 18:30	0,2127	29,8438	92,1457	44,0864	61,7131	33,42	25,2312	7,2965
12/10/2023 19:00	0,2106	29,3356	93,1653	41,9067	56,7494	33,31	29,9018	7,3046
12/10/2023 19:30	0,2114	29,8444	93,2466	26,0773	65,9781	33,2	24,9845	7,3047
12/10/2023 20:00	0,2122	28,9252	93,1653	26,5519	61,8142	33,08	23,8409	7,3049
12/10/2023 20:30	0,2118	29,3586	92,5017	26,4443	60,4585	33,01	25,3384	7,3082
12/10/2023 21:00	0,2151	28,9623	92,2732	26,486	51,1507	32,97	45,1682	7,3272
12/10/2023 21:30	0,2115	29,2801	93,4201	26,6069	66,1868	32,86	67,0283	7,3432
12/10/2023 22:00	0,2098	29,4257	91,5634	26,4926	65,9847	32,85	62,4048	7,3496
12/10/2023 22:30	0,2116	29,0551	92,9301	26,6069	66,2615	32,75	45,276	7,3418
12/10/2023 23:00	0,2113	29,3853	93,5542	26,6069	66,2945	32,74	41,9075	7,3434
12/10/2023 23:30	0,2192	29,419	92,9917	27,009	66,2549	32,64	71,3761	7,3468
13/10/2023 00:00	0,217	29,362	92,7566	26,6069	66,334	32,64	69,8666	7,3341
13/10/2023 00:30	0,2153	29,1516	92,0996	26,4377	66,033	32,53	66,9808	7,328
13/10/2023 01:00	0,2141	29,5547	92,2534	26,1235	66,3274	32,53	93,6674	7,3216
13/10/2023 01:30	0,2153	29,1714	91,7634	26,1498	66,3956	32,42	83,8581	7,3297
13/10/2023 02:00	0,2151	29,7517	91,5217	25,8818	66,2264	32,41	109,2222	7,3044
13/10/2023 02:30	0,2148	29,5037	91,2009	25,9015	66,0528	32,31	91,4516	7,3093

13/10/2023 03:00	0,2155	29,4814	92,6489	25,8554	66,3736	32,31	109,5117	7,3077
13/10/2023 03:30	0,2154	29,1682	71,6559	25,5258	66,2813	32,31	92,608	7,2998
13/10/2023 04:00	0,2165	29,2018	92,1259	25,5258	66,2066	32,2	69,4978	7,2921
13/10/2023 04:30	0,2142	29,7927	93,7827	24,8622	66,3077	32,2	97,0643	7,2778
13/10/2023 05:00	0,2145	29,2514	92,1259	24,8424	66,334	32,2	106,5011	7,2905
13/10/2023 05:30	0,2144	29,9486	92,3281	24,8424	66,3209	32,09	119,9538	7,2716
13/10/2023 06:00	0,213	29,031	91,6293	24,7216	66,2	32,09	93,1711	7,2843
13/10/2023 06:30	0,2122	29,5069	92,4819	24,5941	66	32,09	106,1366	7,2716
13/10/2023 07:00	0,2124	29,6929	91,4228	40,2631	66,3604	32,09	115,4036	7,2716
13/10/2023 07:30	0,2133	29,9213	91,3679	39,6984	66,0791	32,09	86,0616	7,2621
13/10/2023 08:00	0,2131	29,2074	91,603	23,4076	56,455	32,2	85,4762	7,2397
13/10/2023 08:30	0,2136	29,0455	92,8313	-1	-0,9209	32,31	88,036	7,2554
13/10/2023 09:00	0,212	29,221	16,4971	23,9108	37,2066	32,42	84,0389	7,2822
13/10/2023 09:30	0,2132	28,4479	11,1445	23,9042	37,7428	32,64	72,2915	7,293
13/10/2023 10:00	0,2124	29,1968	91,3349	23,6559	37,4154	32,86	82,3697	7,291
13/10/2023 10:30	0,2412	28,2925	-1	23,7416	37,5165	32,86	95,5471	7,2879
13/10/2023 11:00	0,2375	29,4231	90,8317	23,5219	37,1803	32,86	48,6259	7,2815
13/10/2023 11:30	0,2343	28,7625	21,6344	23,8295	37,4088	32,86	72,6968	7,2784
13/10/2023 12:00	0,2293	29,4773	91,1328	23,7767	66,1934	32,86	61,4727	7,2831
13/10/2023 12:30	0,2273	28,6466	90,3615	23,4669	66,0528	32,86	72,6847	7,261
13/10/2023 13:00	0,2238	30,024	91,0866	23,4406	65,6177	32,86	83,5328	7,2531
13/10/2023 13:30	0,2214	29,1271	90,8119	23,7548	71,1835	32,84	71,955	7,2452
13/10/2023 14:00	0,2283	28,6213	91,8579	23,7833	70,9813	32,85	59,4151	7,2673
13/10/2023 14:30	0,2219	30,023	91,2141	41,9001	71,1154	32,86	66,8939	7,2357
13/10/2023 15:00	0,2218	28,5484	91,6491	41,1684	71,1571	32,86	73,3628	7,2262
13/10/2023 15:30	0,2214	29,465	91,0471	40,9728	54,6444	32,97	59,7287	7,2339
13/10/2023 16:00	0,2212	28,6612	91,7502	22,8627	78,7488	32,97	80,1808	7,2244
13/10/2023 16:30	0,2213	29,823	91,9787	22,8033	78,5884	32,97	59,784	7,2229
13/10/2023 17:00	0,2233	29,052	91,3745	22,5419	78,9224	32,97	71,0058	7,2308
13/10/2023 17:30	0,2243	30,0481	-1	40,2433	74,0729	32,86	72,9548	7,2404
13/10/2023 18:00	0,2242	28,9341	-1	39,7797	52,0955	32,86	70,4225	7,2673
13/10/2023 18:30	0,2243	30,0701	139,0427	22,2255	77,3996	32,75	84,9282	7,2817
13/10/2023 19:00	0,225	29,0343	127,8738	39,6456	77,226	32,75	79,9709	7,2232
13/10/2023 19:30	0,2263	29,0805	129,5569	39,6127	77,3864	32,75	51,43	7,2263
13/10/2023 20:00	0,2258	29,2272	131,919	39,5709	78,3928	32,55	79,584	7,2266
13/10/2023 20:30	0,2217	28,1512	131,5894	39,5248	78,6411	32,42	79,9218	7,2394
13/10/2023 21:00	0,2175	28,9732	133,1671	39,3095	79,1904	32,2	100,9872	7,2603
13/10/2023 21:30	0,2146	27,5868	135,716	39,3029	78,2917	31,98	93,4792	7,2781
13/10/2023 22:00	0,2162	29,075	137,9682	40,9398	78,7422	32,09	98,8495	7,2653
13/10/2023 22:30	0,2193	28,6536	137,3573	43,8029	78,7026	32,09	98,2522	7,2779
13/10/2023 23:00	0,2175	30,0649	138,2714	46,7759	78,4741	31,98	107,9778	7,2765
13/10/2023 23:30	0,223	29,6467	137,4584	47,1516	76,0131	31,98	117,2521	7,2797
14/10/2023 00:00	0,2191	30,9793	137,2585	46,3584	76,1538	31,98	122,4142	7,2718
14/10/2023 00:30	0,2274	31,2566	136,0434	45,7695	77,7095	31,88	103,635	7,2687
14/10/2023 01:00	0,2494	29,9976	137,7682	45,407	76,2395	31,88	80,5264	7,2687
14/10/2023 01:30	0,2338	30,3388	137,5397	45,4685	74,2619	31,88	95,7952	7,256
14/10/2023 02:00	0,2396	28,9089	135,8895	45,2048	74,1213	31,88	65,5218	7,2513
14/10/2023 02:30	0,2559	29,892	96,1294	44,5083	74,8442	31,88	93,5191	7,2576
14/10/2023 03:00	0,2584	28,5113	94,3254	44,361	76,602	31,88	92,7409	7,2481

14/10/2023 03:30	0,2567	29,6874	94,5935	43,8579	77,0788	31,88	92,4519	7,2338
14/10/2023 04:00	0,2505	28,3777	95,0176	43,3481	77,3271	31,85	102,9576	7,2228
14/10/2023 04:30	0,2692	29,5448	94,2529	42,8779	77,2524	31,79	109,3673	7,207
14/10/2023 05:00	0,2635	28,4622	94,1782	42,4428	78,1775	31,77	116,466	7,1911
14/10/2023 05:30	0,2718	29,3797	132,3892	26,2707	70,076	31,77	94,565	7,1784
14/10/2023 06:00	0,2726	28,6543	132,8045	25,996	78,9971	31,77	97,9662	7,1721
14/10/2023 06:30	0,2813	27,9507	-1	26,1037	37,4813	31,77	59,3944	7,1848
14/10/2023 07:00	0,2669	28,4164	-1	26,0839	37,6219	31,77	91,7418	7,2038
14/10/2023 07:30	0,2706	27,003	-1	25,9828	37,4615	31,77	86,9197	7,2213
14/10/2023 08:00	0,2705	28,2687	-1	26,1982	38,2526	31,77	117,6354	7,2387
14/10/2023 08:30	0,2717	27,5697	-1	25,7939	38,4217	31,77	120,8728	7,2562
14/10/2023 09:00	0,2732	28,0464	-1	25,6818	38,2064	31,88	93,0955	7,2687
14/10/2023 09:30	0,283	27,2835	-1	25,6137	38,2196	31,77	118,9204	7,2784
14/10/2023 10:00	0,2773	27,9694	-1	25,4797	38,4811	31,77	66,3217	7,2848
14/10/2023 10:30	0,2815	26,9796	-1	25,071	38,1866	31,77	92,6099	7,3022
14/10/2023 11:00	0,28	27,9627	-1	25,8949	38,1866	31,77	98,0256	7,3054
14/10/2023 11:30	0,2794	27,1187	-1	28,1626	38,1537	31,88	95,5328	7,3116
14/10/2023 12:00	0,2777	27,0956	-1	28,4438	38,4349	31,88	75,6808	7,3227
14/10/2023 12:30	0,2729	26,9978	-1	28,1757	38,1383	31,9	87,793	7,3179
14/10/2023 13:00	0,273	26,5191	-1	28,2087	38,213	31,98	79,6738	7,3225
14/10/2023 13:30	0,2749	27,0876	-1	28,2768	38,1537	31,98	92,7721	7,3352
14/10/2023 14:00	0,2709	26,5826	-1	28,0747	38,2262	31,98	82,1267	7,34
14/10/2023 14:30	0,2872	27,0181	-1	28,1691	38,3207	31,77	104,3188	7,3499
14/10/2023 15:00	0,2855	26,2303	-1	28,3427	38,4943	31,88	110,9368	7,3513
14/10/2023 15:30	0,2929	26,6256	-1	28,4438	38,4283	31,88	82,5785	7,3624
14/10/2023 16:00	0,2351	26,297	-1	28,4043	38,6217	31,88	118,548	7,3656
14/10/2023 16:30	0,2314	26,7473	-1	28,591	38,6415	31,88	77,2066	7,3687
14/10/2023 17:00	0,2291	26,1035	-1	28,5053	38,3339	31,84	83,4284	7,3736
14/10/2023 17:30	0,2436	25,8753	-1	28,3977	38,569	31,77	65,5141	7,3816
14/10/2023 18:00	0,2257	26,2363	90,5966	44,2534	80,7549	31,77	85,6895	7,3785
14/10/2023 18:30	0,229	25,6228	126,5664	44,7631	78,6345	31,98	29,1446	7,2115
14/10/2023 19:00	0,2248	26,2564	126,1379	44,0117	78,7422	31,99	79,1763	7,1908
14/10/2023 19:30	0,2239	25,6113	-1	26,6728	78,8564	31,98	80,5231	7,1908
14/10/2023 20:00	0,2264	26,5757	129,458	26,4926	78,2786	31,98	119,3815	7,2067
14/10/2023 20:30	0,22	26,174	125,7556	26,0488	78,8828	31,98	105,0774	7,1893
14/10/2023 21:00	0,2197	26,8894	91,5502	25,9631	78,9158	31,98	111,9865	7,1813
14/10/2023 21:30	0,2192	26,2142	91,57	25,5675	78,2851	31,87	45,6106	7,2196
14/10/2023 22:00	0,2173	27,1996	91,6557	42,8515	78,1247	31,81	59,3797	7,1942
14/10/2023 22:30	0,2174	26,3406	91,1745	42,0121	78,7817	31,77	69,078	7,1784
14/10/2023 23:00	0,223	26,3734	92,3545	25,1435	78,6807	31,77	63,4106	7,1657
14/10/2023 23:30	0,22	26,5834	92,5698	24,8029	49,3731	31,77	97,7115	7,1546
15/10/2023 00:00	0,2247	25,6831	91,9787	24,5348	75,7165	31,67	63,2967	7,1579
15/10/2023 00:30	0,226	26,79	131,596	24,3656	75,0661	31,67	107,3959	7,1595
15/10/2023 01:00	0,232	25,7536	92,3215	24,9018	49,7356	31,67	92,0057	7,1563
15/10/2023 01:30	0,2401	26,692	37,7252	24,4865	76,9316	31,67	90,1897	7,1833
15/10/2023 02:00	0,2456	25,8812	32,9571	41,3683	75,7978	31,67	88,6847	7,2119
15/10/2023 02:30	0,2578	27,0027	91,0471	40,8651	74,8178	31,56	97,0145	7,1818
15/10/2023 03:00	0,2709	26,6595	127,6321	23,9174	74,697	31,56	28,4503	7,1739
15/10/2023 03:30	0,2935	27,7096	92,0732	24,1305	75,677	31,56	43,9927	7,2025

15/10/2023 04:00	0,3099	26,7378	91,8381	23,9899	74,2487	31,56	60,9693	7,1961
15/10/2023 04:30	0,3274	26,2918	92,2072	23,7284	74,3146	31,56	74,5028	7,2025
15/10/2023 05:00	0,35	27,1359	91,8513	24,3458	75,0463	31,56	102,5735	7,2041
15/10/2023 05:30	0,3615	25,9953	129,6712	41,4892	74,6179	31,56	62,8443	7,2025
15/10/2023 06:00	0,3882	27,2654	92,5346	40,819	73,8664	31,56	84,5994	7,212
15/10/2023 06:30	0,3982	26,1172	-1	40,9596	37,4483	31,47	66,9588	7,2376
15/10/2023 07:00	0,4171	27,0926	-1	40,1884	37,4681	31,46	46,5705	7,263
15/10/2023 07:30	0,4127	26,1801	-1	23,0846	37,3143	31,46	91,1172	7,2789
15/10/2023 08:00	0,4264	26,9392	-1	22,8165	37,2945	31,46	77,6564	7,2996
15/10/2023 08:30	0,3897	26,1173	-1	40,5773	66,0726	31,46	41,8671	7,3043
15/10/2023 09:00	0,4025	27,0168	-1	41,2475	66,2198	31,56	72,7902	7,3169
15/10/2023 09:30	0,3828	26,4099	-1	25,5126	66,5296	31,46	75,6687	7,3266
15/10/2023 10:00	0,3673	26,2016	-1	29,0415	65,8924	31,56	62,486	7,3391
15/10/2023 10:30	0,3797	26,3697	-1	29,3974	66,1868	31,56	84,2516	7,3471
15/10/2023 11:00	0,3705	41,732	34,1172	29,3623	66,2264	31,56	51,659	7,587
15/10/2023 11:30	0,2876	24,8528	70,9528	29,1294	66,233	32,2	72,7539	7,2556
15/10/2023 12:00	0,2971	26,5678	33,3328	28,6394	66,0198	32,53	86,9263	7,244
15/10/2023 12:30	0,313	27,3698	34,8336	45,9563	66,1868	32,68	82,0049	7,247
15/10/2023 13:00	0,3237	26,6367	71,3219	45,1257	66,3011	32,86	64,2974	7,2404
15/10/2023 13:30	0,3413	27,2591	33,4119	27,666	66,2132	33,08	58,6988	7,2385
15/10/2023 14:00	0,3515	26,5468	73,2731	27,2441	66,1934	33,2	56,9895	7,2463
15/10/2023 14:30	0,3687	26,9624	70,7704	26,4596	64,4707	33,42	58,0196	7,2396
15/10/2023 15:00	0,3651	27,0634	71,1593	26,0971	45,8992	33,52	76,5142	7,2348
15/10/2023 15:30	0,277	26,167	37,0287	25,9762	66,4022	33,52	50,0681	7,2411
15/10/2023 16:00	0,2733	26,4601	33,7415	25,5939	66,2264	33,42	55,5558	7,2444
15/10/2023 16:30	0,2801	25,9835	31,7969	24,9897	66,0923	33,31	49,7867	7,2445
15/10/2023 17:00	0,2875	26,568	31,2388	24,7545	63,7786	33,31	60,0352	7,254
15/10/2023 17:30	0,2867	25,9978	127,687	25,6335	66,2681	33,2	77,9674	7,2494
15/10/2023 18:00	0,2962	26,8635	126,105	28,813	65,8374	32,96	45,5356	7,2245
15/10/2023 18:30	0,3005	26,4892	127,6255	29,3095	60,687	32,85	82,0952	7,2246
15/10/2023 19:00	0,3105	27,3887	129,491	46,5078	58,4545	32,64	46,1019	7,2154
15/10/2023 19:30	0,3148	27,3376	128,8538	45,8222	66,4351	32,64	18,981	7,2075
15/10/2023 20:00	0,3242	33,0572	128,3572	28,1494	66,5626	32,5	19,9934	7,2171
15/10/2023 20:30	0,328	33,9649	93,1389	27,6989	61,6736	32,31	21,6081	7,2317
15/10/2023 21:00	0,3297	29,371	93,2663	27,2836	60,2849	32,2	12,9071	7,273
15/10/2023 21:30	0,3325	29,2313	91,7436	26,6992	59,5883	32,2	4,3794	7,2572
15/10/2023 22:00	0,3312	26,3573	94,2397	26,8134	69,5267	32,17	3,8005	7,2778
15/10/2023 22:30	0,3385	27,0864	92,3479	26,8552	70,7814	32,09	3,4338	7,2573
15/10/2023 23:00	0,3424	26,2798	91,6293	27,0683	70,755	32,09	3,701	7,2494
15/10/2023 23:30	0,3496	27,359	92,2534	26,7277	72,5788	32,09	3,4758	7,27
16/10/2023 00:00	0,3549	26,29	130,3216	26,9145	67,0262	32,09	8,0224	7,2557
16/10/2023 00:30	0,3629	26,6828	91,9326	26,8134	63,7456	31,98	3,4696	7,2797
16/10/2023 01:00	0,3602	25,9792	91,8776	26,6266	74,7519	31,98	3,4527	7,2686
16/10/2023 01:30	0,3672	26,6359	-1	26,0839	73,183	31,98	3,4229	7,2781
16/10/2023 02:00	0,3616	26,2007	91,4821	25,8356	64,8794	31,88	3,4243	7,2624
16/10/2023 02:30	0,3653	25,811	91,4623	25,7148	60,955	31,88	38,7627	7,2592
16/10/2023 03:00	0,3683	25,8885	92,9851	25,7807	74,8046	31,88	16,0743	7,2878
16/10/2023 03:30	0,3529	25,5293	91,77	25,3918	73,4709	31,77	22,5668	7,2705
16/10/2023 04:00	0,359	26,0338	91,9589	25,3588	67,5008	31,77	12,0964	7,2848

16/10/2023 04:30	0,3447	25,5	92,0996	42,3813	64,4356	31,77	3,7189	7,2753
16/10/2023 05:00	0,3512	26,0873	63,8818	24,8952	37,3956	31,77	3,6482	7,2784
16/10/2023 05:30	0,3349	25,811	92,561	24,7018	37,389	31,77	5,0848	7,2673
16/10/2023 06:00	0,3425	26,2482	-1	24,3063	37,3209	31,7	3,5662	7,2563
16/10/2023 06:30	0,3266	25,6099	92,0051	24,0448	37,2396	31,69	6,4513	7,2706
16/10/2023 07:00	0,3303	25,9709	22,1793	25,9213	71,056	31,67	3,5187	7,2706
16/10/2023 07:30	0,316	25,7113	63,394	26,5519	68,0369	31,67	24,512	7,2706
16/10/2023 08:00	0,2985	25,4068	91,113	43,9655	75,4814	31,67	29,9953	7,2706
16/10/2023 08:30	0,3047	25,504	91,3019	43,4623	75,4352	31,71	9,9583	7,2658
16/10/2023 09:00	0,2947	25,3749	92,7368	25,9015	75,9252	31,77	12,6525	7,2673
16/10/2023 09:30	0,2981	25,9794	128,7461	25,2577	75,5495	31,77	4,6236	7,253
16/10/2023 10:00	0,2893	25,4436	92,6621	42,6779	76,3076	31,77	3,6633	7,2546
16/10/2023 10:30	0,2889	26,0009	91,6491	25,1369	76,0065	31,77	3,2401	7,2546
16/10/2023 11:00	0,2826	25,4828	92,4885	25,0292	76,3405	31,77	3,4051	7,2626
16/10/2023 11:30	0,2837	26,0663	92,7631	25,7148	75,8439	31,83	3,5227	7,2672
16/10/2023 12:00	0,2811	25,6311	92,394	25,7939	72,537	31,9	3,1685	7,2624
16/10/2023 12:30	0,2782	26,1363	91,5283	25,3061	71,9481	31,98	3,0996	7,2734
16/10/2023 13:00	0,2771	25,4859	91,2668	25,0358	71,5922	32,09	13,654	7,2843
16/10/2023 13:30	0,2751	25,4896	92,4753	24,8358	71,7196	32,12	29,8184	7,2906
16/10/2023 14:00	0,2721	25,5461	92,0798	24,6623	71,2428	32,2	10,0726	7,2921
16/10/2023 14:30	0,2702	25,1318	90,8845	41,9594	68,6016	32,31	5,2204	7,3046
16/10/2023 15:00	0,2694	25,7416	91,8908	41,4167	70,5858	32,42	2,6814	7,306
16/10/2023 15:30	0,2683	25,2935	92,1721	23,5482	70,621	32,42	2,9475	7,306
16/10/2023 16:00	0,2674	26,1182	91,4074	23,6493	68,4347	32,53	2,5303	7,3153
16/10/2023 16:30	0,2653	25,2669	91,9523	42,1462	66,6153	32,53	2,7142	7,3137
16/10/2023 17:00	0,2649	26,4749	91,2954	41,3903	76,958	32,42	2,5254	7,3297
16/10/2023 17:30	0,2638	25,7435	92,4336	23,8361	75,2485	32,42	2,574	7,3282
16/10/2023 18:00	0,2629	26,9535	92,3545	23,4406	67,6832	32,31	2,6149	7,322
16/10/2023 18:30	0,2623	26,2762	92,583	40,296	64,4158	32,2	18,9132	7,3222
16/10/2023 19:00	0,2612	25,7763	92,2666	39,4501	75,7912	32,09	8,6857	7,3239
16/10/2023 19:30	0,2606	26,1767	130,1084	22,065	75,9516	32,09	2,9967	7,3224
16/10/2023 20:00	0,2623	25,1606	128,9351	21,7838	69,608	32,09	4,6877	7,3224
16/10/2023 20:30	0,2596	26,0591	92,7434	39,1293	66,4483	32,08	2,8676	7,3446
16/10/2023 21:00	0,2594	25,6568	91,3349	42,1264	75,7033	31,98	4,1032	7,3654
16/10/2023 21:30	0,2593	26,4283	90,6713	28,2966	76,134	31,98	2,8629	7,367
16/10/2023 22:00	0,2595	25,9142	90,2472	28,5515	57,6965	31,98	3,5503	7,359
16/10/2023 22:30	0,2585	27,273	90,8449	46,2309	48,0173	31,98	3,236	7,3574
16/10/2023 23:00	0,2581	26,1904	90,3967	45,8091	66,8768	31,98	3,6667	7,3622
16/10/2023 23:30	0,2583	27,1527	90,0473	28,9602	64,7036	31,98	3,0218	7,367
17/10/2023 00:00	0,2586	26,4218	89,0277	29,3359	63,8269	31,88	3,4927	7,3671
17/10/2023 00:30	0,2569	26,0871	90,8317	46,4199	58,193	31,87	23,7404	7,3703
17/10/2023 01:00	0,2583	26,3853	90,2604	46,1387	66,0528	31,77	7,5994	7,3832
17/10/2023 01:30	0,2579	25,9835	130,2491	29,8721	63,3567	31,87	5,9833	7,3814
17/10/2023 02:00	0,2579	27,059	92,0996	30,1951	58,6215	31,77	3,0491	7,3785
17/10/2023 02:30	0,2573	26,0232	91,5019	46,9824	76,3955	31,77	3,0432	7,388
17/10/2023 03:00	0,2577	27,1562	91,1393	46,8352	76,0263	31,77	3,1459	7,3896
17/10/2023 03:30	0,258	26,3323	91,6777	29,8721	75,978	31,77	3,0755	7,3816
17/10/2023 04:00	0,2585	27,6292	129,0406	29,8589	67,7821	31,77	3,1129	7,3721
17/10/2023 04:30	0,258	26,6086	92,4006	47,145	76,0527	31,77	3,0482	7,3896

17/10/2023 05:00	0,2583	27,2708	91,7963	46,6067	75,7648	31,77	3,1225	7,3912
17/10/2023 05:30	0,2584	27,0382	92,5698	29,4897	69,0169	31,77	3,1431	7,3832
17/10/2023 06:00	0,2565	26,8514	92,394	29,6919	55,4684	31,67	10,3033	7,377
17/10/2023 06:30	0,2574	27,0955	91,5415	29,3908	54,2093	31,68	3,8278	7,3659
17/10/2023 07:00	0,2575	26,3513	84,1256	29,2348	37,255	31,67	19,9913	7,3786
17/10/2023 07:30	0,2564	26,9621	82,9786	28,7053	37,1869	31,77	8,2171	7,3816
17/10/2023 08:00	0,2557	27,0155	-1	28,4043	37,4088	31,77	6,6792	7,4134
17/10/2023 08:30	0,2574	29,1105	94,2463	28,3779	37,1803	31,81	4,9515	7,4006
17/10/2023 09:00	0,2557	29,5026	-1	28,2636	37,4352	31,98	3,2781	7,4177
17/10/2023 09:30	0,256	30,3063	93,5014	27,9956	37,5296	32,1	3,0619	7,4223
17/10/2023 10:00	0,2554	28,0599	-1	27,9143	37,0924	32,09	2,8795	7,4048
17/10/2023 10:30	0,2549	28,2287	92,75	27,9736	37,3604	32,2	2,6397	7,4141
17/10/2023 11:00	0,254	27,2017	93,508	28,1428	37,4154	32,2	2,6344	7,411
17/10/2023 11:30	0,2529	26,354	92,1875	27,9538	36,9715	31,98	3,156	7,4304
17/10/2023 12:00	0,2529	26,1959	91,3481	28,1362	37,3209	32,31	2,6349	7,3347
17/10/2023 12:30	0,2519	25,8363	92,4885	28,101	37,1539	31,98	2,8053	7,3812
17/10/2023 13:00	0,2531	26,0491	90,3483	28,1955	37,4681	31,98	2,9228	7,4003
17/10/2023 13:30	0,2512	25,7237	91,6162	28,123	37,099	31,56	3,2446	7,4297
17/10/2023 14:00	0,2518	25,9205	70,9989	28,0153	37,4549	31,35	3,4291	7,4603
17/10/2023 14:30	0,2479	25,5701	91,0866	27,6396	75,5363	30,84	3,6762	7,4741
17/10/2023 15:00	0,2492	25,9079	91,7502	27,6528	76,4548	30,53	3,8294	7,4875
17/10/2023 15:30	0,2489	25,5241	90,3967	27,7341	77,3469	30,42	3,9132	7,5037
17/10/2023 16:00	0,2499	25,8712	90,3681	27,4177	76,7976	30,24	4,0086	7,5025
17/10/2023 16:30	0,2493	25,6177	91,8776	27,5847	77,092	30,04	4,0545	7,5046
17/10/2023 17:00	0,2433	25,4506	91,3942	27,3583	77,8764	29,84	4,5969	7,5114
17/10/2023 17:30	0,2327	25,3489	91,2206	27,3781	81,157	29,76	12,0334	7,4988
17/10/2023 18:00	0,242	25,3423	92,3281	27,5847	80,7329	29,65	8,7603	7,5071
17/10/2023 18:30	0,2394	25,0432	127,0366	27,6989	81,0691	29,84	23,4154	7,4731
17/10/2023 19:00	0,2431	25,1529	128,1638	27,3364	80,2847	29,41	72,0984	7,49
17/10/2023 19:30	0,2417	25,0416	93,7959	27,3979	80,5198	29,37	100,9997	7,4533
17/10/2023 20:00	0,2427	25,307	92,7104	27,2507	80,5923	29,06	117,3306	7,4908
17/10/2023 20:30	0,2424	25,2025	93,0049	27,0287	80,9021	29,27	75,9521	7,4679
17/10/2023 21:00	0,2417	25,258	92,427	26,9211	80,9087	25,95	14,0972	7,8134
17/10/2023 21:30	0,2413	25,5128	92,5896	43,8645	73,9389	25,46	10,6512	7,8199
17/10/2023 22:00	0,2402	29,6552	93,5674	43,77	66,2396	24,97	10,4262	7,8654
17/10/2023 22:30	0,2373	29,4434	93,1653	26,0707	82,7325	26,86	10,9828	7,9701
17/10/2023 23:00	0,2245	29,4047	92,6972	25,8949	81,981	26,68	10,5658	7,8788
17/10/2023 23:30	0,2328	27,5544	125,7292	42,946	82,0271	26,25	9,9613	7,835
18/10/2023 00:00	0,2288	28,4341	92,2863	42,4758	78,3203	26,35	10,0612	7,8492
18/10/2023 00:30	0,2316	27,4497	91,9458	24,5546	77,7688	26,69	10,1991	7,8739
18/10/2023 01:00	0,2289	28,1159	92,5544	24,3788	77,8303	26,97	10,5963	7,8116
18/10/2023 01:30	0,2287	27,5244	129,3636	25,7411	77,1447	27,39	10,0579	7,9004
18/10/2023 02:00	0,2265	27,718	128,7659	26,352	78,0171	27,39	9,8395	7,8714
18/10/2023 02:30	0,2262	27,0059	93,4531	25,996	77,6963	26,97	9,8004	7,8907
18/10/2023 03:00	0,2257	27,604	92,5017	26,0641	77,6479	26,35	9,6626	7,8411
18/10/2023 03:30	0,2253	26,5838	93,4004	26,0707	78,072	27,28	9,7468	7,8106
18/10/2023 04:00	0,2248	26,5341	130,1875	25,7807	77,9226	27,41	10,2896	8,0228
18/10/2023 04:30	0,2246	26,7041	93,7234	25,5192	77,7754	26,97	9,1692	8,0213
18/10/2023 05:00	0,2228	26,3337	92,0666	25,2577	77,582	26,15	8,7312	8,0246

18/10/2023 05:30	0,2243	26,4322	91,6359	24,8029	77,4216	27,49	9,1879	7,9548
18/10/2023 06:00	0,221	26,4361	92,2138	24,6688	75,154	27,07	8,7096	7,9854
18/10/2023 06:30	0,2223	26,5132	93,2048	43,8974	70,4386	26,05	8,8399	7,9554
18/10/2023 07:00	0,2192	26,3978	92,1127	43,904	63,5984	25,46	8,5327	7,9301
18/10/2023 07:30	0,2198	26,3632	92,8379	25,7609	75,4287	24,99	9,1444	7,776
18/10/2023 08:00	0,2187	26,3045	91,9238	25,2577	65,5035	24,86	9,1739	7,575
18/10/2023 08:30	0,2187	27,006	91,7238	25,3522	60,2849	24,78	9,0715	7,4468
18/10/2023 09:00	0,2172	26,2857	90,7043	24,9303	48,3404	24,78	8,9367	7,4533
18/10/2023 09:30	0,2146	26,2592	-1	25,4269	77,9094	24,88	9,3986	7,3783
18/10/2023 10:00	0,2166	26,486	93,2861	25,0512	65,8924	24,97	8,5082	7,2613
18/10/2023 10:30	0,2132	26,5508	92,9653	42,5285	66,2879	24,32	8,2265	7,0165
18/10/2023 11:00	0,2142	26,6038	91,9787	41,799	66,0396	24,23	8,1415	6,9482
18/10/2023 11:30	0,212	26,3575	93,0246	24,3656	66,0132	23,86	8,4897	7,0086
18/10/2023 12:00	0,2123	26,6794	92,8247	24,3129	66,1275	23,68	8,1216	7,0136
18/10/2023 12:30	0,2089	26,2701	91,5151	41,5639	66,0857	24,04	8,3104	7,0036
18/10/2023 13:00	0,2104	27,0549	91,8117	40,3356	66,1187	24,41	8,0533	7,0001
18/10/2023 13:30	0,2088	26,9828	91,7634	23,0385	66,4351	24,41	8,7052	7,0424
18/10/2023 14:00	0,2088	27,1373	91,9655	22,7023	53,9676	24,32	8,071	7,0327
18/10/2023 14:30	0,2083	26,6989	92,7895	41,7177	66,1341	24,88	8,7269	7,25
18/10/2023 15:00	0,2076	26,4775	91,3745	43,6228	66,2813	25,46	7,8149	7,3967
18/10/2023 15:30	0,2072	26,4982	92,2072	25,9631	65,9583	25,46	7,7383	7,4616
18/10/2023 16:00	0,2065	26,211	91,6623	26,5388	77,9512	24,88	7,925	7,5798
18/10/2023 16:30	0,2088	26,407	92,1875	43,8447	77,8501	24,04	8,2666	6,9629
18/10/2023 17:00	0,2056	26,9187	92,2336	43,2734	71,902	23,6	8,3574	6,9256
18/10/2023 17:30	0,205	27,1881	91,5085	26,0158	56,9384	23,56	8,3854	7,0561
18/10/2023 18:00	0,2048	26,5122	92,528	26,1037	77,5403	23,41	8,4122	7,0236
18/10/2023 18:30	0,2041	27,1777	92,1787	43,2338	77,4678	23,36	8,4164	6,9893
18/10/2023 19:00	0,2028	27,1519	92,0512	43,0119	60,2651	23,23	8,2882	7,0286
18/10/2023 19:30	0,2041	27,5814	91,77	25,5192	56,5099	23,14	8,4456	7,0483
18/10/2023 20:00	0,2036	26,6546	91,8315	25,4928	77,3469	23,32	8,4791	7,1086
18/10/2023 20:30	0,202	26,4117	91,2075	43,3481	77,2195	23,57	8,7659	6,8897
18/10/2023 21:00	0,2024	26,5537	91,9326	46,5144	61,8889	23,5	8,4065	6,9778
18/10/2023 21:30	0,2005	26,6035	92,4138	30,9597	50,6014	23,32	9,3286	6,9943
18/10/2023 22:00	0,2019	27,3013	131,161	30,4565	77,9907	23,95	8,3904	7,0689
18/10/2023 22:30	0,2	26,7595	126,8608	46,5144	75,677	24,41	8,3556	7,7974
18/10/2023 23:00	0,201	26,9047	92,5346	45,7695	58,9291	24,69	8,2168	7,6176
18/10/2023 23:30	0,2002	27,0786	93,4004	28,8327	48,1734	24,79	8,235	7,4273
19/10/2023 00:30	0,1996	26,379	92,8444	45,5608	74,4618	25,17	8,1497	7,4151
19/10/2023 01:00	0,1992	26,6126	91,9392	44,9719	56,4154	24,88	8,0965	7,3117
19/10/2023 01:30	0,199	26,464	92,717	27,6923	52,6251	25,17	8,1097	7,3518
19/10/2023 02:00	0,1977	26,9152	91,3942	27,3232	77,9226	25,46	324,1222	7,7858
19/10/2023 02:30	0,1987	26,6427	129,8118	44,3061	77,4216	25,07	8,1187	7,4835
19/10/2023 03:00	0,1963	26,4836	93,0862	43,8447	55,4684	25,66	8,1424	7,8467
19/10/2023 03:30	0,198	26,7105	91,5019	25,9367	54,1962	24,97	8,8702	7,6055
19/10/2023 04:00	0,197	26,5781	91,9589	25,6884	77,8962	25,66	8,0375	7,7641
19/10/2023 04:30	0,1975	26,7328	91,6843	42,9526	77,3205	25,17	8,0855	7,6147
19/10/2023 05:00	0,1968	26,6472	91,9523	42,4889	52,3922	25,65	8,0676	7,6848
19/10/2023 05:30	0,1976	26,9423	92,093	24,8556	51,3507	25,46	8,8507	7,2751
19/10/2023 06:00	0,197	27,2391	91,8579	24,3261	77,8237	25,85	8,0926	7,7587

19/10/2023 06:30	0,1967	26,7357	129,5437	41,4628	78,206	25,17	8,0656	7,1571
19/10/2023 07:00	0,1966	26,6462	127,0234	40,8256	77,6831	24,97	8,0424	7,1898
19/10/2023 07:30	0,1943	26,9898	92,3149	23,2516	78,1643	24,23	9,5279	7,251
19/10/2023 08:00	0,195	26,5776	91,7634	23,1791	77,2458	23,95	8,1069	6,9695
19/10/2023 08:30	0,1938	26,2826	126,9487	40,2433	77,8633	24,23	7,8226	6,9416
19/10/2023 09:00	0,195	26,9898	91,904	39,6918	77,4612	24,78	8,2605	7,034
19/10/2023 09:30	0,1948	26,5456	93,0708	22,3002	71,1439	24,69	8,7236	6,9626
19/10/2023 10:00	0,1956	27,3964	93,2795	22,0255	70,5001	24,97	8,2052	6,9381
19/10/2023 10:30	0,1942	27,1625	91,5898	38,2899	70,9022	24,51	7,8457	7,0115
19/10/2023 11:00	0,1928	27,2301	92,394	38,3646	50,9749	24,6	7,7895	7,0797
19/10/2023 11:30	0,1931	27,2338	93,7146	22,2606	77,6018	24,78	7,9449	7,4257
19/10/2023 12:00	0,1928	27,6323	94,3452	21,8651	78,0303	24,6	7,9801	7,3122
19/10/2023 12:30	0,1934	27,292	92,3347	40,3026	77,7095	24,51	7,9359	7,3904
19/10/2023 13:00	0,1926	26,9149	90,7109	41,3969	78,3269	24,51	8,0047	7,1985
19/10/2023 13:30	0,1929	27,1231	92,8708	41,8188	77,5491	24,65	8,1968	7,3674
19/10/2023 14:00	0,1927	26,6775	92,7895	41,5771	77,615	24,23	8,0536	7,3747
19/10/2023 14:30	0,1926	27,077	93,018	41,309	77,5337	24,13	8,5338	7,0964
19/10/2023 15:00	0,1924	27,0634	126,6345	41,3551	78,072	23,86	8,088	7,02
19/10/2023 15:30	0,1922	27,1881	128,9219	24,5062	77,8633	23,95	8,061	7,1748
19/10/2023 16:00	0,1921	26,5513	92,6621	25,3522	78,1313	24,04	8,0684	7,0867
19/10/2023 16:30	0,1913	27,3996	94,6221	43,6228	77,6413	24,23	8,1197	7,0426
19/10/2023 17:00	0,1916	27,0046	92,9983	26,6464	77,4062	23,86	8,1946	6,9467
19/10/2023 17:30	0,1921	27,6068	92,7368	25,8949	75,2001	23,77	8,2825	6,9712
19/10/2023 18:00	0,1914	27,1028	93,018	27,6528	73,5368	23,5	8,2369	6,8326
19/10/2023 18:30	0,1898	26,9966	92,8576	27,5583	67,1448	23,46	8,4184	6,8636
19/10/2023 19:00	0,1909	27,2168	93,9035	28,2373	50,8826	23,32	8,2754	6,8832
19/10/2023 19:30	0,1893	26,771	91,6843	28,3779	69,641	23,13	8,2515	6,9323
19/10/2023 20:00	0,1899	27,419	92,2138	45,3059	57,736	23,13	9,4001	6,8865
19/10/2023 20:30	0,1887	26,4009	126,7334	44,4687	65,6375	23,13	11,4944	6,782
19/10/2023 21:00	0,1892	26,949	127,9881	27,3166	78,8762	23,23	10,3585	6,7803
19/10/2023 21:30	0,1885	26,9009	93,1257	27,0749	77,4612	23,41	9,974	6,8799
19/10/2023 22:00	0,1888	27,2207	92,7895	44,0183	75,5231	23,32	10,1451	6,8163
19/10/2023 22:30	0,1886	26,74	91,7106	43,3415	73,383	25,07	9,9111	7,6767
19/10/2023 23:00	0,1883	27,6618	93,1718	26,4113	70,7396	25,83	10,4111	7,4511
19/10/2023 23:30	0,1877	28,6993	92,8906	26,0488	62,3701	27,28	12,852	7,2788
20/10/2023 00:00	0,1861	27,9226	127,3047	42,9987	79,1641	28,03	14,3327	7,4416
20/10/2023 00:30	0,189	27,6565	93,0642	42,7504	78,762	28,13	12,943	7,2711
20/10/2023 01:00	0,1882	27,2721	93,6618	25,2709	78,4543	28,21	14,6225	7,5087
20/10/2023 01:30	0,1924	27,6808	93,0862	25,0226	78,9839	27,81	13,6648	7,1574
20/10/2023 02:00	0,1914	27,5868	93,1587	42,3417	79,03	28,27	13,9983	7,3464
20/10/2023 02:30	0,194	28,2756	93,3542	41,5111	78,6279	28,35	13,1343	7,0347
20/10/2023 03:00	0,192	27,6544	93,8838	25,0358	78,7817	28,46	12,6058	7,2818
20/10/2023 03:30	0,1943	28,9596	93,5542	24,8161	79,1772	28,58	12,2619	7,0121
20/10/2023 04:00	0,1927	28,1113	92,9367	41,3354	78,7092	28,45	13,1712	7,0989
20/10/2023 04:30	0,1977	29,0844	93,0708	40,8651	78,6609	28,69	14,0111	7,2029
20/10/2023 05:00	0,1942	28,5978	92,9236	24,9765	78,9158	28,94	14,3507	7,2106
20/10/2023 05:30	0,1932	27,7809	92,9785	24,748	78,0434	28,99	14,5154	7,4012
20/10/2023 06:00	0,1965	28,5731	128,2166	41,5375	58,3139	28,99	13,6129	7,3772
20/10/2023 06:30	0,1952	27,9128	128,6253	41,0607	56,3275	28,5	13,5099	7,293

20/10/2023 07:00	0,196	28,345	130,2161	24,3656	60,1508	28,69	13,1369	7,2125
20/10/2023 07:30	0,1916	27,6688	92,9785	23,7614	54,6312	28,15	13,2851	7,1473
20/10/2023 08:00	0,1922	28,4723	88,7113	40,1884	57,0263	27,41	11,9021	6,9903
20/10/2023 08:30	0,1952	28,1163	93,4883	39,7116	53,3634	26,86	9,9131	6,642
20/10/2023 09:00	0,1968	28,8204	92,3874	23,245	55,3893	27,01	9,9793	6,7099
20/10/2023 09:30	0,1944	28,3312	89,6254	22,777	54,7257	26,9	8,9941	6,7437
20/10/2023 10:00	0,1955	28,8608	92,6489	39,2897	62,3437	27,16	8,6704	6,6342
20/10/2023 10:30	0,198	28,5118	92,4621	38,4371	62,2844	26,25	8,3331	6,6756
20/10/2023 11:00	0,1995	28,0347	92,2072	22,1661	53,8534	26,55	9,0165	6,7598
20/10/2023 11:30	0,1988	28,3399	95,011	22,1266	53,2623	26,35	8,4824	6,7112
20/10/2023 12:00	0,1983	28,0101	91,7897	38,6459	71,0824	26,15	8,8485	6,5834
20/10/2023 12:30	0,2	29,1478	92,0249	38,0965	71,7064	26,35	8,4981	6,6951
20/10/2023 13:00	0,2003	27,8052	92,6818	21,0719	55,3959	26,05	8,8189	6,7095
20/10/2023 13:30	0,2012	28,8571	91,7041	20,4896	56,8703	26,47	8,8236	6,637
20/10/2023 14:00	0,1962	28,3008	93,675	37,4659	58,5688	26,15	8,8187	6,7548
20/10/2023 14:30	0,1956	28,7051	92,0183	37,8944	80,834	26,1	8,6753	6,6206
20/10/2023 15:00	0,1949	28,3745	93,0378	22,6429	80,7813	25,95	8,7758	6,6269
20/10/2023 15:30	0,1972	29,0392	92,7302	24,3393	80,2781	26,15	9,959	6,7435
20/10/2023 16:00	0,1957	28,0348	92,8444	44,1523	80,5989	26,05	8,8071	6,661
20/10/2023 16:30	0,1981	27,6728	92,1875	47,2856	80,6121	26,05	9,0919	6,6043
20/10/2023 17:00	0,1966	28,0419	93,4201	29,9731	80,3111	26,05	8,7683	6,6383
20/10/2023 17:30	0,1972	26,9818	134,046	29,894	80,7	26,05	8,8523	6,5833
20/10/2023 18:00	0,1966	28,0447	128,7527	29,6919	80,9021	26,05	8,8137	6,6804
20/10/2023 18:30	0,2002	26,6471	129,7789	29,6787	80,7615	25,66	8,8682	6,6948
20/10/2023 19:00	0,1969	27,4596	95,0374	29,5117	80,5725	25,85	8,8972	6,6058
20/10/2023 19:30	0,198	27,0173	94,7209	29,3491	80,8142	25,85	8,9245	6,5556
20/10/2023 20:00	0,1972	27,9167	93,6223	28,9734	61,0034	26,05	8,8615	6,6335
20/10/2023 20:30	0,1992	26,9686	92,9653	28,9602	78,6609	26,15	8,8622	6,5559
20/10/2023 21:00	0,1987	26,794	93,3872	28,5515	78,7554	26,47	8,8186	6,5513
20/10/2023 21:30	0,1972	26,9617	92,7763	28,4921	78,3269	25,95	8,873	6,6286
20/10/2023 22:00	0,2022	26,9348	127,3377	28,1296	79,0762	25,85	8,9833	6,5524
20/10/2023 22:30	0,1996	26,4283	92,9917	27,8066	79,2849	27,59	8,5752	6,6328
20/10/2023 23:00	0,2061	26,4772	129,0274	27,4374	78,439	27,39	10,7953	6,6569
20/10/2023 23:30	0,2048	26,9622	93,3938	27,277	79,386	27,59	8,4717	6,5507
21/10/2023 00:00	0,2034	26,7864	92,917	27,0749	49,272	28,03	8,6359	6,9787
21/10/2023 00:30	0,2066	27,0848	49,8521	26,9343	75,6308	27,92	8,2553	6,6957
21/10/2023 01:00	0,1951	26,6908	92,1457	42,7834	70,7198	27,81	8,5094	6,6877
21/10/2023 01:30	0,1956	27,1666	92,5017	25,5741	76,8042	27,96	8,3095	6,7424
21/10/2023 02:00	0,1923	26,8579	127,3047	25,2116	77,7292	27,39	8,5389	6,7358
21/10/2023 02:30	0,1944	27,0818	93,5805	25,0358	77,4612	28,02	8,2253	6,7247
21/10/2023 03:00	0,1923	26,8145	92,4753	24,7216	77,782	28,13	8,1767	6,699
21/10/2023 03:30	0,193	26,5264	93,1389	24,5612	78,1709	27,73	9,4321	6,5862
21/10/2023 04:00	0,1923	26,7193	92,4951	24,1437	78,0918	28,13	8,3037	6,8549
21/10/2023 04:30	0,1932	26,2151	92,5346	23,6427	77,6084	27,81	8,6445	6,9032
21/10/2023 05:00	0,1932	27,1901	92,5698	23,6273	78,1577	27,92	8,3163	6,715
21/10/2023 05:30	0,1942	26,4733	128,1089	24,1789	56,2331	28,03	8,6882	7,1603
21/10/2023 06:00	0,1942	26,7197	91,9721	42,7768	66,0264	27,7	8,3559	6,7262
21/10/2023 06:30	0,1936	26,1986	92,1391	41,5441	61,2912	27,28	8,7094	6,6342
21/10/2023 07:00	0,1932	26,632	91,9458	24,8754	62,0427	27,59	8,5185	6,4477

21/10/2023 07:30	0,1932	26,4214	82,9302	24,7018	68,2786	27,59	8,5943	6,6022
21/10/2023 08:00	0,194	26,6883	83,4202	41,276	57,6086	26,35	8,785	6,7436
21/10/2023 08:30	0,1945	26,9677	90,3813	40,4103	75,4089	26,55	8,7524	6,6192
21/10/2023 09:00	0,1965	26,741	90,456	24,0844	73,0753	26,76	9,5428	6,6468
21/10/2023 09:30	0,1949	26,9496	82,4688	23,7548	51,4583	26,86	8,4728	6,5678
21/10/2023 10:00	0,195	26,3796	82,2798	40,0477	77,2392	26,68	8,7713	6,382
21/10/2023 10:30	0,1939	27,086	83,1719	43,1657	75,3957	26,15	8,652	6,4637
21/10/2023 11:00	0,1935	26,4588	89,4167	27,0156	74,6508	25,95	8,8174	6,5541
21/10/2023 11:30	0,1928	26,8742	89,6386	28,4108	53,0008	26,16	8,6157	6,6174
21/10/2023 12:00	0,1941	26,4106	92,8247	44,9785	76,3339	26,15	8,7696	6,6416
21/10/2023 12:30	0,1925	26,9404	91,6293	43,9589	74,4025	26,76	8,4043	6,5096
21/10/2023 13:00	0,189	26,9821	91,381	26,8552	73,3896	26,86	8,2315	6,5872
21/10/2023 13:30	0,1892	28,1259	91,9523	26,7673	73,5631	26,87	8,1779	6,5097
21/10/2023 14:00	0,189	27,141	92,1457	43,1591	73,1479	26,86	8,1601	6,429
21/10/2023 14:30	0,1907	26,3171	92,3545	42,5153	72,8468	26,86	9,0057	6,492
21/10/2023 15:00	0,19	27,3517	91,9523	27,3715	73,4643	26,74	8,1767	6,4612
21/10/2023 15:30	0,1898	25,7193	92,4951	28,5515	72,4909	26,55	8,7886	6,5239
21/10/2023 16:00	0,1898	26,7706	92,5764	44,9104	71,4911	26,66	8,3251	6,4966
21/10/2023 16:30	0,1898	26,0121	92,038	44,4401	71,4845	26,55	8,6627	6,4949
21/10/2023 17:00	0,1903	26,4953	92,2929	27,6396	71,2033	26,65	8,4178	6,4691
21/10/2023 17:30	0,1894	25,9518	127,1641	27,1826	75,3408	26,55	8,5793	6,6499
21/10/2023 18:00	0,1893	26,7167	93,1455	43,5964	75,0991	26,5	8,5552	6,3769
21/10/2023 18:30	0,1918	26,074	92,9301	42,9658	75,7583	26,45	8,645	6,3687
21/10/2023 19:00	0,1912	26,5827	93,5608	26,2311	75,8374	26,35	8,7131	6,4316
21/10/2023 19:30	0,1944	25,7563	92,9038	26,0971	49,8367	26,15	8,7629	6,5381
21/10/2023 20:00	0,1984	25,7759	92,0666	42,7175	75,7648	26,05	9,0983	6,3972
21/10/2023 20:30	0,1971	25,8463	127,0894	42,0605	71,8273	26,55	8,6934	6,6338
21/10/2023 21:00	0,2011	25,6938	35,117	25,4269	69,1246	25,95	8,9634	6,4554
21/10/2023 21:30	0,1975	26,1654	94,5869	24,8886	51,2452	26,35	8,8576	6,6304
21/10/2023 22:00	0,1995	26,3328	91,7963	41,3156	75,2814	26,15	9,0242	6,3861
21/10/2023 22:30	0,1987	26,906	91,436	40,518	73,4709	27,7	8,4321	6,5138
21/10/2023 23:00	0,1874	25,8909	91,7502	23,7086	72,1415	27,39	8,5388	6,5022
21/10/2023 23:30	0,1905	26,6195	92,038	23,4076	72,6183	27,7	8,3605	6,5766
22/10/2023 00:00	0,1908	26,3158	91,0668	39,8324	71,1901	27,28	8,5103	6,5005
22/10/2023 00:30	0,1913	26,626	92,3479	39,6456	71,089	27,7	8,3742	6,6055
22/10/2023 01:00	0,193	26,5467	92,3061	22,5089	70,3595	27,49	8,4556	6,768
22/10/2023 01:30	0,2013	25,8538	92,1325	22,2804	69,0301	27,49	9,8634	6,636
22/10/2023 02:00	0,1981	26,502	90,8515	38,3712	69,0301	27,7	8,3779	6,5524
22/10/2023 02:30	0,1973	26,7644	92,0996	38,1493	69,2916	27,45	8,8179	6,4781
22/10/2023 03:00	0,198	27,4482	91,8249	21,1729	68,9708	28,46	8,3169	6,6783
22/10/2023 03:30	0,1986	25,9448	91,5898	21,2608	67,8106	28,26	8,5961	6,8902
22/10/2023 04:00	0,199	26,5765	92,0117	36,9825	67,0591	28,13	8,4588	6,7714
22/10/2023 04:30	0,1978	25,7966	127,2981	36,5123	66,0528	27,92	8,5914	6,7263
22/10/2023 05:00	0,1987	26,3465	92,5544	19,5491	65,7913	28,24	8,2808	6,7087
22/10/2023 05:30	0,1997	26,2808	93,1718	19,5096	65,2486	28,13	8,3818	6,7135
22/10/2023 06:00	0,2003	26,6646	91,6425	35,8883	64,8596	27,7	8,4842	6,7488
22/10/2023 06:30	0,2	27,3362	91,7568	35,9893	64,3499	27,74	8,4301	6,7295
22/10/2023 07:00	0,2021	27,0213	91,7041	19,8853	75,8308	27,92	9,7804	6,9305
22/10/2023 07:30	0,2014	26,7897	92,2138	22,0848	75,8637	26,66	8,8465	6,4918

22/10/2023 08:00	0,1977	26,9838	90,8845	23,9965	67,8634	26,66	9,0154	6,4934
22/10/2023 08:30	0,1995	26,9598	91,2404	23,8822	67,9381	26,97	8,6175	6,6324
22/10/2023 09:00	0,1978	27,5076	90,8054	23,8756	68,7291	26,88	8,7802	6,5953
22/10/2023 09:30	0,1999	28,0805	91,3613	23,7833	67,6832	26,76	8,49	6,7873
22/10/2023 10:00	0,1843	28,594	91,6228	23,5614	67,8568	26,76	8,4929	6,6194
22/10/2023 10:30	0,1853	27,8962	92,8774	23,5812	68,2259	26,51	8,3335	6,4302
22/10/2023 11:00	0,1806	27,8315	92,0249	23,4537	68,5885	26,55	8,3079	6,5272
22/10/2023 11:30	0,1839	27,8358	71,4493	23,1395	68,5621	26,55	8,2195	6,3382
22/10/2023 12:00	0,1849	28,1272	90,8383	23,379	72,3898	26,55	8,1251	6,2881
22/10/2023 12:30	0,1898	28,0076	92,3061	22,9308	66,4153	26,76	8,9187	6,571
22/10/2023 13:00	0,184	28,7564	90,3681	23,379	63,8335	26,97	7,9083	6,2517
22/10/2023 13:30	0,1868	29,4318	91,5019	41,665	73,4643	27,07	8,5088	6,568
22/10/2023 14:00	0,1841	31,3009	91,436	40,652	68,0589	26,76	7,9045	6,4467
22/10/2023 14:30	0,187	30,5547	90,5966	23,9569	64,1477	26,97	8,2019	6,3034
22/10/2023 15:00	0,1837	33,283	91,4755	23,2186	60,687	26,86	7,8719	6,4242
22/10/2023 15:30	0,1837	30,5386	91,9721	41,9528	56,288	26,86	8,1041	6,5339
22/10/2023 16:00	0,1843	34,2421	92,6291	41,443	79,2915	27,07	7,9461	6,5986
22/10/2023 16:30	0,1836	30,5604	91,3481	24,6337	78,6345	26,83	8,1668	6,5452
22/10/2023 17:00	0,1848	31,4878	90,8976	23,6625	66,9976	27,07	8,1277	6,3793
22/10/2023 17:30	0,183	29,6588	92,8093	40,1554	60,8825	27,05	8,274	6,4164
22/10/2023 18:00	0,1855	28,8536	127,6123	41,5639	61,5857	26,77	9,2171	6,487
22/10/2023 18:30	0,1821	29,1174	92,6027	28,3295	55,5101	26,76	8,5571	6,3611
22/10/2023 19:00	0,1815	26,8257	91,8908	28,0615	65,1409	26,63	9,1898	6,4465
22/10/2023 19:30	0,1811	28,3766	91,5832	44,7631	54,2621	26,61	8,6307	6,5401
22/10/2023 20:00	0,1825	27,2296	90,6647	44,0183	49,1446	26,25	8,9852	6,6401
22/10/2023 20:30	0,1818	28,5712	-1	26,5124	43,0229	26,25	8,8128	6,467
22/10/2023 21:00	0,1792	27,2948	82,649	26,0553	59,2785	26,08	8,9647	6,6303
22/10/2023 21:30	0,1782	27,9038	23,245	42,6647	53,9259	26,35	8,8506	6,569
22/10/2023 22:00	0,1797	27,3031	-1	42,1	61,8208	26,35	8,8375	6,569
22/10/2023 22:30	0,1785	27,9446	81,8096	25,0907	50,7288	27,59	8,4328	6,6811
22/10/2023 23:00	0,1787	27,5407	82,5677	24,6952	48,5425	27,59	8,3757	6,5346
22/10/2023 23:30	0,1827	26,9647	83,7081	41,2563	41,9748	28,03	9,703	6,7135
23/10/2023 00:00	0,1801	27,429	84,0113	40,6388	57,8107	27,28	8,4384	6,4779
23/10/2023 00:30	0,1809	26,5074	81,5635	23,5878	46,3408	27,49	8,9855	6,7809
23/10/2023 01:00	0,1851	27,4785	81,803	23,9701	58,0107	27,61	8,4224	6,7777
23/10/2023 01:30	0,1888	26,6085	82,6951	41,3485	54,818	27,49	8,7564	6,7712
23/10/2023 02:00	0,1858	27,3887	81,4493	41,0343	58,4875	27,49	8,4891	6,6714
23/10/2023 02:30	0,1803	26,5079	81,6426	24,2118	48,0855	27,92	8,3455	6,5253
23/10/2023 03:00	0,1819	27,5651	82,0733	23,869	59,6674	28,8	8,1473	6,9382
23/10/2023 03:30	0,179	26,6523	-1	41,1288	45,6443	28,24	8,2273	6,6397
23/10/2023 04:00	0,1807	27,1537	82,6819	40,4235	54,4225	28,35	8,2903	6,8099
23/10/2023 04:30	0,1805	26,7905	81,3284	23,5878	53,4974	28,51	8,3826	6,7618
23/10/2023 05:00	0,1822	26,3165	82,5149	22,9703	63,5039	28,24	9,6979	6,7505
23/10/2023 05:30	0,1815	26,5056	81,992	42,6032	58,7687	27,7	8,4858	6,7311
23/10/2023 06:00	0,1829	26,4621	81,4427	42,4824	56,5165	27,49	9,0469	6,8083
23/10/2023 06:30	0,1826	26,706	81,8184	26,0971	74,308	27,92	8,4257	6,6298
23/10/2023 07:00	0,1842	26,2737	82,1194	25,2577	53,4513	28,03	8,6534	6,6283
23/10/2023 07:30	0,1829	26,4896	82,2601	42,322	71,579	26,76	8,7431	6,5209
23/10/2023 08:00	0,1813	26,2696	81,2273	41,7177	71,8009	26,55	8,9323	6,6499

23/10/2023 08:30	0,1817	26,3455	81,9788	24,6205	75,9121	27,18	8,6427	6,5907
23/10/2023 09:00	0,1804	26,2507	82,4073	24,0778	68,9356	27,91	14,4718	6,6748
23/10/2023 09:30	0,1827	26,3963	82,0315	41,1552	68,0304	28,13	13,7681	6,6283
23/10/2023 10:00	0,1826	26,3013	81,5899	40,3488	55,0795	28,13	13,1379	6,6669
23/10/2023 10:30	0,1845	26,395	82,616	23,4669	78,8367	27,07	14,1281	7,1388
23/10/2023 11:00	0,1839	26,2721	82,7501	22,8693	78,4324	27,28	13,163	6,5811
23/10/2023 11:30	0,1856	26,5267	83,0445	40,5114	78,4192	27,28	13,3595	6,4586
23/10/2023 12:00	0,185	26,4469	82,9171	39,9335	78,3928	32,2	2,0187	7,2445
23/10/2023 12:30	0,1859	26,3144	82,3875	22,3815	78,8301	32,42	1,5677	7,2363
23/10/2023 13:00	0,1883	27,1487	114,9361	22,065	78,6213	32,74	1,5859	7,2263
23/10/2023 13:30	0,1858	26,2977	116,9752	39,3776	79,1377	31,77	52,4342	7,2403
23/10/2023 14:00	0,186	26,6394	83,9498	38,7931	78,3049	30,35	21,8444	7,3141
23/10/2023 14:30	0,1867	26,8321	83,9893	21,797	78,3796	30,53	22,1891	7,3377
23/10/2023 15:00	0,1869	27,9524	83,0906	21,307	78,6345	30,73	25,0848	7,2975
23/10/2023 15:30	0,1855	26,7556	83,2928	38,0548	78,5071	30,63	30,68	7,2546
23/10/2023 16:00	0,1835	25,4708	84,0113	37,1978	79,197	30,57	45,6774	7,2531
23/10/2023 16:30	0,1823	25,2103	83,5345	20,3006	79,2036	30,53	53,8309	7,2612
23/10/2023 17:00	0,1814	24,8481	83,4466	19,2679	78,1445	30,63	103,727	7,2578
23/10/2023 17:30	0,1818	25,4051	117,3509	38,1163	79,1179	30,63	75,7794	7,2578
23/10/2023 18:00	0,1819	25,0371	118,0826	40,5377	67,3997	30,63	76,5239	7,2276
23/10/2023 18:30	0,1819	25,418	119,1351	27,0749	78,2786	30,73	84,981	7,2418
23/10/2023 19:00	0,1826	25,2918	119,88	27,0551	63,605	30,84	101,9266	7,248
23/10/2023 19:30	0,1827	25,6144	121,4093	44,0117	64,2422	30,73	65,6478	7,2497
23/10/2023 20:00	0,1831	25,5159	85,3187	43,4294	70,3924	30,63	53,2898	7,2562
23/10/2023 20:30	0,1836	25,9514	83,8421	26,686	62,7261	30,63	57,729	7,2578
23/10/2023 21:00	0,1841	25,6131	84,7474	26,2575	71,4384	30,73	105,2636	7,2672
23/10/2023 21:30	0,1849	25,2972	83,9564	43,113	78,9224	30,73	88,2114	7,2641
23/10/2023 22:00	0,1853	25,7306	83,2466	42,155	68,0589	30,63	95,8934	7,2801
23/10/2023 22:30	0,1854	25,3787	83,8289	42,1813	65,4156	30,63	72,2004	7,2865
23/10/2023 23:00	0,1859	25,4497	83,2181	41,4628	71,6867	30,84	77,1707	7,2766
23/10/2023 23:30	0,1866	25,2518	83,7696	41,1816	60,7881	30,84	75,6353	7,2735
24/10/2023 00:00	0,1871	25,7294	82,1392	40,4301	69,4059	30,84	73,9003	7,2671
24/10/2023 00:30	0,1888	25,2037	84,6134	40,5509	66,3472	30,84	86,9948	7,2575
24/10/2023 01:00	0,189	26,2645	84,5079	40,129	58,8105	30,83	66,2361	7,256
24/10/2023 01:30	0,189	25,3634	118,6122	39,7665	70,5463	30,94	54,059	7,2478
24/10/2023 02:00	0,1898	26,7314	85,2242	39,3776	69,742	30,73	44,9829	7,2497
24/10/2023 02:30	0,1905	26,4173	85,244	39,0678	69,5069	31,14	3,171	7,2364
24/10/2023 03:00	0,1913	25,9701	84,1036	38,7931	66,7361	31,25	3,1039	7,241
24/10/2023 03:30	0,1922	26,0751	82,7237	38,5712	61,0759	31,25	2,8596	7,2299
24/10/2023 04:00	0,1928	25,7575	83,1653	38,6129	56,455	31,14	2,7361	7,2412
24/10/2023 04:30	0,1933	26,4529	84,1519	39,1754	79,0828	31,14	2,6306	7,2364
24/10/2023 05:00	0,1937	25,9001	83,4818	38,3778	78,4675	31,14	2,5633	7,2412
24/10/2023 05:30	0,194	26,4021	118,2562	38,5316	79,1509	31,14	2,6262	7,2332
24/10/2023 06:00	0,1944	26,1094	117,3773	21,2806	78,7949	31,14	2,7386	7,2269
24/10/2023 06:30	0,1947	26,9228	120,1679	21,3202	78,6279	31,14	2,6666	7,2253
24/10/2023 07:00	0,1948	26,561	85,1847	-1	76,5075	31,22	2,4467	7,2077
24/10/2023 07:30	0,1953	26,3336	83,7279	-1	74,1608	31,25	2,3518	7,2426
24/10/2023 08:00	0,1948	26,1621	92,0249	40,2081	71,5263	31,35	2,2441	7,2345
24/10/2023 08:30	0,1947	26,3753	91,737	39,6654	65,0003	31,46	2,2574	7,2646

24/10/2023 09:00	0,1952	26,3347	92,1062	39,4105	63,3369	31,76	1,9598	7,2118
24/10/2023 09:30	0,1954	25,5642	92,26	39,4369	70,6803	31,77	1,9041	7,2784
24/10/2023 10:00	0,1955	25,7997	92,093	22,287	67,9249	32,09	1,7617	7,2097
24/10/2023 10:30	0,1955	26,2187	92,4138	21,4015	67,6019	32,2	1,7541	7,2873
24/10/2023 11:00	0,1958	26,299	93,8025	38,4986	68,3072	32,2	1,7258	7,2841
24/10/2023 11:30	0,196	25,7337	92,5478	38,0614	71,7592	32,31	1,7638	7,2919
24/10/2023 12:00	0,196	26,2994	92,6489	21,5421	59,6608	32,4	1,8232	7,306
24/10/2023 12:30	0,1963	26,2768	93,9497	20,5291	72,0294	32,42	1,8769	7,3044
24/10/2023 13:00	0,1963	26,7216	91,8447	37,3846	59,5136	32,42	1,9386	7,3012
24/10/2023 13:30	0,1968	26,9062	91,3745	37,1034	78,8147	32,86	3,1709	7,3053
24/10/2023 14:00	0,1969	26,9532	92,3545	20,617	74,5827	33,08	1,7416	7,2986
24/10/2023 14:30	0,1974	27,6385	91,871	20,2083	70,7396	33,08	1,6353	7,2907
24/10/2023 15:00	0,1968	25,7873	92,8906	39,2172	66,3077	33,08	1,6209	7,286
24/10/2023 15:30	0,1969	27,6502	91,8579	42,6493	75,4418	32,97	1,5514	7,2988
24/10/2023 16:00	0,197	25,7153	82,9368	25,4049	70,399	32,97	1,5152	7,2924
24/10/2023 16:30	0,1971	27,0008	89,0541	25,6335	74,4838	32,92	1,4378	7,2815
24/10/2023 17:00	0,1973	25,6524	83,273	42,1	59,9355	32,86	1,4357	7,2673
24/10/2023 17:30	0,1975	27,0495	82,3194	41,2475	71,7064	32,75	1,4223	7,2722
24/10/2023 18:00	0,1973	26,1552	82,6622	24,192	66,1934	32,64	1,3928	7,2708
24/10/2023 18:30	0,1973	26,6706	91,9523	24,0844	56,2814	32,64	1,3668	7,255
24/10/2023 19:00	0,1976	26,3534	92,4885	40,8322	51,4649	32,52	1,3898	7,2551
24/10/2023 19:30	0,1982	25,8235	84,4002	40,5707	65,9187	32,42	1,3998	7,2679
24/10/2023 20:00	0,198	26,3741	84,4068	23,6427	64,0137	32,4	1,4035	7,2775
24/10/2023 20:30	0,1983	25,2186	81,5635	23,0516	59,4609	32,31	1,4233	7,2776
24/10/2023 21:00	0,1986	26,2693	60,5617	42,423	49,1248	32,23	1,4147	7,2777
24/10/2023 21:30	0,1987	25,5763	81,669	45,2531	65,4287	32,19	1,4246	7,2857
24/10/2023 22:00	0,1986	26,7958	80,9659	28,3911	63,4028	32,1	1,4418	7,2779
24/10/2023 22:30	0,199	25,7395	81,2207	27,967	78,6543	32,09	1,4471	7,2668
24/10/2023 23:00	0,1991	26,9518	82,3348	44,4753	78,8762	32,09	1,4555	7,2621
24/10/2023 23:30	0,1992	26,4782	83,5081	43,9106	78,5466	32,06	1,499	7,2558
25/10/2023 00:00	0,1998	27,98	83,9234	27,0156	78,7751	31,98	1,5438	7,2448
25/10/2023 00:30	0,2	26,9371	84,0113	26,4179	78,6411	31,98	1,6457	7,2337
25/10/2023 01:00	0,2002	26,7127	85,1034	43,2602	78,6741	31,98	1,6197	7,2273
25/10/2023 02:00	0,2007	25,8058	86,7074	25,4599	78,8499	31,88	1,5676	7,2259
25/10/2023 02:30	0,2012	27,1307	85,534	25,2907	79,1377	31,88	1,5519	7,218
25/10/2023 03:00	0,2015	26,2979	120,8864	41,8781	66,9053	31,77	1,5769	7,2181
25/10/2023 03:30	0,2015	27,6743	120,1876	41,142	53,693	31,77	1,5994	7,2165
25/10/2023 04:00	0,2023	26,9766	119,7328	24,4206	72,8073	31,77	1,6178	7,2133
25/10/2023 04:30	0,2023	28,4132	121,0006	23,8624	58,4743	31,77	1,6701	7,2149
25/10/2023 05:00	0,2029	26,9443	85,534	40,5509	66,6439	31,67	1,6831	7,2293
25/10/2023 05:30	0,203	28,5489	86,3251	40,329	65,71	31,67	1,7363	7,25
25/10/2023 06:00	0,2033	27,6356	84,8023	23,1725	78,6938	31,67	1,7393	7,2611
25/10/2023 06:30	0,2032	27,1637	86,3448	23,2252	78,6675	31,67	1,828	7,2643
25/10/2023 07:00	0,2035	27,8313	86,7074	39,3578	53,6051	31,67	1,7749	7,2548
25/10/2023 07:30	0,2038	26,4462	88,5641	22,0914	59,0983	31,67	1,7687	7,2595
25/10/2023 08:00	0,2038	27,7424	91,8579	22,2804	69,5882	31,77	1,7245	7,2705
25/10/2023 08:30	0,2043	27,0519	-1	22,287	75,5363	31,8	1,8133	7,28
25/10/2023 09:00	0,2046	28,5543	91,0471	22,0716	69,6212	32,09	1,7247	7,2891
25/10/2023 09:30	0,2047	27,2867	92,4819	22,0716	64,585	32,05	1,7113	7,3034

25/10/2023 10:00	0,2049	28,7711	91,3942	21,8981	67,4612	32,09	1,7177	7,3002
25/10/2023 10:30	0,2052	27,5568	90,8119	21,274	53,6117	32,2	1,646	7,2984
25/10/2023 11:00	0,2053	28,3416	91,9172	21,3202	81,0164	32,42	1,6029	7,306
25/10/2023 11:30	0,2055	27,4959	91,6293	21,8036	80,2166	32,53	1,5436	7,3105
25/10/2023 12:00	0,2048	27,3043	82,8577	21,4894	70,0167	32,42	1,7015	7,3139
25/10/2023 12:30	0,206	27,8544	91,1877	21,2147	80,2715	32,31	1,5788	7,3046
25/10/2023 13:00	0,2062	27,1924	91,2404	37,4264	80,8889	32,2	1,5636	7,3063
25/10/2023 13:30	0,2058	27,9597	91,1525	20,6961	54,9388	32,2	1,5397	7,3079
25/10/2023 14:00	0,2054	27,1192	91,2338	20,4215	48,7974	32,1	1,53	7,2922
25/10/2023 14:30	0,2063	29,3297	93,8706	20,7379	78,8213	32,09	1,823	7,3017
25/10/2023 15:00	0,206	27,327	91,4821	21,274	67,3206	32,09	1,5579	7,3208
25/10/2023 15:30	0,2064	28,5824	90,6098	22,9703	76,4087	32,08	1,5357	7,324
25/10/2023 16:00	0,2063	27,1942	91,2206	24,3063	49,9224	32,09	1,4818	7,3255
25/10/2023 16:30	0,2065	27,8886	94,0244	24,3063	77,8896	32,09	1,4565	7,3287
25/10/2023 17:00	0,2068	27,7462	90,8251	41,4298	49,9576	32,09	1,4667	7,3287
25/10/2023 17:30	0,2071	27,44	90,8185	40,2894	49,2984	31,98	1,488	7,3305
25/10/2023 18:00	0,2075	28,0299	91,2734	40,2499	77,0854	31,98	1,478	7,3289
25/10/2023 18:30	0,2074	27,5424	91,381	39,6786	75,7033	31,98	1,4922	7,3225
25/10/2023 19:00	0,2074	27,7969	91,8183	40,2433	73,2555	31,88	1,4857	7,31
25/10/2023 19:30	0,2074	27,3304	92,8642	43,3745	70,0694	31,88	1,4987	7,2973
25/10/2023 20:00	0,208	28,2677	83,0115	45,2334	75,2199	31,88	1,5068	7,3005
25/10/2023 20:30	0,2082	27,5978	82,293	44,7038	46,0925	31,88	1,8045	7,2878
25/10/2023 21:00	0,2084	29,1028	82,7237	44,75	79,1509	31,77	1,5698	7,2848
25/10/2023 21:30	0,2088	28,1658	114,0374	44,3127	63,5105	31,77	1,5717	7,2911
25/10/2023 22:00	0,2089	29,2943	83,6422	44,2863	81,1153	31,77	1,5957	7,2975
25/10/2023 22:30	0,2095	28,9138	82,6358	43,8117	48,5008	31,67	1,5945	7,2976
25/10/2023 23:00	0,2091	28,5412	82,1919	43,414	45,5498	31,67	1,6607	7,2992
25/10/2023 23:30	0,2098	28,9404	83,0049	43,1591	45,53	31,67	1,6165	7,3008
26/10/2023 00:00	0,2105	28,1279	82,6622	42,946	44,6577	31,67	1,6435	7,2976
26/10/2023 00:30	0,2104	29,718	82,6028	42,6779	44,0336	31,67	1,6365	7,3008
26/10/2023 01:00	0,2106	28,2748	83,1522	42,2472	53,4095	31,56	1,666	7,3058
26/10/2023 01:30	0,211	29,385	82,9566	41,9726	45,9805	31,56	1,6941	7,3137
26/10/2023 02:00	0,2111	28,8241	82,5084	41,4562	44,2028	31,56	1,7338	7,3153
26/10/2023 02:30	0,2112	29,741	82,0645	41,2409	41,8473	31,46	1,7446	7,3123
26/10/2023 03:00	0,2118	28,9067	82,8028	40,8739	41,4123	31,46	1,7688	7,3218
26/10/2023 03:30	0,2119	29,8148	81,7898	40,6037	40,318	31,46	1,8066	7,3298
26/10/2023 04:00	0,2118	29,3541	83,6751	40,1093	37,1803	31,35	1,8209	7,3474
26/10/2023 04:30	0,2129	29,058	62,9766	39,6456	39,6149	31,35	2,0544	7,3522
26/10/2023 05:00	0,2126	29,3801	63,427	39,7533	39,9972	31,25	1,8275	7,3524
26/10/2023 05:30	0,2106	28,3688	81,9458	39,2765	40,0631	31,25	1,8761	7,3555
26/10/2023 06:30	0,2131	28,6342	63,1985	37,9493	38,6766	31,25	1,873	7,3524
26/10/2023 07:00	0,213	29,3534	62,4404	41,2694	36,4486	31,25	1,8171	7,3524
26/10/2023 07:30	0,213	28,6318	70,777	43,2206	36,6046	31,32	1,8317	7,3522
26/10/2023 08:00	0,213	30,1346	70,9242	45,2531	37,5033	31,46	1,7984	7,3409
26/10/2023 08:30	0,2127	28,8736	71,6098	44,8906	37,1407	31,56	1,7579	7,3518
26/10/2023 09:00	0,2131	29,7615	71,4142	44,4621	37,4022	31,73	1,7155	7,3499
26/10/2023 09:30	0,2126	29,4647	72,4953	44,0183	36,2354	31,77	1,7004	7,3403
26/10/2023 10:00	0,2121	29,0457	71,891	43,5085	37,2879	31,98	1,69	7,3368
26/10/2023 10:30	0,2127	29,1291	72,3678	43,4887	36,1278	32,09	1,6003	7,3239

26/10/2023 11:00	0,2127	28,6705	72,6095	43,436	36,275	32,29	1,5675	7,3252
26/10/2023 11:30	0,2123	29,3198	73,0907	43,1196	36,6441	32,42	1,5296	7,3107
26/10/2023 12:00	0,2124	28,8944	123,3408	42,5219	38,0592	32,75	1,5713	7,3054
26/10/2023 12:30	0,2126	29,9568	121,7587	42,1747	38,1603	32,97	1,5682	7,2972
26/10/2023 13:00	0,2133	29,2534	90,0407	41,3617	37,8307	33,08	1,6697	7,3128
26/10/2023 13:30	0,2123	32,1372	90,6164	41,7045	37,8439	32,86	2,0964	7,3432
26/10/2023 14:00	0,2126	30,2812	88,7333	42,3154	36,3277	32,64	1,9821	7,3721
26/10/2023 14:30	0,2123	32,0905	92,3742	45,1916	36,9122	32,42	1,7944	7,3773
26/10/2023 15:00	0,2126	29,6785	89,6584	45,574	37,0199	32,31	1,7001	7,3886
26/10/2023 15:30	0,2123	29,1714	90,0802	45,4751	36,8045	32,2	1,6756	7,3888
26/10/2023 16:00	0,2123	28,7208	90,322	44,7697	36,7298	32,2	1,5431	7,3872
26/10/2023 16:30	0,2118	28,1004	90,289	44,8708	35,9454	32,09	1,5219	7,389
26/10/2023 17:00	0,2128	28,9487	19,1075	44,5544	36,3761	32,09	1,5278	7,381
26/10/2023 17:30	0,2132	28,3206	91,4623	45,508	35,618	31,98	1,5343	7,3717
26/10/2023 18:00	0,2134	28,9421	90,3088	44,9785	46,3826	31,98	1,5656	7,3448
26/10/2023 18:30	0,2133	28,4785	91,1328	27,9209	43,9809	31,88	1,5767	7,3291
26/10/2023 19:00	0,2126	29,8396	91,4162	27,967	41,9682	31,88	1,6229	7,3211
26/10/2023 19:30	0,2131	29,242	11,4675	43,6557	41,9154	31,77	1,6202	7,3181
26/10/2023 20:00	0,2131	29,2409	91,0251	43,2075	76,3274	31,77	1,6316	7,3276
26/10/2023 20:30	0,2126	29,1783	90,423	25,8949	46,7913	31,77	1,6744	7,3245
26/10/2023 21:00	0,2113	28,8017	90,4758	25,4269	38,1317	31,67	1,7479	7,3246
26/10/2023 21:30	0,2167	28,9071	92,583	42,3681	79,0168	31,67	1,7732	7,3246
26/10/2023 22:00	0,2134	28,4367	90,1	41,9462	52,0824	31,67	1,8028	7,3278
26/10/2023 22:30	0,2155	29,1443	90,5571	24,8095	74,7387	31,67	1,7761	7,323
26/10/2023 23:00	0,2137	28,7611	91,0734	24,5062	48,5952	31,67	1,7843	7,323
26/10/2023 23:30	0,214	29,4815	92,3742	24,3524	46,5759	31,56	1,8205	7,3232
27/10/2023 00:00	0,2132	28,7576	34,7808	41,1881	46,0266	31,56	1,8683	7,3296
27/10/2023 00:30	0,2133	29,5002	90,3615	40,4828	73,4775	31,56	1,8055	7,3344
27/10/2023 01:00	0,2125	28,9331	90,6713	23,6625	4,0494	31,46	1,8416	7,3377
27/10/2023 01:30	0,2127	29,92	90,5021	23,6076	48,7491	31,46	1,8591	7,3218
27/10/2023 02:00	0,2122	29,0911	90,8383	40,7465	46,5166	31,46	1,8209	7,3234
27/10/2023 02:30	0,2103	28,9692	86,5931	41,5771	45,3762	31,46	1,8881	7,3377
27/10/2023 03:00	0,2123	29,324	90,2956	24,715	44,4775	31,38	1,9406	7,341
27/10/2023 03:30	0,2097	28,962	60,2805	24,392	44,3566	31,35	1,9339	7,3395
27/10/2023 04:00	0,2114	29,8647	91,1613	41,2409	44,2622	31,35	2,0548	7,3411
27/10/2023 04:30	0,2092	28,7567	90,7109	40,7113	44,2358	31,35	1,9245	7,3522
27/10/2023 05:00	0,2107	29,5786	89,5309	25,1852	44,7917	31,25	1,9444	7,3508
27/10/2023 05:30	0,2112	29,0953	56,2638	25,0578	43,1218	31,25	1,9579	7,3492
27/10/2023 06:00	0,2117	29,7771	92,0314	42,1813	43,6447	31,25	1,9986	7,3571
27/10/2023 06:30	0,2111	29,5019	74,152	41,6715	42,7526	31,25	1,996	7,354
27/10/2023 07:00	0,2118	30,1369	88,9794	24,2711	78,406	31,25	2,039	7,3555
27/10/2023 07:30	0,211	29,6647	89,4035	23,5219	50,2037	31,35	2,015	7,3522
27/10/2023 08:00	0,2087	29,6089	89,8649	43,6975	76,9184	31,35	2,1158	7,3601
27/10/2023 08:30	0,2103	30,0363	90,0341	45,7761	77,9094	31,56	2,0003	7,3598
27/10/2023 09:00	0,2086	29,2005	90,2143	28,5119	44,383	31,77	1,9361	7,3578
27/10/2023 09:30	0,2099	30,36	90,1418	28,457	68,6676	31,88	1,9211	7,3513
27/10/2023 10:00	0,2083	29,3428	90,623	45,0444	37,857	32,09	1,8359	7,3588
27/10/2023 10:30	0,2091	30,2843	91,2404	44,5544	75,5759	32,31	1,7154	7,36
27/10/2023 11:00	0,2086	29,2081	123,8769	27,5451	45,7651	32,53	1,6983	7,3612

27/10/2023 11:30	0,2091	30,7933	-1	27,1035	43,3635	32,64	1,696	7,3484
27/10/2023 12:00	0,209	29,8322	89,3288	43,9172	53,8666	32,75	1,7375	7,3498
27/10/2023 12:30	0,2083	31,4906	90,3285	43,0471	45,6509	32,97	1,9453	7,3541
27/10/2023 13:00	0,2088	31,1377	91,0251	26,0026	78,6938	33,2	2,0505	7,349
27/10/2023 13:30	0,2057	31,4738	91,6425	25,7609	73,4159	33,31	2,3802	7,3583
27/10/2023 14:00	0,2077	32,7677	90,2692	42,5571	45,5564	33,42	2,3414	7,3486
27/10/2023 14:30	0,2059	30,038	91,5964	42,3088	45,4421	33,52	2,2273	7,35
27/10/2023 15:00	0,2064	32,0766	90,423	24,7611	41,8078	33,52	2,0094	7,3532
27/10/2023 15:30	0,2054	29,4778	26,5915	24,5194	78,7356	33,53	1,8776	7,3516
27/10/2023 16:00	0,2059	31,2362	90,8515	41,4958	58,092	33,52	1,8465	7,3405
27/10/2023 16:30	0,2053	29,3787	90,0802	40,9135	46,978	33,52	1,6996	7,3469
27/10/2023 17:00	0,2062	30,2976	91,436	23,8295	44,8401	33,42	1,7281	7,3328
27/10/2023 17:30	0,2052	28,8829	43,4799	23,4472	74,7914	33,31	1,6038	7,333
27/10/2023 18:30	0,2059	28,5676	90,3483	44,0314	52,3438	33,08	1,5379	7,335
27/10/2023 19:00	0,2036	28,4256	90,3813	30,4961	49,3995	32,97	1,5409	7,3351
27/10/2023 19:30	0,2063	28,7181	90,9592	30,1885	50,0696	32,86	1,4992	7,3274
27/10/2023 20:00	0,2048	27,8505	89,5837	45,9299	48,2591	32,77	1,5182	7,3197
27/10/2023 20:30	0,207	28,7742	90,1945	45,6618	78,3533	32,75	1,5071	7,3276
27/10/2023 21:00	0,2057	28,2691	90,2956	45,2795	47,8306	32,64	1,5509	7,3278
27/10/2023 21:30	0,2075	29,3106	82,3677	44,5412	46,4419	32,53	1,6178	7,3248
27/10/2023 22:00	0,2055	28,2217	82,2205	44,7631	44,739	32,42	1,5662	7,3266
27/10/2023 22:30	0,2066	29,2168	82,5897	44,3413	45,3432	32,42	1,5396	7,3297
27/10/2023 23:00	0,2035	28,2833	81,9371	43,6909	45,0664	32,31	1,5202	7,3236
27/10/2023 23:30	0,2053	29,2075	81,8843	43,1525	44,7917	32,31	1,5108	7,3331
28/10/2023 00:00	0,2069	28,6899	81,0318	43,0668	44,9257	32,2	1,4939	7,3333
28/10/2023 00:30	0,2054	28,2446	81,7305	42,4098	45,3894	32,2	1,5022	7,3444
28/10/2023 01:00	0,2065	28,4401	-1	42,6098	44,1018	32,09	1,4726	7,3446
28/10/2023 01:30	0,2072	27,9059	81,6031	42,4164	43,8798	32,09	1,4725	7,3541
28/10/2023 02:00	0,2072	28,791	82,9236	42,3747	43,5722	32,09	1,4951	7,3557
28/10/2023 02:30	0,2074	27,6863	81,469	42,0539	43,4909	31,98	1,4897	7,3654
28/10/2023 03:00	0,2073	28,94	81,6558	41,9396	43,2163	31,98	1,6164	7,359
28/10/2023 03:30	0,2066	28,3491	78,9202	41,7726	43,6667	31,98	1,5286	7,3686
28/10/2023 04:00	0,2065	29,2066	82,8358	41,933	42,8537	31,88	1,5605	7,3735
28/10/2023 04:30	0,2066	28,1751	80,8846	43,8249	42,3703	31,87	1,5933	7,383
28/10/2023 05:00	0,206	29,3689	80,5835	45,1653	42,0165	31,77	1,6351	7,3959
28/10/2023 05:30	0,2055	28,4488	80,7241	46,0046	89,8693	31,77	1,6827	7,4007
28/10/2023 06:00	0,2042	28,5395	80,9109	45,9431	78,4543	31,77	1,7425	7,4277
28/10/2023 06:30	0,2045	28,9977	81,469	45,9167	77,3469	31,67	1,7793	7,4183
28/10/2023 07:00	0,2039	28,3058	112,3015	27,9538	54,8927	31,77	1,8734	7,4181
28/10/2023 07:30	0,204	29,5898	81,4009	27,5913	53,7919	31,77	1,8168	7,4134
28/10/2023 08:00	0,2034	28,4596	90,4098	44,394	53,3106	31,88	1,7714	7,429
28/10/2023 08:30	0,2026	29,8751	90,3351	43,5964	52,981	31,98	1,7576	7,4463
28/10/2023 09:00	0,2017	28,8116	90,8251	26,4245	53,1349	32,2	1,7937	7,4617
28/10/2023 09:30	0,2011	30,8003	91,7304	26,3256	79,8013	32,31	1,8347	7,4615
28/10/2023 10:00	0,2008	29,5129	90,0934	43,1196	56,7846	32,54	1,7928	7,4784
28/10/2023 10:30	0,2003	30,7953	90,2011	42,2736	54,8048	32,75	1,7853	7,4906
29/10/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
29/10/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
29/10/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276

29/10/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
29/10/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
29/10/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
29/10/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
29/10/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
29/10/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
29/10/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
29/10/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
29/10/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
29/10/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
29/10/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
29/10/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
29/10/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
29/10/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
29/10/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
29/10/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
29/10/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
29/10/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
29/10/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
29/10/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
29/10/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
29/10/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
29/10/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
29/10/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
29/10/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
29/10/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
29/10/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
29/10/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
29/10/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
29/10/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
29/10/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
29/10/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
29/10/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
29/10/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
29/10/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
29/10/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
29/10/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
29/10/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
29/10/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
29/10/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
29/10/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
29/10/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
29/10/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
29/10/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
29/10/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
30/10/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
30/10/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
30/10/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
30/10/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021

30/10/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
30/10/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
30/10/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
30/10/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
30/10/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
30/10/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
30/10/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
30/10/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
30/10/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
30/10/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
30/10/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
30/10/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
30/10/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
30/10/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
30/10/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
30/10/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
30/10/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
30/10/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
30/10/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
30/10/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
30/10/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
30/10/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
30/10/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
30/10/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
30/10/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
30/10/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
30/10/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
30/10/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
30/10/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
30/10/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
30/10/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
30/10/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
30/10/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
30/10/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
30/10/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
30/10/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
30/10/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
30/10/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
30/10/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
30/10/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
30/10/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
30/10/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
30/10/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
30/10/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
31/10/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
31/10/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
31/10/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
31/10/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
31/10/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021

31/10/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
31/10/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
31/10/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
31/10/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
31/10/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
31/10/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
31/10/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
31/10/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
31/10/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
31/10/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
31/10/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
31/10/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
31/10/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
31/10/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
31/10/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
31/10/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
31/10/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
31/10/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
31/10/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
31/10/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
31/10/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
31/10/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
31/10/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
31/10/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
31/10/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
31/10/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
31/10/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
31/10/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
31/10/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
31/10/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
31/10/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
31/10/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
31/10/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
31/10/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
31/10/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
31/10/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
31/10/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
31/10/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
31/10/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
31/10/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
31/10/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
31/10/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
31/10/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
01/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
01/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
01/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
01/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
01/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
01/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021

01/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
01/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
01/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
01/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
01/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
01/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
01/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
01/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
01/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
01/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
01/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
01/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
01/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
01/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
01/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
01/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
01/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
01/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
01/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
01/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
01/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
01/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
01/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
01/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
01/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
01/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
01/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
01/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
01/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
01/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
01/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
01/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
01/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
01/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
01/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
01/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
01/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
01/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
01/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
01/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
01/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
01/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
02/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
02/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
02/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
02/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
02/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
02/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
02/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942

02/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
02/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
02/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
02/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
02/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
02/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
02/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
02/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
02/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
02/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
02/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
02/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
02/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
02/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
02/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
02/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
02/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
02/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
02/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
02/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
02/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
02/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
02/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
02/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
02/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
02/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
02/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
02/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
02/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
02/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
02/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
02/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
02/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
02/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
02/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
02/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
02/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
02/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
02/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
02/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
02/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
03/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
03/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
03/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
03/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
03/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
03/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
03/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
03/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864

03/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
03/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
03/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
03/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
03/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
03/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
03/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
03/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
03/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
03/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
03/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
03/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
03/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
03/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
03/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
03/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
03/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
03/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
03/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
03/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
03/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
03/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
03/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
03/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
03/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
03/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
03/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
03/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
03/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
03/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
03/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
03/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
03/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
03/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
03/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
03/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
03/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
03/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
03/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
03/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
04/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
04/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
04/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
04/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
04/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
04/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
04/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
04/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
04/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005

04/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
04/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
04/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
04/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
04/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
04/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
04/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
04/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
04/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
04/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
04/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
04/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
04/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
04/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
04/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
04/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
04/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
04/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
04/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
04/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
04/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
04/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
04/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
04/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
04/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
04/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
04/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
04/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
04/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
04/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
04/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
04/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
04/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
04/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
04/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
04/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
04/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
04/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
04/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
05/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
05/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
05/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
05/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
05/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
05/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
05/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
05/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
05/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
05/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784

05/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
05/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
05/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
05/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
05/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
05/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
05/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
05/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
05/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
05/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
05/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
05/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
05/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
05/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
05/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
05/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
05/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
05/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
05/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
05/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
05/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
05/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
05/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
05/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
05/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
05/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
05/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
05/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
05/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
05/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
05/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
05/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
05/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
05/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
05/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
05/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
05/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
05/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
06/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
06/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
06/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
06/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
06/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
06/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
06/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
06/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
06/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
06/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
06/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896

06/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
06/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
06/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
06/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
06/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
06/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
06/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
06/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
06/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
06/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
06/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
06/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
06/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
06/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
06/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
06/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
06/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
06/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
06/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
06/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
06/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
06/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
06/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
06/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
06/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
06/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
06/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
06/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
06/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
06/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
06/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
06/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
06/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
06/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
06/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
06/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
06/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
07/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
07/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
07/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
07/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
07/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
07/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
07/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
07/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
07/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
07/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
07/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
07/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926

07/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
07/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
07/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
07/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
07/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
07/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
07/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
07/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
07/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
07/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
07/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
07/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
07/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
07/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
07/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
07/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
07/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
07/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
07/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
07/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
07/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
07/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
07/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
07/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
07/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
07/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
07/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
07/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
07/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
07/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
07/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
07/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
07/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
07/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
07/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
07/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
08/11/2023 11:00	0,2144	27,9131	124,7558	18,4109	61,6186	32,42	10,6641	7,401
08/11/2023 11:30	0,2008	27,9847	74,1586	18,8262	61,3989	32,52	19,9446	7,4103
08/11/2023 12:00	0,2042	28,5909	73,5412	18,6043	61,612	32,64	12,3366	7,4101
08/11/2023 12:30	0,2008	27,7756	72,515	18,2417	61,6802	32,86	16,1333	7,4144
08/11/2023 13:00	0,2019	29,2118	72,7018	17,7386	61,3923	32,9	9,3696	7,4159
08/11/2023 13:30	0,2023	28,4582	72,9853	35,0775	61,4648	33,08	13,7154	7,4251
08/11/2023 14:00	0,2021	30,4685	73,0512	34,8973	61,3176	33,2	9,6257	7,4201
08/11/2023 14:30	0,2015	28,7687	73,1391	17,7188	61,5395	33,2	12,1349	7,409
08/11/2023 15:00	0,2021	30,2928	124,7097	17,4375	61,478	33,2	10,2458	7,4201
08/11/2023 15:30	0,2026	28,2994	73,394	17,2354	61,5791	33,08	9,1026	7,4172
08/11/2023 16:00	0,2034	29,9183	73,2248	17,3431	61,6054	32,97	9,9067	7,4174
08/11/2023 16:30	0,2042	28,2832	73,3742	17,9539	61,5066	32,97	9,7012	7,43
08/11/2023 17:00	0,2039	28,1462	72,9237	18,2769	61,6252	32,86	12,7697	7,4271

08/11/2023 17:30	0,2048	28,2938	73,1918	18,1341	61,4319	32,86	9,0125	7,4287
08/11/2023 18:00	0,2047	26,9401	72,5875	21,9508	61,5395	32,75	9,081	7,4257
08/11/2023 18:30	0,206	27,5987	72,7897	26,1982	61,4121	32,64	8,9173	7,4228
08/11/2023 19:00	0,2062	27,1078	73,0182	28,123	61,5461	32,64	12,0948	7,4149
08/11/2023 19:30	0,2071	28,1084	73,4137	27,9209	61,4121	32,53	9,0152	7,404
08/11/2023 20:00	0,2078	27,3133	73,1523	27,7187	61,5725	32,42	8,8948	7,3899
08/11/2023 20:30	0,2081	28,6293	73,4005	27,7539	61,4648	32,42	9,0771	7,3804
08/11/2023 21:00	0,2087	27,7304	73,1984	27,9209	61,5791	32,31	9,2232	7,3822
08/11/2023 21:30	0,2088	28,9998	73,5939	27,7868	61,4516	32,31	9,6775	7,3695
08/11/2023 22:00	0,2094	28,0279	73,9235	27,7539	61,0561	32,2	9,2187	7,3666
08/11/2023 22:30	0,2099	27,8443	73,9169	27,7055	61,9878	32,2	10,6348	7,3586
08/11/2023 23:00	0,2107	28,1048	127,3311	27,4506	75,8791	32,2	9,4456	7,3586
08/11/2023 23:30	0,2108	27,1224	125,1447	27,3232	75,8439	32,19	9,7482	7,3507
09/11/2023 00:00	0,2122	28,4491	91,7766	27,1826	75,8637	32,09	9,5189	7,3446
09/11/2023 00:30	0,2139	27,1339	92,8159	27,0287	75,8923	32,09	9,2943	7,3366
09/11/2023 01:00	0,2147	28,6566	91,9172	26,5124	76,2812	32,09	9,6567	7,335
09/11/2023 01:30	0,2154	27,7095	92,8774	26,5937	75,7978	32,09	9,4015	7,3287
09/11/2023 02:00	0,2162	28,4697	92,851	26,1301	76,0659	31,98	9,4516	7,3194
09/11/2023 02:30	0,2168	27,9385	92,0249	25,7345	75,8791	31,98	9,2719	7,3225
09/11/2023 03:00	0,2176	29,1443	93,6025	25,3654	75,7648	31,98	9,4635	7,3146
09/11/2023 03:30	0,2178	27,8819	91,77	25,1984	75,488	31,98	9,2428	7,3114
09/11/2023 04:00	0,218	28,1161	92,4072	24,9303	76,5295	31,88	13,2912	7,3068
09/11/2023 04:30	0,2196	28,1656	93,0927	24,7809	75,7714	31,88	9,1572	7,3005
09/11/2023 05:00	0,2213	27,062	91,3876	24,4865	75,8242	31,88	9,6377	7,291
09/11/2023 05:30	0,2217	28,3718	125,7951	23,9174	75,8242	31,83	9,2517	7,2894
09/11/2023 06:00	0,2219	27,2449	94,0046	23,7416	75,1672	31,77	8,9413	7,2864
09/11/2023 06:30	0,2229	28,3482	92,361	23,434	76,2878	31,77	9,2509	7,2816
09/11/2023 07:00	0,2239	27,3197	91,6491	23,1527	76,2878	31,88	8,7719	7,2798
09/11/2023 07:30	0,2246	27,8753	92,6489	39,1227	72,2623	31,96	9,2582	7,2829
09/11/2023 08:00	0,225	27,4472	91,8447	38,3251	72,1217	32,08	9,4155	7,2859
09/11/2023 08:30	0,2263	28,5078	90,6098	22,5485	72,2558	32,2	9,9604	7,2746
09/11/2023 09:00	0,2267	27,7205	92,2534	22,5946	71,7394	32,31	10,2125	7,2776
09/11/2023 09:30	0,2217	27,8775	93,4531	38,9535	71,935	32,42	11,1937	7,2917
09/11/2023 10:00	0,2226	28,0221	93,7014	38,4591	72,9611	32,53	10,1904	7,2931
09/11/2023 10:30	0,2225	27,2521	92,6621	21,9925	73,5785	32,64	10,6553	7,3009
09/11/2023 11:00	0,2228	28,6155	93,8288	22,3815	73,1962	32,86	10,8263	7,3053
09/11/2023 11:30	0,224	27,9859	92,4819	38,0152	73,4906	33,08	10,3727	7,3207
09/11/2023 12:00	0,2245	30,4248	93,0642	37,7076	72,8666	33,14	10,5288	7,3206
09/11/2023 12:30	0,2246	28,7592	90,7306	21,2608	74,6244	33,2	10,2304	7,3269
09/11/2023 13:00	0,2246	29,9985	92,4204	20,8719	74,9123	33,31	10,3515	7,3377
09/11/2023 13:30	0,2251	28,2781	92,2402	20,9181	73,7917	33,42	9,77	7,3486
09/11/2023 14:00	0,2258	29,5162	126,5005	20,7774	77,9709	33,42	10,0426	7,366
09/11/2023 14:30	0,2265	28,5291	93,0312	20,4698	78,8301	33,31	10,3009	7,3883
09/11/2023 15:00	0,227	28,7572	92,7961	36,7892	78,9158	33,2	15,8537	7,4059
09/11/2023 15:30	0,2275	28,7857	92,8247	36,3783	77,749	33,08	10,7444	7,4156
09/11/2023 16:00	0,2273	27,6963	92,2402	19,9249	78,8367	33,08	11,0223	7,4172
09/11/2023 16:30	0,2276	29,007	93,2048	20,1138	78,4609	32,97	11,249	7,419
09/11/2023 17:00	0,2284	27,928	93,3938	36,6331	77,1579	32,97	10,8755	7,4221
09/11/2023 17:30	0,2288	28,8291	92,1127	35,7696	77,8171	32,86	11,2057	7,4223

09/11/2023 18:00	0,2286	28,0063	93,0993	19,6238	66,0198	32,86	11,4266	7,416
09/11/2023 18:30	0,2293	28,5496	93,0246	19,4019	69,7948	32,75	11,2312	7,4162
09/11/2023 19:00	0,2287	28,2211	93,3059	38,692	70,0365	32,75	11,2247	7,4226
09/11/2023 19:30	0,2292	29,1093	92,1875	39,2633	72,3173	32,64	11,4682	7,4196
09/11/2023 20:00	0,2293	28,2911	92,2204	22,5023	72,0888	32,64	11,5776	7,4244
09/11/2023 20:30	0,2299	28,442	92,6972	22,3683	71,8932	32,53	15,9108	7,4198
09/11/2023 21:00	0,2296	28,7933	91,9458	38,5997	75,5363	32,53	11,7313	7,4214
09/11/2023 21:30	0,2293	28,0292	92,2336	38,0834	75,9714	32,42	12,0359	7,4248
09/11/2023 22:00	0,2298	29,1179	91,9787	24,192	74,8596	32,42	12,0396	7,4137
09/11/2023 22:30	0,2297	28,1473	92,9521	24,1371	74,0817	32,42	11,9191	7,409
09/11/2023 23:00	0,2295	29,0722	91,5283	39,8742	75,3891	32,42	12,2224	7,3994
09/11/2023 23:30	0,2295	28,5603	92,5764	39,3029	73,5917	32,31	12,1963	7,3886
10/11/2023 00:00	0,2296	29,3632	92,5346	23,4076	74,007	32,31	12,1126	7,3759
10/11/2023 00:30	0,2296	28,8094	92,6489	23,1044	73,9125	32,31	12,2383	7,3664
10/11/2023 01:00	0,2293	29,6181	92,361	39,0546	74,04	32,2	12,4571	7,3571
10/11/2023 01:30	0,2292	28,8266	92,9719	38,6854	74,1872	32,2	12,1864	7,346
10/11/2023 02:00	0,2289	28,6653	92,9983	21,9859	74,3696	32,2	19,7058	7,3349
10/11/2023 02:30	0,2284	28,8115	93,1059	21,8233	73,6313	32,09	12,4326	7,3176
10/11/2023 03:00	0,2277	27,9064	92,583	37,6329	74,8112	32,09	12,9189	7,3144
10/11/2023 03:30	0,2276	28,7275	92,5896	37,2901	73,35	32,09	12,3912	7,2954
10/11/2023 04:00	0,2268	27,848	92,4687	21,0125	74,4289	32,09	11,9866	7,2843
10/11/2023 04:30	0,2263	28,6738	128,4451	20,1534	78,9092	31,98	11,7743	7,2797
10/11/2023 05:00	0,2253	27,67	128,9746	36,7342	78,5071	31,98	12,0061	7,2654
10/11/2023 05:30	0,225	28,3689	93,9695	36,2244	78,3994	31,98	11,6522	7,2607
10/11/2023 06:00	0,2242	27,5148	93,2597	19,0394	66,233	31,98	11,5835	7,2559
10/11/2023 06:30	0,2239	28,1868	94,1782	19,1207	66,2681	31,88	11,3486	7,256
10/11/2023 07:00	0,2234	27,5461	92,8576	36,3585	66,3274	31,88	11,5881	7,2497
10/11/2023 07:30	0,2225	27,2356	91,6689	20,8917	66,4153	31,88	12,9917	7,2513
10/11/2023 08:00	0,2218	27,2835	92,1193	20,9378	66,4944	31,88	11,4867	7,2497
10/11/2023 08:30	0,2213	26,5409	92,5896	20,6829	66,501	31,98	12,5703	7,2511
10/11/2023 09:00	0,2205	27,108	74,4135	20,4412	66,233	31,98	12,1922	7,2591
10/11/2023 09:30	0,2196	26,8562	73,7631	19,9051	66,1275	32,02	12,8551	7,2558
10/11/2023 10:00	0,2186	27,5614	72,7897	19,6041	65,9583	32,09	12,7109	7,2494
10/11/2023 10:30	0,218	26,7446	92,7368	19,9732	66,3274	32,09	12,7665	7,2478
10/11/2023 11:00	0,218	27,4512	92,1589	19,67	66,2945	32,2	12,6552	7,2556
10/11/2023 11:30	0,2177	26,4422	91,7436	19,6986	71,2296	32,42	12,6915	7,2727
10/11/2023 12:00	0,217	27,0982	92,9433	19,9403	71,2494	32,53	11,8584	7,2773
10/11/2023 12:30	0,2167	26,7979	74,1037	-1	66,1121	32,75	11,1409	7,288
10/11/2023 13:00	0,2165	27,2599	74,4992	-1	66,2681	32,75	13,5479	7,2991
10/11/2023 13:30	0,2166	27,1504	73,1457	36,4596	66,3209	32,86	10,3801	7,3005
10/11/2023 14:00	0,2166	26,4301	73,4005	36,3189	66,0066	32,86	10,3658	7,3163
10/11/2023 14:30	0,2165	27,2296	73,339	19,9864	66,3011	32,86	9,9551	7,3163
10/11/2023 15:00	0,2165	26,7574	92,4072	21,7838	65,8572	32,86	9,6375	7,3116
10/11/2023 15:30	0,217	27,0643	92,3545	22,0321	66,2945	32,86	9,3168	7,3084
10/11/2023 16:00	0,2179	26,5297	92,1589	22,0585	66,367	32,86	9,0924	7,3132
10/11/2023 16:30	0,2172	27,1327	92,1193	22,098	66,3406	32,75	9,0948	7,3213
10/11/2023 17:00	0,2171	26,5964	93,1455	22,3199	66,334	32,75	9,1617	7,3276
10/11/2023 17:30	0,2177	27,5034	92,1589	38,0087	68,5203	32,64	9,1064	7,3357
10/11/2023 18:00	0,2177	26,9862	92,8906	38,0087	68,0787	32,63	9,0625	7,35

10/11/2023 18:30	0,2186	26,9951	93,6882	37,6813	68,1512	32,53	11,6192	7,3501
10/11/2023 19:00	0,2185	27,2669	93,1323	37,3253	67,971	32,53	9,3476	7,3406
10/11/2023 19:30	0,2189	26,6491	93,8574	21,4894	68,461	32,42	9,1509	7,3424
10/11/2023 20:00	0,2192	27,5249	92,6818	20,9598	68,3336	32,42	9,1346	7,3377
10/11/2023 20:30	0,2196	27,3055	92,2468	37,0352	68,3665	32,42	9,2214	7,344
10/11/2023 21:00	0,2194	28,1305	92,583	37,0836	68,3336	32,31	9,169	7,3474
10/11/2023 21:30	0,2201	27,403	93,7146	23,6141	68,2786	32,31	9,3046	7,3489
10/11/2023 22:00	0,2209	28,4642	91,9458	23,9503	68,2852	32,23	9,2358	7,3459
10/11/2023 22:30	0,2206	27,7246	92,26	39,2172	67,6634	32,2	9,1026	7,3507
10/11/2023 23:00	0,2211	28,7297	93,24	38,6327	68,5269	32,2	9,1827	7,3523
10/11/2023 23:30	0,2218	28,1337	91,7106	24,1854	67,9776	32,2	9,1504	7,3507
11/11/2023 00:00	0,2212	28,1863	93,1916	27,1694	68,3468	32,09	11,6784	7,3509
11/11/2023 00:30	0,2219	28,32	92,5083	42,3351	68,1446	32,09	9,236	7,3541
11/11/2023 01:00	0,2225	27,8354	92,4072	42,1615	68,2259	32,09	9,9435	7,3588
11/11/2023 01:30	0,2228	29,2311	91,9326	26,1235	68,1995	32,09	9,0968	7,3557
11/11/2023 02:00	0,223	28,0822	92,3742	26,0092	68,193	31,98	9,0762	7,3527
11/11/2023 02:30	0,2235	29,2721	93,0576	41,3024	68,2325	31,98	8,7758	7,3511
11/11/2023 03:00	0,2234	28,9942	92,8774	41,1068	67,7821	31,98	9,0723	7,3543
11/11/2023 03:30	0,2239	29,5622	127,9946	25,071	76,0395	31,98	9,1348	7,3606
11/11/2023 04:00	0,2243	28,5969	93,7431	24,7897	75,8308	31,88	8,6262	7,3719
11/11/2023 04:30	0,2246	29,1836	93,1982	40,2894	75,811	31,88	8,6166	7,3894
11/11/2023 05:00	0,2251	28,8568	93,1257	39,7731	75,7231	31,77	8,874	7,3848
11/11/2023 05:30	0,2252	28,9721	93,5959	23,8163	75,644	31,77	11,7879	7,3769
11/11/2023 06:00	0,226	29,0381	93,4267	23,5878	75,6154	31,77	8,7344	7,3689
11/11/2023 06:30	0,2262	28,6314	93,8706	39,2435	68,138	31,77	8,6103	7,3705
11/11/2023 07:00	0,2267	29,6006	93,2334	38,3251	68,0304	31,77	8,5575	7,3673
11/11/2023 07:30	0,2264	28,7188	92,2006	22,3199	72,0558	31,77	8,8218	7,3626
11/11/2023 08:00	0,2267	29,5257	92,4006	22,1266	71,8471	31,77	9,0621	7,3626
11/11/2023 08:30	0,227	29,2347	92,2534	37,5055	72,2492	31,88	8,8294	7,3671
11/11/2023 09:00	0,227	29,8011	93,1718	37,4989	72,0426	31,98	8,5317	7,3733
11/11/2023 09:30	0,2263	29,3022	93,708	21,3487	71,7877	32,09	9,759	7,381
11/11/2023 10:00	0,2277	29,8971	129,4778	20,5555	71,9218	32,31	8,3136	7,3886
11/11/2023 10:30	0,2281	28,9597	128,0012	36,587	71,935	32,53	8,3807	7,4325
11/11/2023 11:00	0,2278	34,1763	79,6782	36,5738	71,746	32,64	10,2739	7,4766
11/11/2023 11:30	0,2281	29,3846	93,574	19,9798	71,9086	32,74	8,4102	7,4447
11/11/2023 12:00	0,229	28,5924	92,8444	20,127	71,8009	32,86	10,1147	7,4477
11/11/2023 12:30	0,2289	29,7285	92,75	35,93	72,1415	32,97	14,8875	7,4553
11/11/2023 13:00	0,2284	28,8745	92,7961	35,9168	71,88	33,08	7,8347	7,4599
11/11/2023 13:30	0,2287	30,421	92,9851	19,0811	72,0492	33,2	8,6435	7,4659
11/11/2023 14:00	0,2293	29,3549	93,1784	18,657	71,9086	33,31	7,5234	7,4736
11/11/2023 14:30	0,2298	30,2663	93,0576	35,0643	72,0426	33,42	7,6287	7,497
11/11/2023 15:00	0,2295	29,5407	94,1255	35,6817	72,2975	33,42	7,587	7,5144
11/11/2023 15:30	0,2304	29,7842	93,4267	17,8265	71,935	33,42	7,6646	7,516
11/11/2023 16:00	0,2295	29,1359	93,6816	17,8331	72,5238	33,42	7,4149	7,5128
11/11/2023 16:30	0,23	29,3425	93,9848	34,5479	71,9745	33,31	10,8762	7,5115
11/11/2023 17:00	0,2317	29,4982	92,8159	17,5122	71,7064	33,2	7,454	7,4975
11/11/2023 17:30	0,231	28,6641	92,5412	17,0948	71,5526	33,08	8,2189	7,4931
11/11/2023 18:30	0,2327	29,0248	91,9919	17,1563	72,0624	32,86	7,7316	7,5679
11/11/2023 19:00	0,2323	30,0975	74,7607	-1	71,902	32,86	7,8088	7,5584

11/11/2023 19:30	0,233	29,2443	83,7696	-1	72,2689	32,75	8,3256	7,5207
11/11/2023 20:00	0,2335	30,024	-1	-1	72,2492	32,75	7,9589	7,5064
11/11/2023 20:30	0,2335	29,2198	-1	-1	72,1964	32,66	7,7685	7,5035
11/11/2023 21:00	0,2337	30,2149	-1	-1	71,8075	32,64	7,902	7,5035
11/11/2023 21:30	0,234	29,5074	78,6455	18,4241	72,3239	32,64	7,9233	7,4988
11/11/2023 22:00	0,2331	29,292	75,4265	18,0682	70,8341	32,53	9,6419	7,4848
11/11/2023 22:30	0,2338	29,2931	74,1718	17,8528	71,3988	32,51	8,251	7,4674
11/11/2023 23:00	0,2342	28,4502	74,0246	-1	67,2327	32,42	11,3819	7,4486
11/11/2023 23:30	0,2342	29,1234	74,4399	-1	67,3997	32,42	8,5205	7,4406
12/11/2023 00:00	0,235	28,4828	74,0641	-1	66,9581	32,31	8,493	7,4171
12/11/2023 00:30	0,2355	29,1553	74,3322	-1	67,2657	32,31	8,3307	7,4171
12/11/2023 01:00	0,2359	28,5185	72,6623	-1	67,2195	32,21	9,217	7,403
12/11/2023 01:30	0,2358	29,1435	-1	-1	67,4942	32,2	8,6689	7,403
12/11/2023 02:00	0,2359	28,6628	74,2443	35,7279	67,2327	32,2	8,3614	7,4046
12/11/2023 02:30	0,2364	29,0676	92,6621	35,273	67,1119	32,1	8,3839	7,3969
12/11/2023 03:00	0,2375	28,8112	93,374	18,022	67,1998	32,09	8,4398	7,3874
12/11/2023 03:30	0,2366	28,5953	74,7409	17,7518	57,7558	32,09	10,2513	7,3826
12/11/2023 04:00	0,2373	28,6135	-1	35,2115	57,6833	32,08	8,4362	7,3763
12/11/2023 04:30	0,237	28,5404	-1	34,4139	57,6899	31,98	10,0455	7,3812
12/11/2023 05:00	0,2368	28,9723	93,1059	-1	57,6349	31,98	11,2149	7,3781
12/11/2023 05:30	0,2374	28,548	93,374	-1	57,602	31,88	10,4175	7,3735
12/11/2023 06:00	0,2374	29,3022	75,0705	-1	57,5075	31,77	10,9903	7,3721
12/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
12/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
12/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
12/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
12/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
12/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
12/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
12/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
12/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
12/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
12/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
12/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
12/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
12/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
12/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
12/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
12/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
12/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
12/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
12/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
12/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
12/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
12/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
12/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
12/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
12/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
12/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935

12/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
12/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
12/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
12/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
12/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
12/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
12/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
12/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
13/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
13/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
13/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
13/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
13/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
13/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
13/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
13/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
13/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
13/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
13/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
13/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
13/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
13/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
13/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
13/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
13/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
13/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
13/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
13/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
13/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
13/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
13/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
13/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
13/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
13/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
13/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
13/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
13/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
13/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
13/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
13/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
13/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
13/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
13/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
13/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
13/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
13/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
13/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
13/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
13/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094

13/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
13/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
13/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
13/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
13/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
13/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
13/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
14/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
14/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
14/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
14/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
14/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
14/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
14/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
14/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
14/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
14/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
14/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
14/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
14/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
14/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
14/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
14/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
14/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
14/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
14/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
14/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
14/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
14/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
14/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
14/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
14/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
14/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
14/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
14/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
14/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
14/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
14/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
14/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
14/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
14/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
14/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
14/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
14/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
14/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
14/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
14/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
14/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
14/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301

14/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
14/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
14/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
14/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
14/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
14/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
15/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
15/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
15/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
15/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
15/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
15/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
15/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
15/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
15/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
15/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
15/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
15/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
15/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
15/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
15/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
15/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
15/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
15/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
15/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
15/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
15/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
15/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
15/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
15/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
15/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
15/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
15/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
15/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
15/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
15/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
15/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
15/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
15/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
15/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
15/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
15/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
15/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
15/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
15/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
15/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
15/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
15/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
15/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285

15/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316
15/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
15/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
15/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
15/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
16/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
16/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
16/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
16/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
16/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
16/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
16/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
16/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
16/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
16/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
16/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
16/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
16/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
16/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
16/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
16/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
16/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
16/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
16/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
16/11/2023 09:30	0,1778	23,9928	93,7959	22,3265	78,9641	30,94	45,3499	7,3609
16/11/2023 10:00	0,1777	25,31	93,0708	22,1134	78,1709	31,14	49,2219	7,3335
16/11/2023 10:30	0,1775	24,1915	93,6157	21,7377	79,1113	31,06	28,0989	7,3352
16/11/2023 11:00	0,1765	25,787	93,6091	39,8324	78,4609	31,14	53,577	7,3796
16/11/2023 11:30	0,1767	24,5612	94,4265	39,7401	78,9707	31,33	64,9849	7,3952
16/11/2023 12:00	0,176	23,5442	92,5962	21,2608	78,4126	31,35	26,515	7,3554
16/11/2023 12:30	0,1754	24,6165	93,4949	21,1268	79,3179	31,46	62,5805	7,3456
16/11/2023 13:00	0,1752	23,1523	92,1875	22,7572	67,3997	31,56	38,0918	7,3772
16/11/2023 13:30	0,1754	24,2504	93,4201	24,0976	74,8178	31,58	42,0325	7,3661
16/11/2023 14:00	0,1752	23,2204	93,8091	24,0448	75,3891	31,67	30,0657	7,3659
16/11/2023 14:30	0,1761	24,6613	93,24	24,058	73,2423	31,77	43,9424	7,3721
16/11/2023 15:00	0,1754	23,921	92,8093	23,9042	74,9255	31,77	25,9081	7,3689
16/11/2023 15:30	0,1747	25,9186	93,2202	23,4076	75,6022	31,67	54,416	7,4295
16/11/2023 16:00	0,175	24,2607	92,7038	23,401	78,863	31,67	40,7489	7,3834
16/11/2023 16:30	0,1747	25,699	84,0838	23,568	73,0688	31,56	38,4245	7,39
16/11/2023 17:00	0,1744	23,841	84,8683	23,5878	69,118	31,46	43,3931	7,3774
16/11/2023 17:30	0,1748	22,9342	83,9366	41,9528	75,0595	31,46	26,378	7,3965
16/11/2023 18:00	0,1761	23,9065	84,9759	42,1198	74,7387	31,44	31,7914	7,333
16/11/2023 18:30	0,1743	22,9947	93,4817	26,3322	73,2423	31,35	32,4642	7,357
16/11/2023 19:00	0,1746	24,2708	92,5962	26,1982	78,406	31,35	45,2891	7,2981
16/11/2023 19:30	0,1744	22,9896	86,714	44,2929	79,5266	31,25	29,091	7,2935
16/11/2023 20:00	0,1734	24,6218	84,387	43,904	77,6897	31,25	46,5603	7,3094
16/11/2023 20:30	0,173	23,4627	85,2506	25,5192	78,8015	31,25	38,9793	7,3301
16/11/2023 21:00	0,1738	25,2887	121,7236	25,205	78,5268	31,25	36,3649	7,3285
16/11/2023 21:30	0,1755	23,6173	120,0888	42,9855	77,2524	31,14	36,5224	7,316

16/11/2023 22:00	0,176	24,8909	86,4789	42,7922	77,0459	31,14	39,0346	7,3287
16/11/2023 22:30	0,1758	24,0393	90,7043	42,1462	76,6086	31,14	33,9994	7,3191
16/11/2023 23:00	0,1756	23,1348	90,7109	41,9792	78,0039	31,04	29,6519	7,3161
16/11/2023 23:30	0,1754	24,4797	91,5151	42,2209	77,6018	31,14	36,9425	7,281
17/11/2023 00:00	0,1825	26,6665	135,3468	43,603	75,2814	30,94	47,2389	7,2749
17/11/2023 00:30	0,1803	24,9664	135,2457	42,9921	76,791	30,73	36,352	7,3087
17/11/2023 01:00	0,1802	24,7058	97,2369	24,4469	77,7292	30,84	37,8083	7,3276
17/11/2023 01:30	0,18	26,8618	95,3318	24,1107	78,5884	30,84	41,8399	7,3021
17/11/2023 02:00	0,1797	24,6933	95,5735	42,3747	78,5884	30,83	40,9726	7,3021
17/11/2023 02:30	0,18	26,8776	94,822	42,3615	79,5068	30,84	46,5229	7,3021
17/11/2023 03:00	0,1797	25,2482	94,855	24,0646	78,7751	30,84	32,3269	7,2942
17/11/2023 03:30	0,1795	27,0709	95,0769	24,3393	79,2651	30,73	51,6884	7,2864
17/11/2023 04:00	0,1798	25,2644	133,8043	42,7922	79,0168	30,84	46,6086	7,3005
17/11/2023 04:30	0,1783	27,3705	134,3932	42,5373	79,4519	30,73	44,6817	7,2784
17/11/2023 05:00	0,1793	25,4215	134,6964	24,0163	78,5752	30,73	34,961	7,2896
17/11/2023 05:30	0,1787	27,2539	97,2434	41,7243	77,5139	30,84	37,8536	7,2926
17/11/2023 06:00	0,1795	25,76	96,4326	41,309	77,1865	30,73	30,9333	7,3182
17/11/2023 06:30	0,1792	24,9992	94,6133	41,1068	75,9121	30,73	27,8275	7,315
17/11/2023 07:00	0,1791	25,5783	134,2394	22,2606	77,259	30,84	45,0154	7,3149
17/11/2023 07:30	0,1791	24,1567	95,0505	22,1727	66,0594	30,84	26,0082	7,3292
17/11/2023 08:00	0,1781	25,5086	94,7209	22,0848	79,5596	30,73	48,6407	7,3533
17/11/2023 08:30	0,179	23,8328	132,1805	22,2672	78,7883	30,84	42,5651	7,3324
17/11/2023 09:00	0,1786	25,409	94,7627	22,1793	78,6543	30,93	36,1225	7,337
17/11/2023 09:30	0,2377	29,5297	72,9984	21,5355	47,2131	31,46	3,4218	7,3743
17/11/2023 10:00	0,237	29,6571	72,548	21,107	47,1868	31,67	5,7505	7,3945
17/11/2023 10:30	0,2354	29,363	71,5614	21,1664	46,8506	31,97	3,1196	7,4051
17/11/2023 11:00	0,2355	28,9294	73,038	21,3817	46,7649	32,09	2,6432	7,4255
17/11/2023 11:30	0,2344	29,4962	74,0509	21,7025	56,5231	32,2	2,5208	7,4332
17/11/2023 12:00	0,2341	28,6546	72,9237	21,6234	56,9845	32,42	3,0574	7,4248
17/11/2023 12:30	0,2339	29,2313	72,0448	21,5355	56,3957	32,53	2,8494	7,4325
17/11/2023 13:00	0,2331	28,8093	70,911	21,5421	56,8769	32,64	2,8244	7,4307
17/11/2023 13:30	0,2331	29,4856	91,5634	21,8299	66,4285	32,54	2,6877	7,4214
17/11/2023 14:00	0,2322	28,9736	91,9392	22,1266	66,1934	32,53	2,4692	7,4214
17/11/2023 14:30	0,2317	29,7826	91,6909	22,7023	75,9384	32,53	2,5661	7,4167
17/11/2023 15:00	0,2317	29,3526	91,9721	23,5614	76,0197	32,42	2,469	7,4232
17/11/2023 15:30	0,2315	29,5731	92,8379	39,4039	76,0725	32,42	3,3791	7,4153
17/11/2023 16:00	0,2299	29,2302	92,4006	39,5116	75,4748	32,31	2,5582	7,3997
17/11/2023 16:30	0,2304	28,7113	92,5764	23,568	75,6967	32,31	2,4568	7,3886
17/11/2023 17:00	0,2298	29,6222	93,0576	23,7086	75,9978	32,2	2,5357	7,3808
17/11/2023 17:30	0,2292	28,6308	92,8027	39,0897	75,3539	32,09	2,8185	7,3731
17/11/2023 18:00	0,2287	29,6967	92,7631	39,1886	75,8374	32,06	2,7209	7,3652
17/11/2023 18:30	0,2282	29,0134	94,0574	23,2186	76,8635	31,98	2,621	7,3574
17/11/2023 19:00	0,2281	29,9545	93,0312	22,8846	74,8112	31,98	2,8931	7,3495
17/11/2023 19:30	0,2279	29,2836	93,7695	39,505	75,2133	31,88	2,6752	7,3449
17/11/2023 20:00	0,2278	30,1285	91,8381	38,8414	75,2485	31,88	2,8735	7,337
17/11/2023 20:30	0,2265	29,2791	92,9301	22,7704	75,1144	31,77	2,791	7,3372
17/11/2023 21:00	0,2259	29,084	93,3542	22,7023	75,7978	31,77	3,0845	7,3372
17/11/2023 21:30	0,225	29,2295	82,5413	39,1359	74,9804	31,77	3,107	7,3403
17/11/2023 22:00	0,2229	28,121	83,7498	39,2963	77,226	31,67	2,7167	7,3373

17/11/2023 22:30	0,2221	29,0994	83,9762	38,9139	76,1186	31,67	3,1427	7,3358
17/11/2023 23:00	0,2211	28,2939	84,9627	38,8129	76,6965	31,66	2,7283	7,3247
17/11/2023 23:30	0,2198	29,1958	84,6068	38,5865	75,4352	31,56	2,9331	7,3232
18/11/2023 00:00	0,2185	28,788	84,1453	38,1163	75,4023	31,56	3,2501	7,3153
18/11/2023 00:30	0,2179	29,9944	83,9981	38,0152	75,0859	31,46	2,9949	7,3091
18/11/2023 01:00	0,217	28,2621	84,42	21,7157	76,1406	31,46	2,808	7,3043
18/11/2023 01:30	0,2154	29,592	120,7392	21,4278	76,2878	31,46	3,0354	7,3011
18/11/2023 02:00	0,2138	28,1865	123,0595	38,0152	75,1276	31,35	3,4086	7,3013
18/11/2023 02:30	0,2134	28,4399	122,8178	37,9493	75,6506	31,35	3,787	7,3109
18/11/2023 03:00	0,212	28,6237	85,7406	21,3487	75,4287	31,25	2,9068	7,3237
18/11/2023 03:30	0,2115	28,0242	86,3844	21,1598	75,3474	31,25	2,9281	7,3349
18/11/2023 04:00	0,2104	29,1186	84,8089	37,4791	76,0856	31,14	2,977	7,3255
18/11/2023 04:30	0,2104	28,087	84,4727	37,3648	75,3605	31,14	3,8248	7,3287
18/11/2023 05:00	0,2097	29,1657	84,9166	20,294	75,8989	31,05	3,0945	7,3304
18/11/2023 05:30	0,2095	28,5343	84,5936	20,6302	75,3342	31,04	2,9632	7,3241
18/11/2023 06:00	0,2093	29,6819	84,3717	36,7804	66,6021	31,04	3,2714	7,3241
18/11/2023 06:30	0,2082	28,4885	85,1978	36,62	66,9119	30,94	3,1063	7,3243
18/11/2023 07:00	0,2072	29,5253	84,2662	19,303	47,0264	30,94	3,2928	7,3179
18/11/2023 07:30	0,2073	28,6955	84,1849	18,8262	46,8572	31,04	3,0815	7,3241
18/11/2023 08:00	0,2072	28,7569	83,8355	18,8526	47,0659	31,04	3,7875	7,3496
18/11/2023 08:30	0,2065	28,858	84,6749	18,7845	48,1382	31,04	3,8635	7,375
18/11/2023 09:00	0,2058	28,1126	86,7469	18,7779	48,0591	31,04	3,0499	7,3989
18/11/2023 09:30	0,2054	28,8482	83,5411	18,6241	47,7976	31,04	3,1125	7,4068
18/11/2023 10:00	0,2051	28,322	63,5874	19,1207	48,2063	31,14	2,9107	7,4114
18/11/2023 10:30	0,2043	28,9758	63,071	19,0943	47,4746	31,35	3,0547	7,4301
18/11/2023 11:00	0,2037	27,923	63,4072	19,8853	61,5395	31,46	3,5282	7,4521
18/11/2023 11:30	0,2033	28,8971	62,9106	19,8919	61,6802	31,67	3,2843	7,4628
18/11/2023 12:00	0,2027	28,1091	63,4995	36,9078	61,5198	31,88	3,8302	7,4497
18/11/2023 12:30	0,2018	29,7198	83,0181	36,7606	70,2716	32,09	5,1867	7,435
18/11/2023 13:00	0,2021	29,4113	82,482	20,3006	71,5856	32,2	3,3252	7,4173
18/11/2023 13:30	0,2017	29,5355	82,8226	20,7379	71,1088	32,31	3,655	7,3981
18/11/2023 14:00	0,2004	29,6624	82,2996	38,3778	72,4447	32,42	3,2899	7,401
18/11/2023 14:30	0,2006	28,0127	83,2928	38,1427	72,6798	32,53	2,954	7,3929
18/11/2023 15:00	0,2001	29,3304	84,0311	22,0519	71,2428	32,53	3,2444	7,3882
18/11/2023 15:30	0,2001	29,7694	83,6817	22,0585	73,3236	32,49	3,7983	7,3787
18/11/2023 16:00	0,1998	31,285	84,3057	38,2174	72,5238	32,42	3,5856	7,3693
18/11/2023 16:30	0,2001	28,5136	84,5079	37,9955	71,7592	32,41	3,0366	7,3646
18/11/2023 17:00	0,1995	28,6943	84,0575	21,6827	73,0006	32,31	3,152	7,3664
18/11/2023 17:30	0,1994	27,7978	83,8157	21,4828	72,2755	32,2	3,1152	7,3586
18/11/2023 18:00	0,1989	28,3704	84,1102	38,2833	66,4681	32,2	3,2103	7,3555
18/11/2023 18:30	0,1989	28,2407	84,453	38,1888	66,3472	32,09	3,0733	7,3493
18/11/2023 19:00	0,1981	28,5911	84,286	21,4212	56,7714	31,88	3,1598	7,3513
18/11/2023 19:30	0,1987	27,8904	84,0311	20,5775	56,6439	31,88	3,0919	7,3513
18/11/2023 20:00	0,1972	28,079	83,9168	21,0125	56,7648	31,78	2,9055	7,3546
18/11/2023 20:30	0,1977	28,0105	83,8707	20,951	56,5561	31,77	3,2173	7,3546
18/11/2023 21:00	0,1979	27,8881	86,1713	20,7708	56,7912	31,72	3,0528	7,3674
18/11/2023 21:30	0,1973	28,5334	84,1256	20,7247	56,8769	31,67	3,1303	7,3739
18/11/2023 22:00	0,1963	27,7099	85,6878	20,7445	56,7582	31,67	3,0492	7,3834
18/11/2023 22:30	0,1959	27,9427	86,0965	21,0125	56,5626	31,56	3,1583	7,3852

18/11/2023 23:00	0,1953	27,3977	65,2837	20,9181	52,9415	31,56	2,967	7,3836
18/11/2023 23:30	0,1947	28,1817	64,117	21,0455	52,8536	31,46	3,0539	7,3743
19/11/2023 00:00	0,1951	27,3996	63,8753	21,1136	52,7657	31,46	2,9502	7,379
19/11/2023 00:30	0,1922	27,9634	63,5281	21,0389	52,6317	31,35	3,0271	7,3776
19/11/2023 01:00	0,1933	27,2071	63,46	20,8521	52,9481	31,35	2,9794	7,3713
19/11/2023 01:30	0,1903	27,2842	63,3457	21,7091	52,8338	31,25	3,2068	7,3778
19/11/2023 02:00	0,192	27,1206	64,1917	21,7772	52,8997	31,16	2,9337	7,37
19/11/2023 02:30	0,1914	27,2869	63,9236	22,0585	52,9349	31,14	2,9642	7,3717
19/11/2023 03:00	0,1917	27,421	64,1587	22,1398	52,6668	31,04	3,0356	7,3718
19/11/2023 03:30	0,1905	26,9031	62,2734	22,1134	52,9547	31,04	2,9614	7,3687
19/11/2023 04:00	0,1906	27,2805	62,7217	22,4957	52,88	30,94	3,0361	7,3688
19/11/2023 04:30	0,1903	27,0189	63,4534	22,4342	52,9876	30,84	2,9458	7,361
19/11/2023 05:00	0,19	27,2678	82,0381	22,6495	66,3143	30,84	3,3516	7,361
19/11/2023 05:30	0,1897	27,1175	83,0379	39,8126	66,1802	30,73	2,9753	7,3628
19/11/2023 06:00	0,19	27,296	82,1194	39,4369	66,334	30,63	4,3983	7,3566
19/11/2023 06:30	0,1891	26,8882	83,2115	39,3776	66,501	30,73	3,1205	7,3533
19/11/2023 07:00	0,1885	27,0984	-1	-1	-1	30,84	3,0155	7,3388
19/11/2023 07:30	0,1886	26,9364	66,5252	-1	-1	30,84	3,0723	7,3308
19/11/2023 08:00	0,188	26,5038	86,5316	-1	75,3408	30,94	2,9623	7,3243
19/11/2023 08:30	0,1881	27,1224	63,7214	-1	76,5756	31,35	3,004	7,3236
19/11/2023 09:00	0,1876	26,3584	64,3455	-1	75,3408	31,56	2,7938	7,3407
19/11/2023 09:30	0,1873	26,9225	64,5674	-1	75,9318	31,77	2,9238	7,3388
19/11/2023 10:00	0,1873	27,0091	64,1917	-1	75,187	31,77	2,8417	7,3451
19/11/2023 10:30	0,1867	27,4071	64,3125	-1	76,2131	31,87	2,9586	7,3576
19/11/2023 11:00	0,187	26,9773	63,7962	-0,9802	75,9121	31,88	3,2173	7,3671
19/11/2023 11:30	0,1872	27,6469	63,3589	40,7113	75,2199	31,79	3,6228	7,3673
19/11/2023 12:00	0,1865	28,601	64,0576	40,1884	75,6704	32,09	3,7881	7,362
19/11/2023 12:30	0,1862	27,7279	64,908	23,4801	76,1406	32,2	3,6515	7,3444
19/11/2023 13:00	0,1866	28,6497	84,253	23,0253	66,4153	32,52	3,8147	7,3232
19/11/2023 13:30	0,1871	27,6074	83,2994	39,705	66,3274	32,53	3,6322	7,2884
19/11/2023 14:00	0,1864	28,8574	84,8814	39,1161	66,2132	32,52	3,6535	7,2773
19/11/2023 14:30	0,1865	27,2528	83,8707	21,9244	65,9187	32,53	3,2635	7,2757
19/11/2023 15:00	0,1872	28,0293	66,5186	21,6761	65,899	32,42	3,3717	7,2616
19/11/2023 15:30	0,1871	26,7758	66,4373	38,4921	66,7911	32,31	3,0738	7,2538
19/11/2023 16:00	0,187	27,3088	65,7737	37,2901	-1	32,2	3,2156	7,2492
19/11/2023 16:30	0,1874	26,3641	64,6399	36,9364	66,3956	32,2	2,9639	7,2524
19/11/2023 17:00	0,1879	26,6314	82,3743	19,4832	66,4747	31,98	2,9737	7,2511
19/11/2023 17:30	0,1879	26,5017	117,9881	18,9866	66,389	31,98	3,0895	7,2511
19/11/2023 18:00	0,1874	26,2481	65,6265	19,0064	66,3406	31,78	2,9743	7,2562
19/11/2023 18:30	0,1878	26,7866	65,3123	18,9734	66,2066	31,77	2,996	7,2562
19/11/2023 19:00	0,1886	25,9738	64,7674	18,8592	66,334	31,67	3,3467	7,2643
19/11/2023 19:30	0,1877	26,4576	64,9959	18,7779	66,1539	31,67	2,9597	7,2627
19/11/2023 20:00	0,1878	25,7878	65,2969	18,7186	66,2879	31,57	2,9021	7,2644
19/11/2023 20:30	0,1881	26,5021	64,6201	18,5098	66,1802	31,51	3,0402	7,2597
19/11/2023 21:00	0,1882	26,1882	65,0288	18,4571	66,2264	31,46	2,9816	7,2519
19/11/2023 21:30	0,1886	26,7948	65,4991	18,4505	66,1407	31,46	3,037	7,263
19/11/2023 22:00	0,1886	26,1656	65,4244	-1	51,8209	31,45	3,558	7,2567
19/11/2023 22:30	0,1871	26,2627	64,251	-1	52,0494	31,35	2,8774	7,2504
19/11/2023 23:00	0,1886	26,1197	64,3389	-1	51,889	31,35	3,1745	7,252

19/11/2023 23:30	0,1889	25,6006	64,8025	36,8419	57,7492	31,25	2,7711	7,2569
20/11/2023 00:00	0,1896	26,2621	63,9368	36,5672	57,7096	31,25	2,8629	7,2633
20/11/2023 00:30	0,1895	25,7059	64,1104	19,1954	57,6635	31,25	2,6664	7,2792
20/11/2023 01:00	0,1905	26,0317	64,3784	19,2481	54,7455	31,25	2,7471	7,2713
20/11/2023 01:30	0,191	25,7167	119,3834	19,2481	54,84	31,14	3,1218	7,2746
20/11/2023 02:00	0,1914	26,0336	64,4466	19,3624	55,0136	31,14	2,8504	7,2635
20/11/2023 02:30	0,1917	27,4059	64,7959	19,7711	61,6538	31,04	2,5704	7,2732
20/11/2023 03:00	0,1922	27,1192	-1	37,6813	-1	31,04	2,6392	7,2732
20/11/2023 03:30	0,1927	25,9412	-1	37,6878	-1	31,04	2,5814	7,2795
20/11/2023 04:00	0,1926	26,1576	65,5518	37,8944	-1	31	2,7318	7,2796
20/11/2023 04:30	0,1932	26,0603	80,678	20,7313	-1	31,02	2,5921	7,2764
20/11/2023 05:00	0,1924	25,7322	-1	20,3819	-1	30,94	2,7975	7,2797
20/11/2023 05:30	0,1929	26,204	-1	38,0021	-1	30,84	2,7971	7,275
20/11/2023 06:00	0,1934	25,6832	65,3782	37,4264	-1	30,84	2,5327	7,2798
20/11/2023 06:30	0,1937	26,1305	61,7768	20,3072	67,3997	30,73	2,5272	7,2816
20/11/2023 07:00	0,1944	25,7142	83,5015	20,0391	67,0262	30,84	2,4716	7,2862
20/11/2023 07:30	0,1944	26,3834	-1	36,7144	-1	30,84	2,8777	7,2958
20/11/2023 08:00	0,1942	25,9155	82,816	36,6749	67,1932	30,94	2,3375	7,302
20/11/2023 08:30	0,1947	26,3007	83,5081	19,3228	75,6154	31,04	2,3157	7,3082
20/11/2023 09:00	0,1953	25,9866	83,8487	19,2086	66,2461	31,38	2,1645	7,3235
20/11/2023 09:30	0,1968	26,1554	84,9693	36,587	66,2264	31,25	2,181	7,3349
20/11/2023 10:00	0,1976	26,2322	84,231	36,1168	66,5164	31,63	2,1661	7,3517
20/11/2023 10:30	0,198	26,4209	83,897	18,7054	66,3824	31,77	2,1589	7,3689
20/11/2023 11:00	0,1986	27,0175	84,1168	18,4175	66,3406	31,77	2,2636	7,3832
20/11/2023 11:30	0,1998	26,6099	83,9981	35,7344	66,2879	31,88	2,3279	7,3957
20/11/2023 12:00	0,1998	27,4676	82,9434	35,3521	66,2396	31,98	2,5391	7,4066
20/11/2023 12:30	0,201	27,5717	83,4005	18,2483	66,6219	32,08	2,5433	7,3922
20/11/2023 13:00	0,2008	28,4289	83,7432	18,222	75,7517	32,2	2,481	7,3999
20/11/2023 13:30	0,2018	28,1052	83,0181	35,3587	75,8571	32,4	2,3806	7,4011
20/11/2023 14:00	0,2015	28,576	84,0509	35,9036	75,9252	32,53	2,5862	7,4325
20/11/2023 14:30	0,203	29,1219	84,4398	17,376	75,9978	32,53	2,7415	7,4214
20/11/2023 15:00	0,2037	29,6525	84,2442	17,7188	66,2066	32,53	2,7557	7,4246
20/11/2023 15:30	0,2043	29,2786	84,3453	35,3521	66,367	32,53	2,5864	7,4167
20/11/2023 16:00	0,2047	28,433	82,9984	34,9302	66,3209	32,53	2,5408	7,4167
20/11/2023 16:30	0,2048	29,4783	83,5543	17,1211	66,1802	32,42	2,7732	7,42
20/11/2023 17:00	0,2052	28,6539	12,977	-1	56,5692	32,37	2,7363	7,4217
20/11/2023 17:30	0,2053	29,7265	85,3912	-1	57,0197	32,3	2,7161	7,4203
20/11/2023 18:00	0,2055	27,7071	67,7469	38,8678	56,5956	32,2	2,3893	7,4236
20/11/2023 18:30	0,2055	28,112	84,1256	21,3333	56,8373	32,09	2,3982	7,4112
20/11/2023 19:00	0,2054	27,613	84,6353	20,784	56,7846	31,98	2,4622	7,4114
20/11/2023 19:30	0,2055	28,2603	83,8487	38,1097	56,8637	31,88	2,4691	7,4036
20/11/2023 20:00	0,2057	27,4939	83,2049	40,7179	56,7582	31,77	2,4006	7,4007
20/11/2023 20:30	0,2062	27,4792	74,2795	24,1239	56,7582	31,67	2,385	7,3993
20/11/2023 21:00	0,206	27,3137	83,0906	24,3129	56,7165	31,67	2,2766	7,3961
20/11/2023 21:30	0,2065	26,978	84,754	40,6103	66,1802	31,56	2,2494	7,3931
20/11/2023 22:00	0,2071	27,4369	84,1981	40,028	66,2461	31,56	2,2986	7,3884
20/11/2023 22:30	0,2075	26,7823	84,6749	23,401	66,4022	31,46	2,1971	7,3774
20/11/2023 23:00	0,2089	28,0138	84,9891	23,3065	66,3406	31,46	2,2567	7,3743
20/11/2023 23:30	0,2094	27,1216	85,5868	39,5182	66,4615	31,46	2,2003	7,3679

21/11/2023 00:00	0,2104	27,4244	84,6419	39,3908	66,2615	31,35	2,255	7,3586
21/11/2023 00:30	0,2108	27,241	84,3057	22,7023	66,1407	31,35	2,3534	7,3617
21/11/2023 01:00	0,2118	27,7173	85,2242	22,1068	75,1738	31,29	2,3262	7,3571
21/11/2023 01:30	0,2128	27,0706	84,4793	39,1029	75,2748	31,25	2,2649	7,3524
21/11/2023 02:00	0,2139	27,4133	85,1847	38,6525	76,3735	31,25	2,2667	7,354
21/11/2023 02:30	0,2137	27,3898	84,2442	21,6893	75,2485	31,25	2,3343	7,3492
21/11/2023 03:00	0,2138	27,3394	85,8219	21,6366	75,677	31,25	2,3786	7,346
21/11/2023 03:30	0,2147	27,7522	84,5343	38,2833	76,736	31,18	2,4458	7,3398
21/11/2023 04:00	0,215	27,5324	85,3714	38,1625	75,8923	31,25	2,4503	7,3365
21/11/2023 04:30	0,2156	27,9798	85,2791	20,5225	75,8703	31,25	2,4792	7,3269
21/11/2023 05:00	0,2161	27,696	85,6263	20,8917	76,4218	31,25	2,4106	7,3301
21/11/2023 05:30	0,2163	28,2137	124,9975	37,6944	74,798	31,25	2,5531	7,3285
21/11/2023 06:00	0,2165	27,6006	124,3867	37,3912	76,3339	31,25	2,3817	7,3301
21/11/2023 06:30	0,2173	28,3862	86,0768	20,45	77,0986	31,25	2,423	7,3269
21/11/2023 07:00	0,2174	27,2378	85,4659	19,993	75,2748	31,25	2,2891	7,3269
21/11/2023 07:30	0,2182	27,5387	86,0152	37,211	76,3339	31,25	2,2732	7,3269
21/11/2023 08:00	0,2174	27,5067	84,9693	19,993	67,1998	31,56	2,2027	7,3296
21/11/2023 08:30	0,2159	26,9468	84,8617	19,303	67,2657	31,77	2,1376	7,3308
21/11/2023 09:00	0,2163	27,3358	85,4198	19,4151	67,4283	32,09	2,0829	7,3319
21/11/2023 09:30	0,2161	26,8122	85,734	19,1756	67,3338	32,31	2,0279	7,3315
21/11/2023 10:00	0,2161	27,3294	84,6002	19,3096	67,2064	32,53	2,0505	7,3549
21/11/2023 10:30	0,2157	27,2279	84,5672	18,9998	67,213	32,42	2,1029	7,3693
21/11/2023 11:00	0,2154	27,9139	84,3057	19,1075	67,1998	32,31	2,4831	7,3695
21/11/2023 11:30	0,2152	28,0484	84,3123	18,9405	67,2459	32,31	2,5973	7,3965
21/11/2023 12:00	0,2151	29,7456	83,5213	18,5032	67,1602	32,42	3,2434	7,4185
21/11/2023 12:30	0,2148	29,7606	84,1102	18,4505	67,3602	32,53	3,1426	7,4309
21/11/2023 13:00	0,2147	29,9583	85,7955	18,49	67,2943	32,42	2,9966	7,4486
21/11/2023 13:30	0,2138	29,57	87,7203	17,9407	67,0591	32,64	2,9261	7,4497
21/11/2023 14:00	0,2134	28,4545	85,6329	18,3626	67,1317	32,53	3,2257	7,4642
21/11/2023 14:30	0,2133	29,3581	64,2774	35,5675	67,1602	32,64	2,7237	7,456
21/11/2023 15:00	0,2128	28,4802	64,4202	18,679	67,0855	32,64	2,619	7,4608
21/11/2023 15:30	0,2124	28,7798	64,2378	17,6529	67,1734	32,64	2,5745	7,4449
21/11/2023 16:00	0,2126	27,6678	84,0113	17,6595	75,978	32,64	2,5156	7,4354
21/11/2023 16:30	0,2119	27,8883	83,44	17,9209	77,3139	32,64	2,4881	7,4244
21/11/2023 17:00	0,2117	27,4238	84,3651	-1	77,1052	32,53	2,2056	7,4167
21/11/2023 17:30	0,2118	28,0163	83,897	-1	76,8965	32,32	2,3227	7,4107
21/11/2023 18:00	0,212	27,3125	85,7669	-1	77,3337	32,2	2,3286	7,4173
21/11/2023 18:30	0,2127	27,9473	84,7892	-1	76,8767	32,09	2,507	7,427
21/11/2023 19:00	0,2136	28,09	84,0706	-1	76,6635	32,09	2,4237	7,4286
21/11/2023 19:30	0,2131	27,2283	-1	-1	76,6767	31,88	2,1968	7,4354
21/11/2023 20:00	0,2137	27,6042	85,3121	-1	75,9121	31,88	2,373	7,437
21/11/2023 20:30	0,2126	26,8467	86,1295	-1	76,6086	31,77	2,1041	7,4404
21/11/2023 21:00	0,2132	27,5038	24,0031	20,1007	66,3824	31,67	2,1259	7,4374
21/11/2023 21:30	0,2135	26,9135	83,2796	20,16	66,5428	31,56	2,1538	7,4503
21/11/2023 22:00	0,2131	27,4515	-1	19,9249	66,3956	31,56	2,1	7,4408
21/11/2023 22:30	0,2142	26,9897	85,0968	19,993	66,389	31,46	2,1227	7,441
21/11/2023 23:00	0,2142	27,4534	83,1785	19,2086	66,3472	31,46	2,1452	7,4267
21/11/2023 23:30	0,2143	26,78	83,7279	19,7777	66,4813	31,43	2,1833	7,4411
22/11/2023 00:00	0,2146	27,3316	83,629	19,7843	66,3274	31,25	2,0765	7,4367

22/11/2023 00:30	0,215	27,2048	84,1915	19,5579	66,0132	31,25	2,0904	7,4367
22/11/2023 01:00	0,215	27,0713	-1	19,2811	66,4483	31,14	2,0772	7,4417
22/11/2023 01:30	0,2156	27,4877	84,253	19,2613	66,2461	31,14	2,1147	7,4353
22/11/2023 02:00	0,2147	27,1882	84,0377	19,1009	66,4417	31,14	2,3537	7,4353
22/11/2023 02:30	0,2162	27,7534	-1	18,6724	66,3077	31,09	2,0827	7,4322
22/11/2023 03:00	0,2165	27,3386	83,6685	18,6307	66,501	31,04	2,0429	7,4339
22/11/2023 03:30	0,217	27,6769	83,0775	18,3956	66,2066	31,04	2,0619	7,4212
22/11/2023 04:00	0,2172	27,3795	83,9102	18,5098	66,0989	31,04	2,0697	7,4291
22/11/2023 04:30	0,2178	27,9995	82,9434	18,1956	66,233	31,04	3,2475	7,4132
22/11/2023 05:00	0,2178	27,6112	83,7894	18,1824	66,1868	31,14	2,5194	7,4257
22/11/2023 05:30	0,2196	27,7245	86,3119	18,0352	66,4615	31,04	2,0396	7,4244
22/11/2023 06:00	0,2193	27,7	82,8709	-1	66,5428	31,04	2,0982	7,4196
22/11/2023 06:30	0,2205	27,9014	85,3846	-0,9934	66,0462	30,94	2,0106	7,4293
22/11/2023 07:00	0,221	28,3308	66,7405	-1	56,6769	31,04	2,0322	7,4132
22/11/2023 07:30	0,2199	28,0338	-1	18,0682	27,7517	31,35	2,0334	7,4253
22/11/2023 08:00	0,2203	27,8576	-1	17,7671	27,7099	31,35	1,9824	7,419
22/11/2023 08:30	0,2204	27,9947	-1	17,6661	27,9318	31,88	1,9432	7,4036
22/11/2023 09:00	0,2195	27,9196	-1	17,8265	27,7517	32,09	2,0173	7,4191
22/11/2023 09:30	0,2195	27,6705	-1	18,3033	47,6965	32,31	1,8163	7,4171
22/11/2023 10:00	0,2195	27,9475	-1	17,9341	27,7363	32,2	1,8309	7,4221
22/11/2023 10:30	0,2189	27,4235	-1	17,9803	75,9714	31,98	1,8364	7,4273
22/11/2023 11:00	0,2196	27,5646	-1	18,1956	77,2063	31,88	1,8567	7,4275
22/11/2023 11:30	0,2194	27,3268	85,4198	18,6439	76,5141	31,98	1,8741	7,4273
22/11/2023 12:00	0,2199	27,8351	85,0704	18,7054	74,831	32,09	1,9162	7,4556
22/11/2023 12:30	0,2204	28,8098	84,3805	18,8921	74,0597	32,42	2,0163	7,4549
22/11/2023 13:00	0,221	28,2057	83,3741	18,6658	73,3698	32,53	2,0009	7,4547
22/11/2023 13:30	0,2212	28,9744	84,064	37,433	71,579	32,64	2,3958	7,4418
22/11/2023 14:00	0,221	28,7983	84,9759	36,6683	64,4158	32,75	2,1171	7,4479
22/11/2023 14:30	0,2214	29,3936	84,554	36,4661	76,0527	32,75	2,2369	7,4147
22/11/2023 15:00	0,2216	28,7109	84,2662	38,9139	75,9648	32,77	2,1743	7,4241
22/11/2023 15:30	0,2213	29,9988	84,2794	41,5771	75,945	32,86	2,2016	7,4255
22/11/2023 16:00	0,2216	28,7829	84,7826	44,5083	75,978	32,64	2,1212	7,3974
22/11/2023 16:30	0,2217	28,847	85,1781	44,2006	75,9912	32,42	2,2214	7,3836
22/11/2023 17:00	0,2207	28,5861	84,6947	44,6027	75,9516	32,42	2,2239	7,3361
22/11/2023 17:30	0,2204	27,8341	85,433	44,3347	76,268	32,2	2,236	7,3158
22/11/2023 18:00	0,2207	28,3173	85,7208	43,737	75,6835	32,2	2,2603	7,2841
22/11/2023 18:30	0,2204	27,6018	124,9975	43,8776	76,0461	32,09	2,172	7,2573
22/11/2023 19:00	0,2205	27,9034	124,5009	42,9855	75,9318	32,02	2,2568	7,2336
22/11/2023 19:30	0,2201	27,6689	86,8744	41,9989	75,6242	31,89	2,2101	7,2211
22/11/2023 20:00	0,2195	28,2575	86,0768	40,8805	76,1538	31,88	2,3788	7,2243
22/11/2023 20:30	0,219	27,8657	125,6413	41,3683	75,9648	31,88	2,3253	7,2243
22/11/2023 21:00	0,2186	28,3784	86,3844	40,8871	75,5297	31,77	2,3597	7,2181
22/11/2023 21:30	0,2185	27,3018	127,0432	24,1041	75,9516	31,77	2,1358	7,226
22/11/2023 22:00	0,2189	27,4223	86,0152	23,9437	75,978	31,56	2,2738	7,2279
22/11/2023 22:30	0,2178	27,4822	85,9076	40,4564	75,6901	31,56	2,1137	7,2184
22/11/2023 23:00	0,2177	26,9189	85,4264	39,6193	75,9384	31,46	2,0611	7,2296
22/11/2023 23:30	0,2175	27,3188	86,0284	23,401	74,8442	31,46	2,0916	7,2185
23/11/2023 00:00	0,2173	27,0113	85,5252	23,0912	74,965	31,46	2,0991	7,2217
23/11/2023 00:30	0,217	27,4578	85,6461	22,4957	75,1342	31,46	2,0737	7,2185

23/11/2023 01:00	0,2169	27,2667	85,3648	22,555	75,778	31,46	2,109	7,2137
23/11/2023 01:30	0,2168	27,5318	85,3517	22,3946	75,9516	31,46	2,0932	7,2233
23/11/2023 02:00	0,2168	27,0463	85,0572	22,1793	66,3956	31,35	2,0818	7,225
23/11/2023 02:30	0,2166	27,7445	84,2926	21,8915	66,2747	31,35	2,07	7,2361
23/11/2023 03:00	0,2165	27,2117	84,4332	21,2806	66,3011	31,33	2,0122	7,2425
23/11/2023 03:30	0,2172	27,5604	-1	21,2345	66,4878	31,25	2,0292	7,2522
23/11/2023 04:00	0,2168	27,5147	-1	21,1466	66,2813	31,25	2,0516	7,2617
23/11/2023 04:30	0,216	27,3632	84,6881	20,6895	66,5362	31,25	1,9802	7,2665
23/11/2023 05:00	0,2157	27,586	66,4109	20,4083	51,7198	31,25	2,0419	7,2776
23/11/2023 05:30	0,2157	27,4339	65,231	36,4661	51,6121	31,25	2,2915	7,2792
23/11/2023 06:00	0,2159	27,6784	64,8355	36,2179	51,889	31,25	1,9362	7,2792
23/11/2023 06:30	0,2159	27,5383	65,2442	19,2613	51,7945	31,25	1,9021	7,2856
23/11/2023 07:00	0,2162	27,9527	64,8223	18,6241	37,255	31,35	2,0418	7,2822
23/11/2023 07:30	0,216	27,6503	64,8289	18,5779	37,7362	31,35	1,9166	7,2727
23/11/2023 08:00	0,216	27,9646	65,1431	18,4637	37,4681	31,67	1,831	7,2802
23/11/2023 08:30	0,2157	27,753	-1	18,6241	37,8043	31,67	1,7991	7,3024
23/11/2023 09:00	0,2167	28,0231	-1	19,2613	37,3407	31,67	1,8382	7,3151
23/11/2023 09:30	0,2162	27,9186	64,0444	19,1207	47,134	31,88	1,8143	7,3291
23/11/2023 10:00	0,2159	27,7458	65,3387	19,4217	47,1802	32,2	1,7803	7,3349
23/11/2023 10:30	0,2162	27,9416	62,8843	19,2613	47,2131	32,42	1,7415	7,3583
23/11/2023 11:00	0,2164	27,7719	63,7478	35,8157	52,0889	32,57	1,7113	7,3612
23/11/2023 11:30	0,2167	28,3716	84,1036	36,0443	67,1932	32,64	1,7627	7,3943
23/11/2023 12:00	0,2172	28,5524	83,1192	20,2083	66,9976	32,86	1,9603	7,4002
23/11/2023 12:30	0,2179	29,267	83,7498	19,4832	67,1998	32,86	2,033	7,4018
23/11/2023 13:00	0,2184	29,4759	-1	36,3057	76,6767	32,87	2,2499	7,3875
23/11/2023 13:30	0,2185	30,8009	83,5806	36,2047	76,8965	32,87	2,3001	7,3923
23/11/2023 14:00	0,2185	29,9198	83,7015	19,5843	76,791	32,96	2,2544	7,3874
23/11/2023 14:30	0,2201	30,0372	84,8814	19,7183	76,958	32,86	2,1749	7,416
23/11/2023 15:00	0,2193	29,4846	84,587	37,0023	76,9778	32,81	2,0309	7,3924
23/11/2023 15:30	0,2195	29,0183	83,9234	36,62	77,0173	32,64	1,9992	7,4117
23/11/2023 16:00	0,2195	29,5029	84,7144	19,8392	76,8635	32,53	1,9308	7,4167
23/11/2023 16:30	0,2199	28,7343	83,6883	19,5843	76,8899	32,31	1,8806	7,4108
23/11/2023 17:00	0,2201	29,5483	84,1981	36,6749	76,9646	32,2	1,9874	7,4173
23/11/2023 17:30	0,2212	28,8953	83,3609	35,5147	76,6965	32,09	1,9711	7,4175
23/11/2023 18:00	0,2205	29,6209	84,7144	18,8196	77,2942	31,98	1,8944	7,413
23/11/2023 18:30	0,2206	28,7949	84,5474	18,7186	76,9118	31,88	1,8875	7,4163
23/11/2023 19:00	0,2204	29,2024	84,8968	36,0443	76,6899	31,77	1,9203	7,4054
23/11/2023 19:30	0,2206	28,788	83,7147	39,3578	76,8503	31,75	1,9445	7,3975
23/11/2023 20:00	0,2216	29,4441	84,1322	25,3127	76,7492	31,56	1,9978	7,4043
23/11/2023 20:30	0,2206	28,8593	84,1322	44,3413	76,8635	31,56	1,9806	7,3947
23/11/2023 21:00	0,221	28,566	84,62	44,6555	76,4284	31,46	1,8654	7,3965
23/11/2023 21:30	0,2211	29,2411	84,7408	44,1721	77,0393	31,46	1,9939	7,3901
23/11/2023 22:00	0,2215	28,9478	84,62	43,7963	77,1799	31,46	2,0458	7,3679
23/11/2023 22:30	0,2217	29,4484	122,7299	27,4045	76,7295	31,46	2,0413	7,3822
23/11/2023 23:00	0,2221	29,2277	85,2374	26,8618	76,8108	31,35	2,3084	7,3601
23/11/2023 23:30	0,2224	29,983	84,9364	43,8315	77,125	31,35	2,1836	7,3411
24/11/2023 00:00	0,2233	29,4268	86,7997	43,2404	76,9843	31,35	2,0392	7,3649
24/11/2023 00:30	0,2238	29,9696	83,407	26,0026	77,1865	31,35	2,08	7,3681
24/11/2023 01:00	0,2245	29,6735	85,2176	25,8005	77,1733	31,35	2,0287	7,3681

24/11/2023 01:30	0,226	29,9267	85,0836	42,4296	77,0327	31,25	2,0034	7,3699
24/11/2023 02:00	0,2258	29,8226	85,6131	41,5771	76,6284	31,25	1,981	7,3667
24/11/2023 02:30	0,2273	30,0129	84,9693	24,748	75,677	31,17	2,0278	7,3684
24/11/2023 03:00	0,2275	30,6003	85,2176	24,4601	77,7095	31,25	2,0596	7,3555
24/11/2023 03:30	0,2286	30,0045	85,6395	41,309	77,6545	31,24	2,0132	7,3524
24/11/2023 04:00	0,2292	30,851	123,6682	39,9137	76,4087	31,25	2,0149	7,3524
24/11/2023 04:30	0,2301	30,3657	84,5936	23,5065	77,1316	31,14	2,0755	7,3526
24/11/2023 05:00	0,2312	30,9746	85,6197	23,245	77,1316	31,25	2,0483	7,346
24/11/2023 05:30	0,2336	30,4442	85,0638	40,3422	76,8042	31,25	1,996	7,3428
24/11/2023 06:00	0,2341	31,0779	86,0504	39,4369	75,8242	31,25	2,0219	7,3333
24/11/2023 06:30	0,2351	30,7865	86,5931	22,4408	75,8857	31,25	1,9768	7,346
24/11/2023 07:00	0,2375	30,9326	84,3717	21,7772	76,7844	31,25	2,0009	7,3476
24/11/2023 07:30	0,2379	31,046	123,4682	38,3844	61,7615	31,35	2,0822	7,3458
24/11/2023 08:00	0,2382	31,2093	85,4857	38,1559	64,4092	31,35	2,1389	7,3506
25/11/2023 10:30	0,1315	19,5657	62,5151	45,1521	53,2755	31,14	1,5554	7,3478
25/11/2023 11:00	0,1823	24,5985	64,93	47,3867	52,6383	31,56	1,5883	7,4217
25/11/2023 11:30	0,2232	28,2445	119,8185	46,5012	75,9714	31,67	1,5895	7,4342
25/11/2023 12:00	0,2363	29,5673	120,3217	46,0705	46,5759	31,98	1,6305	7,4114
25/11/2023 12:30	0,244	30,5723	84,3057	45,7497	45,4707	32,09	1,8173	7,4239
25/11/2023 13:00	0,2474	31,612	83,7015	45,3191	40,9618	32,31	1,9341	7,4234
25/11/2023 13:30	0,251	31,9024	83,4532	45,2048	31,3047	32,42	1,9227	7,428
25/11/2023 14:00	0,2529	32,4652	83,5477	45,2729	35,1741	32,53	2,0325	7,442
25/11/2023 14:30	0,2552	32,5143	-1	45,0862	46,8044	32,64	2,0687	7,4228
25/11/2023 15:00	0,2562	33,804	53,3062	44,7631	63,3567	32,62	2,2279	7,4608
25/11/2023 15:30	0,2576	33,0612	84,0245	44,561	39,9225	32,53	2,2639	7,4768
25/11/2023 16:00	0,2585	33,6853	85,9493	44,2863	40,2982	32,53	2,2984	7,4768
25/11/2023 16:30	0,2591	33,6087	64,4861	44,1259	38,9315	32,53	2,2211	7,4673
25/11/2023 17:00	0,259	33,0031	64,908	43,871	38,38	32,2	2,2814	7,4871
25/11/2023 17:30	0,2595	34,1304	64,44	43,2734	36,5035	32,2	2,4371	7,4776
25/11/2023 18:00	0,2598	33,5945	64,44	43,28	28,791	32,09	2,2827	7,4714
25/11/2023 18:30	0,2594	33,3143	64,9431	42,7372	42,3571	31,9	2,274	7,4703
25/11/2023 19:00	0,2596	32,5507	64,3257	36,4596	75,5034	31,77	2,0747	7,4705
25/11/2023 19:30	0,2599	32,8676	64,2862	35,897	53,5589	31,67	2,0829	7,4692
25/11/2023 20:00	0,2598	32,4712	63,6885	35,8487	58,5204	31,56	1,985	7,4662
25/11/2023 20:30	0,2596	33,1032	83,306	36,6463	60,7265	31,56	2,0239	7,4551
25/11/2023 21:00	0,2596	32,514	83,6619	38,4371	60,5925	31,46	2,0178	7,4521
25/11/2023 21:30	0,2603	33,3085	121,6444	38,7733	61,2912	31,35	2,019	7,4412
25/11/2023 22:00	0,2595	32,6779	84,9496	38,6986	61,2429	31,35	1,9635	7,4349
25/11/2023 22:30	0,2594	32,2103	84,7408	38,7667	61,7878	31,25	2,1514	7,4351
25/11/2023 23:00	0,26	32,5895	83,9564	38,1031	62,4514	31,25	1,8843	7,4351
25/11/2023 23:30	0,259	31,8618	83,473	38,1625	62,3569	31,14	1,8816	7,4353
26/11/2023 00:00	0,2596	32,3428	84,6419	38,3097	62,1899	31,14	1,945	7,4305
26/11/2023 00:30	0,2595	32,0272	85,2308	38,3317	62,5986	31,14	1,8914	7,4321
26/11/2023 01:00	0,2594	32,3747	84,3585	37,9625	62,135	31,14	1,911	7,4257
26/11/2023 01:30	0,2599	32,0615	84,1036	38,1756	61,2583	31,13	1,8642	7,4194
26/11/2023 02:00	0,2595	32,8444	84,554	38,4437	61,0298	31,04	1,929	7,4116
26/11/2023 02:30	0,2594	31,9977	83,3609	38,1097	60,8276	31,04	1,8584	7,4068
26/11/2023 03:00	0,2605	32,1432	84,8419	38,0614	59,5202	31,02	1,8822	7,4069
26/11/2023 03:30	0,2598	32,333	84,4134	38,0482	59,5817	31,04	1,8859	7,4037

26/11/2023 04:00	0,2607	31,9034	84,4925	37,7274	58,6545	30,94	1,8784	7,3991
26/11/2023 04:30	0,26	32,1429	84,8617	37,2176	58,6611	31,04	1,9148	7,3909
26/11/2023 05:00	0,2604	31,7489	84,2926	37,3648	58,683	31,04	1,895	7,3973
26/11/2023 05:30	0,2606	32,2312	84,1168	36,8551	59,4873	31,04	1,9433	7,3925
26/11/2023 06:00	0,2613	32,0427	84,0245	36,5606	59,4543	30,94	1,9954	7,3959
26/11/2023 06:30	0,2614	32,3832	84,1915	36,8946	59,9904	30,94	1,9554	7,3911
26/11/2023 07:00	0,2616	31,8132	84,1783	36,7408	59,8959	31,04	1,8847	7,3909
26/11/2023 07:30	0,2627	32,227	83,7213	36,1036	60,0761	31,04	1,9115	7,3941
26/11/2023 08:00	0,2624	31,839	84,9693	35,9498	60,4453	31,25	1,8998	7,3794
26/11/2023 08:30	0,2618	32,1362	84,0575	35,574	59,7817	31,25	1,9501	7,3826
26/11/2023 09:00	0,2621	32,1681	84,5145	35,1324	59,3994	31,56	1,8974	7,3455
26/11/2023 09:30	0,2627	32,0018	83,9564	34,8226	58,7951	31,78	1,897	7,3689
26/11/2023 10:00	0,2631	32,1328	84,0443	34,8621	58,8017	32,31	1,8994	7,3806
26/11/2023 10:30	0,264	32,2564	72,7765	34,6424	58,1667	32,42	1,8573	7,3741
26/11/2023 11:00	0,2648	32,271	84,3255	34,5084	57,8634	32,64	1,9156	7,3974
26/11/2023 11:30	0,2647	32,5332	30,7905	34,4007	57,736	32,6	1,9179	7,4134
26/11/2023 12:00	0,2654	33,1199	83,8707	33,9986	57,536	32,64	2,0253	7,4022
26/11/2023 12:30	0,2661	33,179	83,5147	33,5481	57,3009	32,86	2,1919	7,4097
26/11/2023 13:00	0,2667	34,273	84,9693	33,3548	57,1186	32,86	2,2573	7,4144
26/11/2023 13:30	0,2671	34,1213	-1	33,3416	56,6308	32,86	2,3178	7,4065
26/11/2023 14:00	0,2677	34,593	84,1651	18,7779	56,5692	32,85	2,4493	7,4303
26/11/2023 14:30	0,2679	34,8509	73,0907	18,5713	56,0924	32,97	2,4185	7,4332
26/11/2023 15:00	0,2787	18,4822	76,747	18,7054	55,8375	29	2,1609	8,2792
26/11/2023 15:30	0,2699	34,371	58,7116	-1	56,0726	32,97	1,8615	7,4759
26/11/2023 16:00	0,2698	33,7111	48,0613	18,3494	55,2355	32,85	1,8405	7,4936
26/11/2023 16:30	0,2697	34,4217	55,7474	17,8792	55,1542	32,64	1,781	7,4924
26/11/2023 17:00	0,27	33,6017	83,2994	17,6924	54,8048	32,53	1,7256	7,4943
26/11/2023 17:30	0,2706	34,1171	65,5122	17,7671	47,1187	32,42	1,6527	7,4929
26/11/2023 18:00	0,2708	33,3611	64,875	17,3914	37,589	32,2	1,6311	7,4902
26/11/2023 18:30	0,2709	33,7978	65,5254	17,1892	37,4813	32,09	1,6495	7,4841
26/11/2023 19:00	0,2712	33,2555	66,3912	-1	47,1868	31,98	1,581	7,4812
26/11/2023 19:30	0,272	33,4168	58,7182	-1	47,2461	31,76	1,6009	7,4833
26/11/2023 20:00	0,271	33,1358	64,051	-1	36,9254	31,35	1,5922	7,4937
26/11/2023 20:30	0,2708	32,9249	64,6751	-1	37,3209	31,25	1,6097	7,486
26/11/2023 21:00	0,2706	33,0613	65,0157	-1	37,5165	31,31	1,6091	7,4795
26/11/2023 21:30	0,2705	32,7051	32,065	-1	37,3604	31,25	1,5564	7,4812
26/11/2023 22:00	0,2702	33,3482	64,1236	-1	46,7451	31,35	1,53	7,4842
26/11/2023 22:30	0,2701	32,6411	62,2866	-1	52,0758	30,94	1,5557	7,4978
26/11/2023 23:00	0,2681	32,7456	62,581	18,8987	51,3726	30,78	1,5909	7,4679
26/11/2023 23:30	0,2668	32,2804	63,7412	18,7186	51,9022	30,94	1,6407	7,4739
27/11/2023 00:00	0,2665	32,7219	64,0093	18,6856	51,9483	30,94	1,6162	7,4771
27/11/2023 00:30	0,2667	32,1753	-1	18,8526	58,6215	30,94	1,5966	7,4739
27/11/2023 01:00	0,2688	32,6135	63,761	18,5032	59,1379	30,94	1,6407	7,4675
27/11/2023 01:30	0,269	32,6937	64,1719	18,8262	59,674	31,04	1,5556	7,4578
27/11/2023 02:00	0,2693	32,6291	64,1038	20,3885	59,6411	31,04	1,5392	7,4578
27/11/2023 02:30	0,2697	32,8167	64,5476	22,3529	59,5334	31,04	1,5377	7,445
27/11/2023 03:00	0,271	32,7571	84,1322	34,9039	59,8212	30,94	1,523	7,4373
27/11/2023 03:30	0,2718	32,8296	84,0179	34,0645	59,5202	30,94	1,5316	7,4421
27/11/2023 04:00	0,2733	33,2308	83,0643	22,7967	59,9355	30,94	1,5396	7,4341

27/11/2023 04:30	0,2742	33,8175	84,4991	22,8693	60,1113	30,94	1,5419	7,4341
27/11/2023 05:00	0,2761	33,6736	84,5343	33,9634	60,0498	30,94	1,5224	7,4214
27/11/2023 05:30	0,2776	34,2567	83,4136	33,2801	60,3596	30,94	1,5155	7,423
27/11/2023 06:00	0,2791	34,2633	83,0511	22,4078	60,1179	30,94	1,5245	7,4198
27/11/2023 06:30	0,2814	34,7113	84,5409	21,8365	59,7158	30,94	1,5854	7,4261
27/11/2023 07:00	0,283	34,5455	85,2374	37,6263	59,7224	30,94	1,5509	7,4198
27/11/2023 07:30	0,2897	34,6495	84,1322	37,3648	59,6477	31,04	1,5092	7,4339
27/11/2023 08:00	0,2853	35,163	83,0775	24,5678	58,5073	31,48	1,4695	7,4108
27/11/2023 08:30	0,2906	34,7489	82,5677	25,0028	60,5068	31,67	1,4841	7,4215
27/11/2023 09:00	0,2887	35,2565	15,3853	40,1554	59,9157	32,2	1,4769	7,4252
27/11/2023 09:30	0,2896	35,4649	84,6068	39,7665	59,7817	32,53	1,4817	7,4341
27/11/2023 10:00	0,2912	35,7891	82,8841	23,6889	59,729	32,97	1,4539	7,4316
27/11/2023 10:30	0,2928	35,7108	77,9138	23,5746	60,0629	32,97	1,5676	7,4506
27/11/2023 11:00	0,2944	36,5767	84,587	39,1886	59,6806	32,97	1,7171	7,4601
27/11/2023 11:30	0,2962	36,8262	84,4661	38,5865	59,4807	32,86	1,6286	7,4698
27/11/2023 12:00	0,2994	37,9874	84,0377	23,0978	59,8278	32,86	1,8848	7,4714
27/11/2023 12:30	0,3005	37,8692	84,1453	22,421	59,4125	32,97	1,9078	7,4759
27/11/2023 13:00	0,3025	37,6259	-1	38,4789	59,7421	32,86	1,9558	7,4793
27/11/2023 13:30	0,3034	38,5658	82,348	37,9625	59,6147	33,15	1,9335	7,4708
27/11/2023 14:00	0,3046	37,6228	84,2794	22,12	60,1047	33,08	1,8808	7,482
27/11/2023 14:30	0,3057	38,4461	73,4533	21,6564	59,5004	33,08	1,8965	7,4788
27/11/2023 15:00	0,3064	37,9223	82,3128	37,4593	59,3115	32,99	1,8722	7,4822
27/11/2023 15:30	0,3075	38,534	82,7764	36,9891	59,8212	32,97	1,8955	7,4696
27/11/2023 16:00	0,3079	38,2374	83,8289	21,1993	59,7092	32,86	2,1328	7,4777
27/11/2023 16:30	0,309	39,7594	85,0572	20,9862	59,3598	32,75	2,0186	7,4732
27/11/2023 17:00	0,3098	38,4063	55,5123	36,8023	60,2651	32,63	1,8501	7,4766
27/11/2023 17:30	0,3099	38,222	83,0115	36,7013	59,9421	32,31	1,7697	7,4821
27/11/2023 18:00	0,3106	37,6608	84,1783	36,6331	59,863	32,2	1,7148	7,4744
27/11/2023 18:30	0,3108	37,3731	84,7694	36,2047	60,3376	31,98	1,7844	7,4764
27/11/2023 19:00	0,3113	37,7135	84,1915	37,701	60,5661	32,08	1,7512	7,4635
27/11/2023 19:30	0,312	36,7868	84,7276	40,0477	60,6408	31,83	1,7234	7,4625
27/11/2023 20:00	0,3117	37,2086	83,9564	42,1747	60,2321	31,79	1,7101	7,4546
27/11/2023 20:30	0,3118	36,7629	84,1322	26,6003	60,1772	31,67	1,643	7,4469
27/11/2023 21:00	0,3113	37,1054	83,6224	26,0707	60,7683	31,67	1,6253	7,4406
27/11/2023 21:30	0,311	36,3555	84,0838	42,0341	60,4453	31,56	1,6282	7,436
27/11/2023 22:00	0,311	36,9478	83,7564	41,443	60,955	31,56	1,6157	7,4329
27/11/2023 22:30	0,3109	36,8538	84,5079	25,8686	59,5268	31,46	1,6413	7,4362
27/11/2023 23:00	0,3117	37,1549	85,0506	25,5675	59,8081	31,46	1,6223	7,4283
27/11/2023 23:30	0,3117	36,9846	83,9762	41,2475	60,0629	31,35	1,6343	7,4301
28/11/2023 00:00	0,3127	36,6286	83,2115	40,3839	60,7881	31,25	1,6458	7,4335
28/11/2023 00:30	0,3125	36,8886	84,8155	25,205	59,4191	31,3	1,6762	7,427
28/11/2023 01:00	0,3135	37,0185	37,7779	25,0292	60,3442	31,25	1,6278	7,4255
28/11/2023 01:30	0,3133	37,0387	84,3519	41,1881	60,0915	31,25	1,7587	7,4239
28/11/2023 02:00	0,3138	36,532	83,5938	40,6784	60,6936	31,17	1,6066	7,4241
28/11/2023 02:30	0,314	37,5155	85,3187	24,7545	61,2912	31,14	1,6371	7,4242
28/11/2023 03:00	0,3144	36,9566	85,3714	24,8754	61,1572	31,14	1,6132	7,4194
28/11/2023 03:30	0,3144	37,2486	83,6488	40,2147	61,1638	31,14	1,6139	7,4162
28/11/2023 04:00	0,3139	36,8668	82,7764	40,1159	59,3049	31,14	1,6122	7,413
28/11/2023 04:30	0,3146	37,1408	84,6947	24,225	61,344	31,04	1,691	7,4196

28/11/2023 05:00	0,3142	37,1091	-1	24,1371	59,9289	31,03	1,6617	7,4276
28/11/2023 05:30	0,3068	36,3771	-1	39,8324	60,5595	30,94	1,7257	7,4357
28/11/2023 06:00	0,3004	36,013	-1	39,2831	60,4453	30,84	1,8358	7,3626
28/11/2023 06:30	0,2684	33,5012	-1	23,4406	59,9421	30,54	1,908	7,3393
28/11/2023 07:00	0,2549	30,0088	-1	22,7352	60,9616	30,48	2,1019	7,2804
28/11/2023 07:30	0,2126	27,6094	-1	38,8612	60,9023	30,63	1,9408	7,2228
28/11/2023 08:00	0,2029	24,5674	-1	22,4606	60,5332	30,84	1,9376	7,1827
28/11/2023 08:30	0,1631	23,0693	-1	22,098	60,465	31,46	1,7586	7,1613
28/11/2023 09:00	0,1518	21,9754	-1	22,0255	60,3376	31,91	1,5899	7,1354
28/11/2023 09:30	0,137	21,3908	-1	21,9991	60,4123	32,42	1,4751	7,1776
28/11/2023 10:00	0,134	21,0402	-1	21,964	89,4584	32,75	1,4628	7,1804
28/11/2023 10:30	0,1367	21,3956	-1	21,6893	-1	32,53	1,434	7,1997
28/11/2023 11:00	0,1445	21,4542	-1	-1	28,0131	32,31	1,4397	7,2301
28/11/2023 11:30	0,1571	22,4903	-1	-0,9934	-1	32,09	1,4136	7,251
28/11/2023 12:00	0,1843	24,3214	20,2457	38,4042	66,5691	31,89	1,377	7,3068
28/11/2023 12:30	0,2021	27,1616	81,0933	37,8417	75,677	31,81	1,3694	7,3085
28/11/2023 13:00	0,2053	26,4496	82,1392	37,3846	75,7714	31,88	1,3713	7,3624
28/11/2023 13:30	0,2294	29,3574	81,9656	37,0572	76,1867	32,2	1,3607	7,3967
28/11/2023 14:00	0,2584	31,4982	118,0013	21,4828	75,7583	32,53	1,2856	7,404
28/11/2023 14:30	0,268	32,6725	120,0888	23,0319	75,9912	32,64	1,2858	7,4038
28/11/2023 15:00	0,285	33,6488	120,3832	23,2516	75,9648	32,53	1,3005	7,4151
28/11/2023 15:30	0,2909	34,0276	85,4461	23,3461	77,8699	32,53	1,2997	7,4103
28/11/2023 16:00	0,2947	34,4887	85,6329	23,4801	77,5886	32,42	1,3017	7,4232
28/11/2023 16:30	0,2964	34,5861	85,0572	23,401	77,8699	32,09	1,3446	7,4334
28/11/2023 17:00	0,2968	34,8382	122,2531	39,5775	77,9775	32,17	1,3317	7,411
28/11/2023 17:30	0,2979	34,6747	85,3253	39,2304	78,0105	31,98	1,3468	7,4336
28/11/2023 18:00	0,2979	35,3386	85,0902	23,2867	77,5337	31,88	1,3661	7,4052
28/11/2023 18:30	0,2972	34,8813	85,9955	23,1176	77,7095	31,66	1,3908	7,4136
28/11/2023 19:00	0,296	35,4129	85,0177	38,9008	77,7886	31,14	1,4101	7,4242
28/11/2023 19:30	0,2946	35,3262	122,9057	38,4921	77,6413	30,85	1,4578	7,4136
28/11/2023 20:00	0,2933	35,4364	122,2949	22,3749	77,7292	30,84	1,5032	7,412
28/11/2023 20:30	0,2921	35,5069	85,7406	22,5682	77,9775	30,73	1,5036	7,3963
28/11/2023 21:00	0,2904	35,6172	85,7142	38,5184	77,7556	30,63	1,5891	7,4363
28/11/2023 21:30	0,2894	35,3343	84,8814	38,0768	77,6413	30,53	1,5383	7,3967
28/11/2023 22:00	0,2873	35,2009	84,9232	22,2189	77,7622	30,53	1,5273	7,4541
28/11/2023 22:30	0,2865	35,3981	85,7076	38,525	77,716	30,53	1,5107	7,4206
28/11/2023 23:00	0,2849	34,892	83,9696	37,3912	77,7095	30,53	1,5251	7,4509
28/11/2023 23:30	0,2836	35,2647	85,2242	37,6944	77,5688	30,5	1,5284	7,4254
29/11/2023 00:00	0,282	35,5194	128,2034	37,0506	78,0369	30,43	1,5397	7,4192
29/11/2023 00:30	0,2807	35,4721	123,3408	36,9364	77,716	30,53	1,5389	7,3983
29/11/2023 01:00	0,2791	34,9564	84,9496	36,8221	77,716	30,53	1,558	7,3807
29/11/2023 01:30	0,2775	35,7255	86,9755	21,1532	77,9907	30,53	1,6222	7,4142
29/11/2023 02:00	0,2756	35,2732	86,4327	20,6895	78,0171	30,63	1,646	7,4045
29/11/2023 02:30	0,2741	35,2317	84,9957	37,4527	77,6347	30,53	1,6862	7,4206
29/11/2023 03:00	0,2719	35,1514	85,044	37,1429	77,9446	30,63	1,6279	7,3981
29/11/2023 03:30	0,2702	34,4868	85,1034	19,7513	77,4941	30,53	1,6092	7,4302
29/11/2023 04:00	0,2692	35,2474	122,5959	19,2481	77,7951	30,73	1,6293	7,3915
29/11/2023 04:30	0,2677	34,3453	85,1781	37,1231	77,8567	30,63	1,5936	7,3917
29/11/2023 05:00	0,2668	34,8075	84,8551	36,6881	77,9643	30,63	1,6514	7,3805

29/11/2023 05:30	0,2651	33,8956	122,8244	19,0877	78,3049	30,63	1,6181	7,3917
29/11/2023 06:00	0,2652	34,9702	123,1254	18,7252	77,9577	30,63	1,6403	7,3503
29/11/2023 06:30	0,2633	34,3068	84,4464	36,5255	77,8435	30,57	1,6299	7,3647
29/11/2023 07:00	0,2624	34,8771	84,8155	35,6619	77,6765	30,63	1,637	7,3805
29/11/2023 07:30	0,2613	34,2407	84,8683	18,0352	77,6018	30,84	1,597	7,369
29/11/2023 08:00	0,2597	34,3641	84,3453	19,9864	77,8633	31,14	1,6634	7,4003
29/11/2023 08:30	0,2578	34,1116	84,8485	39,4435	77,6897	31,56	1,6015	7,3788
29/11/2023 09:00	0,2563	33,5626	85,1913	39,9818	77,8962	31,67	1,6671	7,3913
29/11/2023 09:30	0,2556	34,4489	84,8485	24,3656	78,0105	32,2	1,6076	7,3793
29/11/2023 10:00	0,254	33,8549	85,0902	23,9306	77,7951	32,31	1,6339	7,3806
29/11/2023 10:30	0,2531	34,3665	84,5936	40,4037	77,9907	32,75	1,6851	7,3751
29/11/2023 11:00	0,2516	33,6677	84,2244	40,1005	77,4743	32,74	1,6271	7,3814
29/11/2023 11:30	0,251	34,3147	84,4661	23,401	77,5491	32,75	1,6529	7,3877
29/11/2023 12:00	0,2498	33,8325	84,8748	23,2933	78,1511	32,74	1,7315	7,3719
29/11/2023 12:30	0,2498	34,7301	84,2794	39,7599	77,9094	32,86	1,8057	7,3844
29/11/2023 13:00	0,2482	34,4518	123,9099	39,0018	77,8567	32,86	1,901	7,3654
29/11/2023 13:30	0,2478	34,9469	84,4266	22,3397	77,7622	32,74	2,0585	7,4068
29/11/2023 14:00	0,2473	34,6253	84,554	22,2804	77,749	32,97	2,0278	7,3715
29/11/2023 14:30	0,2466	33,7312	85,1847	39,0414	77,4678	32,84	1,9249	7,4145
29/11/2023 15:00	0,2466	35,1074	123,488	38,6459	77,7622	32,97	2,1541	7,3652
29/11/2023 15:30	0,2463	33,701	84,7408	21,7574	77,582	32,86	1,9073	7,3923
29/11/2023 16:00	0,2467	34,7477	84,5672	21,5355	77,782	32,86	1,8829	7,3527
29/11/2023 16:30	0,2411	17,9546	85,1649	38,3712	77,3139	28,99	1,5102	8,3065
29/11/2023 17:00	0,247	36,3151	84,8089	38,3097	77,883	32,53	2,0523	7,3897
29/11/2023 17:30	0,2467	33,7749	121,3412	20,8455	77,2656	32,31	1,7428	7,3933
29/11/2023 18:00	0,2472	34,5784	85,7801	21,14	77,9775	32,09	1,777	7,3906
29/11/2023 18:30	0,2476	33,4169	125,6743	37,8482	78,0105	31,98	1,758	7,3876
29/11/2023 19:00	0,248	33,8377	85,4857	37,2308	77,8633	31,77	1,8077	7,3896
29/11/2023 19:30	0,2484	33,5285	85,1715	19,5645	78,0171	31,77	2,3505	7,3816
29/11/2023 20:00	0,2484	32,8416	84,0575	19,2547	77,5271	31,67	1,7491	7,3834
29/11/2023 20:30	0,249	33,5069	121,1281	38,1031	77,8105	31,67	1,7374	7,3659
29/11/2023 21:00	0,2493	32,8853	84,6068	40,7794	77,4062	31,56	1,7906	7,382
29/11/2023 21:30	0,2499	33,6531	84,4661	27,6989	77,5688	31,46	1,7473	7,3743
29/11/2023 22:00	0,2506	32,8705	85,7669	29,3161	77,5491	31,35	1,7504	7,3745
29/11/2023 22:30	0,2519	33,9907	85,211	44,2995	78,0434	31,35	1,7042	7,3586
29/11/2023 23:00	0,252	33,3095	123,7363	44,5017	77,3403	31,25	1,7401	7,3603
29/11/2023 23:30	0,2527	33,9208	124,0175	28,5515	77,8171	31,25	1,7344	7,3667
30/11/2023 00:00	0,2532	33,1367	125,2722	28,6657	77,9841	31,14	1,7348	7,3526
30/11/2023 00:30	0,253	33,4395	85,5055	44,1523	77,6765	31,04	1,7946	7,3639
30/11/2023 01:00	0,2542	33,7818	85,8285	44,1062	77,3799	31,04	1,7364	7,3527
30/11/2023 01:30	0,2544	32,8141	85,6329	28,0417	78,3599	30,94	1,7243	7,3911
30/11/2023 02:00	0,2549	33,4481	84,1981	27,8615	77,9643	31,04	1,69	7,375
30/11/2023 02:30	0,2555	32,9695	85,044	43,8513	77,7886	31,04	1,677	7,375
30/11/2023 03:00	0,2556	33,5067	85,0023	43,2141	77,6479	31,04	1,6711	7,34
30/11/2023 03:30	0,256	33,0338	84,7342	27,3298	77,6018	31,04	1,6446	7,3671
30/11/2023 04:00	0,256	33,6651	123,5825	27,2705	78,0171	31,14	1,692	7,3351
30/11/2023 04:30	0,256	33,1494	124,5691	42,7043	77,6413	31,14	1,6437	7,3542
30/11/2023 05:00	0,256	34,0439	85,3055	42,6845	77,7358	31,14	1,6571	7,3239
30/11/2023 05:30	0,2561	33,0832	86,7865	26,7079	78,0434	31,14	1,6619	7,3335

30/11/2023 06:00	0,2546	33,3916	85,1165	26,4926	78,1313	31,04	1,6922	7,3591
30/11/2023 06:30	0,2557	33,1011	86,3514	42,4428	78,0237	31,04	1,606	7,332
30/11/2023 07:00	0,2552	32,5491	122,2949	41,4826	77,5952	31,14	1,594	7,3589
30/11/2023 07:30	0,2551	33,2363	136,2851	-1	-1	31,56	1,6072	7,3073
30/11/2023 08:00	0,2544	32,5796	-1	-1	-1	32,09	1,5211	7,2954
30/11/2023 08:30	0,2544	32,7983	-1	-1	-1	32,86	1,5183	7,3053
30/11/2023 09:00	0,2538	33,1419	-1	-0,9011	-1	33,2	1,4814	7,2937
30/11/2023 09:30	0,254	33,0406	-1	-0,9934	-1	33,62	1,5186	7,3041
30/11/2023 10:00	0,2541	32,927	-1	-0,8813	-1	33,82	1,5075	7,2943
30/11/2023 10:30	0,2538	33,1533	-1	-1	-1	33,52	1,4967	7,3248
30/11/2023 11:00	0,2538	32,6783	123,4484	42,3285	66,1539	33,42	1,4952	7,3202
30/11/2023 11:30	0,2517	32,7851	84,7957	42,0539	66,7164	33,31	1,5584	7,3314
30/11/2023 12:00	0,2536	32,6746	84,8902	41,8583	66,3472	33,31	1,4964	7,3362
30/11/2023 12:30	0,2532	32,4287	83,574	40,6322	75,8308	33,2	1,5585	7,3664
30/11/2023 13:00	0,2532	32,7441	83,9102	40,4103	76,2263	33,31	1,604	7,3488
30/11/2023 13:30	0,2516	32,3926	84,7826	40,6454	75,6835	33,2	1,6097	7,3743
30/11/2023 14:00	0,2513	32,9352	121,2423	40,195	75,3276	33,2	1,6115	7,3822
30/11/2023 14:30	0,2507	32,3582	-1	40,0609	75,9318	33,08	1,619	7,3871
30/11/2023 15:00	0,2497	33,2889	84,3651	39,7731	76,0988	33,11	1,6424	7,3839
30/11/2023 15:30	0,2493	32,3498	84,91	39,3029	76,3669	33,08	1,6345	7,3792
30/11/2023 16:00	0,2486	33,1415	84,2992	39,1227	75,7517	33,08	1,5946	7,3824
30/11/2023 16:30	0,2481	32,4421	122,5563	38,9469	78,4873	32,97	1,6041	7,3873
30/11/2023 17:00	0,2481	32,6966	84,9034	38,3251	78,6081	32,75	1,6263	7,3909
30/11/2023 17:30	0,2473	32,6385	84,4002	37,9559	78,4126	32,64	1,6127	7,3769
30/11/2023 18:00	0,247	32,0677	84,8968	38,2042	78,7422	32,4	1,6171	7,3979
30/11/2023 18:30	0,2469	32,616	122,1542	23,0516	78,2917	32,31	1,6346	7,3806
30/11/2023 19:00	0,2465	32,3383	84,6617	23,8229	78,272	32,09	1,7014	7,3779
30/11/2023 19:30	0,2467	32,9326	84,8023	39,9005	78,8564	31,98	1,6716	7,3749
30/11/2023 20:00	0,2466	32,6895	84,4068	39,4633	75,9252	31,88	1,6846	7,3925
30/11/2023 20:30	0,2468	33,0453	84,286	25,2116	78,6016	31,88	1,6916	7,3957
30/11/2023 21:00	0,2465	32,3303	84,2596	25,9147	78,5598	31,77	1,8059	7,3959
30/11/2023 21:30	0,2464	33,4351	84,1168	42,3813	78,5884	31,74	1,7396	7,3944
30/11/2023 22:00	0,2466	32,6096	85,2791	41,8649	78,8081	31,66	1,7541	7,3898
30/11/2023 22:30	0,2466	32,9883	123,2946	25,372	78,896	31,46	1,7576	7,3933
30/11/2023 23:00	0,2468	32,9767	84,8683	24,6139	79,0828	31,46	1,7518	7,3933
30/11/2023 23:30	0,2468	32,6386	84,0179	41,309	78,6477	31,27	1,7549	7,3969
01/12/2023 00:00	0,2469	33,0521	85,6	40,786	78,9905	31,36	1,7209	7,3903
01/12/2023 00:30	0,2465	32,643	124,9492	24,5941	78,7158	31,25	1,7105	7,4017
01/12/2023 01:00	0,2469	33,2596	84,4991	40,8124	76,2944	31,35	1,7018	7,3951
01/12/2023 01:30	0,2467	32,4595	85,0374	40,4762	75,8857	31,25	1,6862	7,3969
01/12/2023 02:00	0,247	33,2363	85,0177	40,0543	75,8308	31,25	1,6639	7,3953
01/12/2023 02:30	0,2471	32,7628	122,3212	39,3029	75,4221	31,25	1,6404	7,3953
01/12/2023 03:00	0,2468	33,6228	85,0243	39,0678	75,3825	31,25	1,6375	7,3889
01/12/2023 03:30	0,2468	32,8496	85,2242	38,3031	66,1934	31,24	1,6616	7,3906
01/12/2023 04:00	0,2472	33,3346	86,0768	22,2255	56,5363	31,14	1,6346	7,3971
01/12/2023 04:30	0,2469	33,3509	-1	21,8717	56,6374	31,25	1,6118	7,3699
01/12/2023 05:00	0,2406	32,1956	-1	21,6564	56,622	30,94	1,6854	7,4134
01/12/2023 05:30	0,2304	31,2509	-1	21,4212	56,8307	30,84	1,6824	7,3483
01/12/2023 06:00	0,1913	27,7298	-1	21,2147	56,5561	30,73	1,6173	7,3039

01/12/2023 06:30	0,1711	24,37	-1	21,1202	56,4945	30,63	1,548	7,2945
01/12/2023 07:00	0,1355	22,8123	-1	20,9312	56,4879	30,63	1,4741	7,2451
01/12/2023 07:30	0,1162	20,1895	-1	20,349	56,6505	30,84	1,3808	7,1906
01/12/2023 08:00	0,0955	18,9138	-1	20,483	56,723	31,25	1,3093	7,1218
01/12/2023 08:30	0,0846	18,1295	-1	20,2083	56,6088	31,67	1,2369	7,1039
01/12/2023 09:00	0,0806	17,5417	-1	20,0194	56,3473	32,06	1,2067	7,1035
01/12/2023 09:30	0,0829	17,9708	-1	19,96	37,4352	32,24	1,1881	7,1398
01/12/2023 10:00	0,0862	18,048	24,8688	36,2926	37,4747	32,64	1,1527	7,1204
01/12/2023 10:30	0,1021	19,0579	81,0252	37,9274	75,3891	32,53	1,2064	7,2171
01/12/2023 11:00	0,1516	23,1489	83,0181	25,7082	75,8637	32,58	1,2416	7,3311
01/12/2023 11:30	0,1905	27,0747	118,2101	27,6989	75,9055	32,64	1,338	7,399
01/12/2023 12:00	0,2097	29,745	119,7526	43,3942	75,6638	32,75	1,4006	7,4036
01/12/2023 12:30	0,2213	30,4379	84,6617	42,322	76,2526	32,86	1,4467	7,4176
01/12/2023 13:00	0,2291	31,6623	84,0245	26,4596	75,4089	32,86	1,4706	7,4239
01/12/2023 13:30	0,2349	31,9192	121,2336	26,6201	76,1604	32,75	1,5777	7,4416
01/12/2023 14:00	0,2379	32,8446	83,7015	42,6911	75,9055	32,85	1,5992	7,4429
01/12/2023 14:30	0,2402	32,891	85,1165	42,3681	75,9121	32,86	1,5656	7,454
01/12/2023 15:00	0,2419	33,2696	84,2596	26,7409	75,811	32,75	1,5992	7,4605
01/12/2023 15:30	0,2421	33,1699	83,139	26,2048	75,945	32,86	1,6055	7,4603
01/12/2023 16:00	0,2425	32,8596	84,2662	41,7507	75,644	32,86	1,6091	7,4746
01/12/2023 16:30	0,243	33,3016	84,8155	41,142	75,8571	32,86	1,6389	7,4556
01/12/2023 17:00	0,2432	32,9751	84,62	25,7148	75,9582	32,64	1,6051	7,4608
01/12/2023 17:30	0,2435	33,587	86,0768	25,5192	75,8791	32,53	1,6132	7,4578
01/12/2023 18:00	0,2436	32,8132	84,8683	40,2279	76,1604	32,31	1,6149	7,4631
01/12/2023 18:30	0,2437	33,5772	84,8748	40,0082	75,6572	32,31	1,6082	7,452
01/12/2023 19:00	0,2438	32,7866	84,943	24,1371	76,0329	32,09	1,601	7,4699
01/12/2023 19:30	0,2442	33,6245	84,9759	23,9371	75,8374	31,98	1,6214	7,4685
01/12/2023 20:00	0,2444	33,1043	84,7144	39,4501	75,3693	31,88	1,6663	7,4671
01/12/2023 20:30	0,2472	33,6363	125,2524	39,015	75,8439	31,67	1,7013	7,4565
01/12/2023 21:00	0,2473	33,4299	122,4553	23,4735	75,7517	31,67	1,7049	7,4485
01/12/2023 21:30	0,2471	33,0273	85,6263	23,401	75,811	31,46	1,7024	7,4633
01/12/2023 22:00	0,247	33,1729	84,9166	39,2435	75,4814	31,46	1,6774	7,449
01/12/2023 22:30	0,247	32,5768	85,1231	38,8063	76,2746	31,36	1,6927	7,4523
01/12/2023 23:00	0,2471	33,2394	84,754	23,3065	75,5891	31,46	1,6924	7,4474
01/12/2023 23:30	0,2467	32,8508	83,9893	23,078	75,6242	31,46	1,6787	7,449
02/12/2023 00:00	0,2465	33,0622	85,6065	39,7731	75,7363	31,46	1,6351	7,4267
02/12/2023 00:30	0,249	32,755	84,8221	39,015	75,7648	31,36	1,6475	7,4253
02/12/2023 01:00	0,2478	33,2314	85,2242	23,1725	75,7714	31,35	1,6553	7,419
02/12/2023 01:30	0,2473	32,6098	84,9693	23,0714	75,9187	31,35	1,6275	7,411
02/12/2023 02:00	0,2453	32,8438	84,4464	39,6522	76,1867	31,25	1,6211	7,4049
02/12/2023 02:30	0,2466	32,2941	84,3651	39,0546	76,0395	31,27	1,5725	7,3969
02/12/2023 03:00	0,245	32,2476	84,8551	22,4408	75,7583	31,14	1,5692	7,4035
02/12/2023 03:30	0,2456	32,3576	84,7474	22,4276	75,9318	31,25	1,5515	7,3874
02/12/2023 04:00	0,2453	31,877	84,3519	38,2438	75,9318	31,25	1,5372	7,3905
02/12/2023 04:30	0,2443	32,4267	122,864	37,8944	75,9318	31,25	1,5313	7,3683
02/12/2023 05:00	0,2443	31,9648	123,5012	21,8036	75,7714	31,25	1,552	7,3683
02/12/2023 05:30	0,2436	32,4446	87,4786	21,2608	76,0593	31,25	1,5966	7,3603
02/12/2023 06:00	0,2432	31,875	85,3978	37,734	76,0856	31,25	1,6106	7,3508
02/12/2023 06:30	0,2424	32,4595	84,5804	37,2308	75,8439	31,25	1,6233	7,3492

02/12/2023 07:00	0,2421	31,9753	85,3912	20,4347	75,4023	31,25	1,6419	7,3524
02/12/2023 07:30	0,2388	32,3277	83,7213	19,7645	56,8175	31,25	1,651	7,346
02/12/2023 08:00	0,2409	32,7186	65,7671	19,7777	56,7582	31,46	1,6576	7,3377
02/12/2023 08:30	0,2387	32,1146	66,6658	19,8392	56,455	31,46	1,6455	7,3599
02/12/2023 09:00	0,239	32,2776	64,251	19,5777	56,6022	31,67	1,6184	7,3278
02/12/2023 09:30	0,2366	31,8425	65,5057	19,4437	56,8703	31,83	1,603	7,3339
02/12/2023 10:00	0,236	32,3131	64,9146	19,5425	56,8703	32,09	1,6248	7,3255
02/12/2023 10:30	0,2354	31,8131	64,3125	18,9405	56,7714	32,2	1,626	7,3428
02/12/2023 11:00	0,234	32,2372	65,4397	19,1404	56,7428	32,23	1,6252	7,3507
02/12/2023 11:30	0,2332	31,7751	65,2837	19,1536	56,5099	32,2	1,6388	7,3618
02/12/2023 12:00	0,2318	32,3716	65,1167	19,2152	56,7648	32,31	1,6739	7,3569
02/12/2023 12:30	0,2307	31,711	64,5806	18,6241	56,7099	32,31	1,6887	7,3616
02/12/2023 13:00	0,2292	32,2933	66,0835	18,8856	56,8571	32,2	1,7922	7,3602
02/12/2023 13:30	0,2293	32,0776	64,9827	18,545	56,5033	32,2	1,7758	7,365
02/12/2023 14:00	0,2281	31,6503	64,6597	18,2967	56,5956	32,2	1,7619	7,3793
02/12/2023 14:30	0,2287	31,9477	63,9829	18,3362	56,7428	32,31	1,7301	7,3759
02/12/2023 15:00	0,2281	31,2558	64,6597	18,2483	56,9054	32,2	1,7562	7,3618
02/12/2023 15:30	0,2277	31,8309	63,9895	17,7518	56,6505	32,2	1,7197	7,3761
02/12/2023 16:00	0,2277	31,3302	64,0906	35,2247	56,5758	31,98	1,6918	7,3892
02/12/2023 16:30	0,2277	31,7202	64,7344	35,1588	56,5495	31,88	1,6852	7,3957
02/12/2023 17:00	0,2276	31,1075	64,3982	18,1011	56,5561	31,67	1,6794	7,3818
02/12/2023 17:30	0,2274	31,7927	64,4861	18,0879	56,7099	31,56	1,6704	7,3915
02/12/2023 18:30	0,2259	31,4955	64,9366	37,2176	56,7912	31,35	1,6521	7,3824
02/12/2023 19:00	0,2271	31,0116	120,6117	21,6036	56,589	31,35	1,6553	7,3776
02/12/2023 19:30	0,2265	30,6844	84,253	21,5421	56,7099	31,25	1,665	7,3826
02/12/2023 20:00	0,2268	31,169	83,3807	37,211	56,5956	31,25	1,6448	7,3524
02/12/2023 20:30	0,2267	30,5109	84,0113	36,9825	56,6308	31,14	1,6513	7,3526
02/12/2023 21:00	0,2283	31,0327	-1	20,5291	56,5429	31,14	1,6228	7,3685
02/12/2023 21:30	0,2285	30,8476	17,3365	20,7445	56,8571	30,94	1,6178	7,3911
02/12/2023 22:00	0,2281	31,0932	83,2335	36,7276	56,6703	30,84	1,6182	7,369
02/12/2023 22:30	0,2284	30,497	84,0904	36,8814	56,7033	30,53	1,5975	7,3744
02/12/2023 23:00	0,2272	31,0066	83,3543	20,6698	56,2748	30,34	1,6018	7,3843
02/12/2023 23:30	0,2266	30,4713	84,0047	20,9115	75,8703	30,14	1,6108	7,3687
03/12/2023 00:30	0,2257	30,3838	84,0245	36,6815	76,0461	29,94	1,6209	7,3786
03/12/2023 01:00	0,2245	30,0464	84,6947	20,5907	76,1186	29,75	1,6901	7,4381
03/12/2023 01:30	0,2247	30,5305	83,6817	20,3424	76,0197	29,84	1,6563	7,382
03/12/2023 02:00	0,2241	30,0841	84,5474	36,6134	76,0065	29,84	1,6596	7,398
03/12/2023 02:30	0,2236	30,5218	84,7826	36,1651	75,778	29,94	1,6502	7,3978
03/12/2023 03:00	0,2232	30,0393	84,1256	19,4437	75,7583	30,14	1,5744	7,3384
03/12/2023 03:30	0,2218	30,7925	83,5872	18,545	76,0461	30,41	1,6024	7,3427
03/12/2023 04:00	0,221	30,4843	84,8551	35,7279	75,7033	30,43	1,6114	7,3873
03/12/2023 04:30	0,2206	30,8077	84,776	34,8841	75,677	30,63	1,6039	7,3917
03/12/2023 05:00	0,2203	30,6036	85,1297	18,2286	75,8439	30,66	1,645	7,3295
03/12/2023 05:30	0,2197	30,8088	85,0836	17,5518	76,2263	30,63	1,6656	7,3805
03/12/2023 06:00	0,2194	31,0215	84,453	34,7149	76,4284	30,73	1,6818	7,3166
03/12/2023 06:30	0,2181	30,5029	83,9102	-1	75,644	30,63	1,6951	7,3885
03/12/2023 07:00	0,2183	30,8764	84,42	-1	75,8989	30,75	1,6646	7,3357
03/12/2023 07:30	0,2186	30,3253	84,2113	17,6595	56,622	30,73	1,6448	7,3246
03/12/2023 08:00	0,2181	30,9972	83,7696	17,1365	56,778	30,94	1,661	7,3243

03/12/2023 08:30	0,2176	30,503	-1	16,9673	56,7033	31,04	1,6644	7,3018
03/12/2023 09:00	0,2171	30,9295	-1	-1	-1	31,56	1,6226	7,3328
03/12/2023 09:30	0,2168	30,6491	-1	-1	-1	31,88	1,6417	7,3656
03/12/2023 10:00	0,2164	31,0456	-1	-1	-1	31,88	1,589	7,4052
03/12/2023 10:30	0,2159	30,6384	-1	-1	-1	31,77	1,5958	7,3975
03/12/2023 11:00	0,2155	30,866	-1	-1	-1	31,67	1,6321	7,4342
03/12/2023 11:30	0,2154	30,643	-1	-1	-1	31,77	1,5604	7,3769
03/12/2023 12:30	0,2153	30,7675	-1	-1	-1	31,88	1,5438	7,3957
03/12/2023 13:00	0,2148	30,2392	-1	-1	-1	31,77	1,5301	7,415
03/12/2023 13:30	0,2148	30,5235	-1	-1	-1	31,88	1,529	7,4116
03/12/2023 14:00	0,2147	30,6009	-1	-1	-1	31,82	1,6155	7,3657
03/12/2023 14:30	0,2153	30,8674	-1	-1	-1	31,77	1,5828	7,4404
03/12/2023 15:00	0,2151	30,3354	-1	-1	-1	31,56	1,5495	7,4456
03/12/2023 15:30	0,2148	31,2409	-1	-1	-1	31,46	1,9066	7,4346
03/12/2023 16:00	0,2154	30,0768	-1	-1	-1	31,35	1,4887	7,4349
03/12/2023 16:30	0,2154	30,3592	-1	-1	-1	31,15	1,4971	7,4544
03/12/2023 17:00	0,2154	29,8978	-1	-1	-1	31,03	1,4804	7,4419
03/12/2023 17:30	0,2142	30,0526	-1	20,0457	76,0263	30,87	1,4995	7,4661
03/12/2023 18:00	0,2151	30,2229	-1	23,9306	75,9121	30,94	1,6044	7,4564
03/12/2023 18:30	0,2151	30,1727	125,2986	43,2272	75,9846	30,84	1,5442	7,4837
03/12/2023 19:00	0,2151	30,5836	103,6486	43,871	75,8242	30,94	1,6202	7,4803
03/12/2023 19:30	0,215	30,1392	64,1653	27,9604	75,0134	30,94	1,7038	7,5105
03/12/2023 20:00	0,2145	30,5529	64,574	27,7121	74,4223	31,04	1,6871	7,4896
03/12/2023 20:30	0,2146	29,9977	64,8289	43,1657	74,0202	31,04	1,6379	7,496
03/12/2023 21:00	0,2135	30,7857	117,7794	42,6362	73,2951	31,04	1,6692	7,4737
03/12/2023 21:30	0,2132	30,2127	84,1519	41,7507	72,6051	31,04	1,6651	7,4482
03/12/2023 22:00	0,2133	30,457	84,3651	41,276	71,9547	30,94	1,651	7,458
03/12/2023 22:30	0,2129	30,3963	84,3057	40,8388	71,7877	30,98	1,6986	7,4388
03/12/2023 23:00	0,2125	30,0041	84,7957	40,0609	71,5263	30,87	1,6672	7,4661
03/12/2023 23:30	0,2124	30,7005	85,1978	39,7731	70,1573	30,94	1,6703	7,4341
04/12/2023 00:00	0,2125	29,8214	85,4659	39,3908	69,6739	30,94	1,6687	7,4437
04/12/2023 00:30	0,2121	30,3564	84,8617	39,1161	69,5003	30,94	1,7304	7,4198
04/12/2023 01:00	0,2121	30,0437	84,91	38,5514	67,8238	30,9	1,6763	7,4151
04/12/2023 01:30	0,2113	30,9313	120,5238	37,9559	47,0527	30,94	1,6668	7,3688
04/12/2023 02:00	0,2113	30,0709	120,6051	37,2506	27,7429	30,84	1,6364	7,3419
04/12/2023 02:30	0,211	30,661	84,42	37,244	27,8374	30,94	1,6778	7,3529
04/12/2023 03:00	0,2108	30,3488	84,4266	36,7408	27,8857	30,84	1,6605	7,3722
04/12/2023 03:30	0,2109	30,2046	-1	36,3453	27,9252	30,73	1,66	7,4011
04/12/2023 04:00	0,2108	30,3113	84,1388	-1	-1	30,84	1,6741	7,3786
04/12/2023 04:30	0,2107	29,9117	-1	-1	-1	30,73	1,6356	7,417
04/12/2023 05:00	0,2059	30,4343	-1	-1	-1	30,73	1,7017	7,3628
04/12/2023 05:30	0,1854	27,9448	-1	-1	-1	30,53	1,7471	7,3345
04/12/2023 06:00	0,1695	25,9547	-1	-1	-1	30,43	1,8152	7,2581
04/12/2023 06:30	0,1353	23,3791	-1	-1	-1	30,34	1,6605	7,2232
04/12/2023 07:00	0,116	21,6214	-1	-1	-1	30,34	1,6043	7,1083
04/12/2023 07:30	0,0988	19,9405	-1	-1	-1	30,53	1,5006	7,038
04/12/2023 08:00	0,0889	18,3889	-1	-0,967	-1	30,84	1,4153	6,9963
04/12/2023 08:30	0,0783	17,9903	-1	-1	-1	31,25	1,369	6,9707
04/12/2023 09:00	0,0747	17,4425	-1	-0,9934	-1	31,56	1,3308	7,0261

04/12/2023 09:30	0,074	17,5537	-1	-1	-1	32,31	1,2697	6,9987
04/12/2023 10:00	0,0754	17,591	-1	-1	-1	32,31	1,2671	7,0431
04/12/2023 10:30	0,0781	18,1453	-1	21,006	-1	32,31	1,2527	7,0573
04/12/2023 11:00	0,0799	17,7713	-1	20,8983	-1	31,88	1,2733	7,0259
04/12/2023 11:30	0,0815	18,4208	-1	20,6434	61,6999	31,77	1,2711	7,0561
04/12/2023 12:00	0,0838	18,1982	62,7415	20,7511	61,5725	31,56	1,2985	7,1072
04/12/2023 12:30	0,1224	22,1696	62,146	37,5538	61,5725	31,88	1,6444	7,291
04/12/2023 13:00	0,1506	26,0725	63,3127	37,2704	66,3143	32,31	2,1073	7,3426
04/12/2023 13:30	0,1711	29,6632	81,3877	20,4347	66,4747	32,53	2,2979	7,4167
04/12/2023 14:00	0,1844	30,4135	81,5481	20,2149	66,2	32,64	2,3482	7,4418
04/12/2023 14:30	0,1938	31,6816	81,5899	37,1165	69,9772	32,64	2,1635	7,4497
04/12/2023 15:00	0,1978	31,4864	117,8409	36,9561	74,3696	32,75	1,9614	7,3925
04/12/2023 15:30	0,2015	30,7668	83,8905	19,3162	-1	32,64	2,018	7,4434
04/12/2023 16:00	0,204	31,8844	84,0179	19,202	75,7978	32,64	1,9699	7,4323
04/12/2023 16:30	0,2044	30,6031	84,0904	36,4596	75,6374	32,42	1,9349	7,4232
04/12/2023 17:00	0,2055	31,7802	84,2662	36,3123	75,8857	32,31	1,848	7,4139
04/12/2023 17:30	0,2063	30,8119	83,6488	18,9207	75,6638	32,09	1,794	7,4334
04/12/2023 18:00	0,2065	31,3081	84,9364	19,0328	75,5759	31,94	1,7795	7,4289
04/12/2023 18:30	0,2068	30,8402	84,6749	36,7276	76,0329	31,77	1,7842	7,4372
04/12/2023 19:00	0,207	31,4849	84,6749	36,0443	76,1406	31,56	1,787	7,3979
04/12/2023 19:30	0,2071	30,8718	84,7474	18,4109	75,9121	31,46	1,7884	7,4156
04/12/2023 20:00	0,2074	31,0723	83,0049	17,9869	75,9318	31,25	1,7904	7,4414
04/12/2023 20:30	0,2069	30,8871	84,5474	35,8157	76,2197	31,25	1,8086	7,3396
04/12/2023 21:00	0,2076	30,5437	84,5936	35,6553	75,9582	31,03	1,8071	7,4451
04/12/2023 21:30	0,2068	31,074	85,2726	-0,9802	76,1186	31,04	1,7933	7,3862
04/12/2023 22:00	0,2062	30,5446	83,9432	18,679	75,6506	30,94	1,8049	7,4277
04/12/2023 22:30	0,2064	31,1088	83,5345	18,4637	75,9582	30,94	1,797	7,3863
04/12/2023 23:00	0,2066	30,6553	84,2728	18,7186	75,811	30,94	1,7835	7,3863
04/12/2023 23:30	0,2055	31,1802	84,3453	18,879	75,9121	30,94	1,7897	7,3975
05/12/2023 00:00	0,2049	30,6168	84,3123	18,9471	75,9187	30,93	1,7735	7,3975
05/12/2023 00:30	0,2043	31,2161	82,8226	18,7845	75,8989	30,94	1,8075	7,3481
05/12/2023 01:00	0,2039	30,8541	84,3936	19,0394	75,7846	30,84	1,8117	7,3977
05/12/2023 01:30	0,2035	31,4741	83,7081	19,0547	76,0725	30,73	1,7953	7,4059
05/12/2023 02:00	0,2026	30,8777	-1	18,9053	75,6506	30,84	1,8204	7,3865
05/12/2023 02:30	0,2017	30,4888	84,6485	36,5738	75,6154	30,73	1,7734	7,4059
05/12/2023 03:00	0,201	31,0074	84,1168	35,9498	75,7912	30,81	1,8003	7,3977
05/12/2023 03:30	0,2	30,2704	84,6419	18,2286	75,9846	30,73	1,8529	7,3756
05/12/2023 04:00	0,2005	31,6391	84,5211	18,1143	75,8571	30,84	1,805	7,3419
05/12/2023 04:30	0,1997	30,4868	84,1915	17,8199	76,0461	30,74	1,8202	7,358
05/12/2023 05:00	0,1992	31,0202	84,3123	17,5188	75,8308	30,76	1,8572	7,3405
05/12/2023 05:30	0,1987	31,0237	84,453	17,1761	75,8571	30,73	1,8182	7,3246
05/12/2023 06:00	0,1987	31,0269	83,963	17,376	76,0395	30,73	1,8822	7,2784
05/12/2023 06:30	0,1996	30,8157	83,6619	17,075	76,0131	30,73	1,8201	7,2816
05/12/2023 07:00	0,1999	30,6912	83,6356	16,6597	76,2461	30,73	1,8698	7,3134
05/12/2023 07:30	0,1982	30,7563	65,3584	16,5916	56,6637	31,04	1,8459	7,235
05/12/2023 08:00	0,1968	30,1634	64,7344	-0,9934	56,8043	31,29	1,7745	7,2728
05/12/2023 08:30	0,1959	30,7684	64,6399	-1	56,5692	31,98	1,7204	7,2559
05/12/2023 09:00	0,1946	30,4977	64,0379	-0,9868	56,3891	32,42	1,7579	7,2711
05/12/2023 09:30	0,1942	30,6106	-1	-1	-1	33,08	1,7882	7,2607

05/12/2023 10:00	0,1933	30,3546	65,6265	-1	-1	33,42	1,8069	7,2412
05/12/2023 10:30	0,1923	30,6826	-1	-1	-1	33,2	1,8447	7,2494
05/12/2023 11:00	0,1914	30,3492	-1	-0,9736	-1	33,2	1,8416	7,281
05/12/2023 11:30	0,1907	30,7343	-1	-0,9275	68,9027	32,99	1,8292	7,2782
05/12/2023 12:00	0,1902	30,9781	67,4503	-1	69,2389	32,86	1,9201	7,3148
05/12/2023 12:30	0,1906	31,1444	63,1106	-1	64,2686	32,53	2,0107	7,3565
05/12/2023 13:00	0,1893	31,3059	63,4402	36,7342	73,1017	32,64	2,3201	7,3484
05/12/2023 13:30	0,1888	30,8721	63,6336	36,2113	72,2162	32,53	2,3556	7,3929
05/12/2023 14:00	0,1884	32,4292	63,1106	36,453	72,5172	32,53	2,3886	7,3723
05/12/2023 14:30	0,1871	31,1359	63,6555	36,2574	63,7588	32,64	2,4314	7,3436
05/12/2023 15:00	0,1867	32,5978	117,6454	18,9998	62,5327	32,64	2,457	7,3769
05/12/2023 15:30	0,1857	31,0089	64,7014	19,0328	61,4055	32,42	2,3782	7,3963
05/12/2023 16:00	0,1854	32,5294	64,5806	18,7515	71,0165	32,42	2,3255	7,3535
05/12/2023 16:30	0,1848	30,8783	64,117	37,1561	68,3929	32,42	2,1345	7,3377
05/12/2023 17:00	0,1843	31,8466	64,3191	19,4019	56,0265	32,31	2,0891	7,3347
05/12/2023 17:30	0,1839	30,6251	120,4228	37,3517	54,8246	32,2	2,0622	7,3475
05/12/2023 18:00	0,184	30,9328	83,5279	36,8353	70,6935	31,97	2,0235	7,3828
05/12/2023 18:30	0,1837	30,5161	82,8292	19,8194	70,889	31,88	1,9567	7,4005
05/12/2023 19:00	0,1834	30,0752	83,1588	19,6502	62,2295	31,67	2,0341	7,4136
05/12/2023 19:30	0,1842	30,9214	83,0247	37,1495	60,8628	31,67	2,0014	7,3691
05/12/2023 20:00	0,1837	29,5195	82,7237	36,2047	69,5069	31,46	1,9764	7,3806
05/12/2023 20:30	0,1843	30,2133	118,7264	19,0262	47,2527	31,46	1,9338	7,3599
05/12/2023 21:00	0,1841	29,8468	83,6158	19,0811	47,0066	31,25	1,8958	7,3969
05/12/2023 21:30	0,1842	30,2702	-1	19,5228	46,9121	31,14	1,9121	7,3923
05/12/2023 22:00	0,184	29,9267	84,286	20,3951	47,0923	31,03	1,921	7,3862
05/12/2023 22:30	0,1842	30,5106	62,2537	20,5489	56,6088	30,94	1,9444	7,415
05/12/2023 23:00	0,1842	30,1794	84,1651	21,0125	56,5033	30,84	1,9153	7,4136
05/12/2023 23:30	0,1849	30,7197	-1	21,5882	56,5099	30,63	1,956	7,4443
06/12/2023 00:00	0,1841	30,1031	82,0118	21,4894	56,6637	30,63	1,9148	7,4029
06/12/2023 00:30	0,1843	29,7345	82,8643	21,8036	56,723	30,43	2,0026	7,4622
06/12/2023 01:00	0,1844	29,8916	81,5415	22,1595	56,8703	30,43	1,8815	7,4128
06/12/2023 01:30	0,1844	29,3259	81,825	39,6061	67,2393	30,43	1,8433	7,4415
06/12/2023 02:00	0,1832	30,0859	82,5677	38,8546	68,6412	30,34	1,9999	7,4066
06/12/2023 02:30	0,1843	29,7322	83,7081	22,4408	67,0394	30,14	1,8525	7,4836
06/12/2023 03:00	0,1847	30,2675	83,5147	22,287	67,5887	30,43	1,7864	7,4128
06/12/2023 03:30	0,1849	30,7041	83,2532	39,1754	65,8177	30,63	2,0298	7,473
06/12/2023 04:00	0,1851	31,0492	83,1653	38,6722	75,9318	30,84	2,0133	7,4646
06/12/2023 04:30	0,1853	30,8558	83,407	22,12	75,4814	30,84	1,9794	7,4757
06/12/2023 05:00	0,1863	31,2677	-1	21,4015	47,1868	30,94	2,0311	7,4819
06/12/2023 05:30	0,1826	30,8482	-1	21,4212	47,1802	30,84	2,2424	7,4518
06/12/2023 06:00	0,1593	27,6797	-1	21,1202	46,51	30,63	2,0574	7,4299
06/12/2023 06:30	0,1377	25,7407	-1	20,7577	47,3208	30,53	2,026	7,3202
06/12/2023 07:00	0,1058	21,8235	-1	-0,9407	37,1803	30,43	1,9159	7,2135
06/12/2023 07:30	0,0917	20,4492	-1	-1	37,1407	30,53	1,7916	7,1416
06/12/2023 08:00	0,0775	19,3683	-1	-1	37,0199	30,72	1,7662	7,1302
06/12/2023 08:30	0,0773	19,4546	-1	20,8521	37,255	30,73	1,675	7,1908
06/12/2023 09:00	0,083	19,6332	-1	20,8653	37,4879	31,25	1,7563	7,2076
06/12/2023 09:30	0,0907	20,5913	-1	20,7115	27,6704	31,25	1,6945	7,2188
06/12/2023 10:00	0,1023	21,0699	-1	20,65	27,8439	31,3	1,7006	7,2489

06/12/2023 10:30	0,1108	21,8977	-1	20,7511	27,9318	31,25	1,6493	7,3015
06/12/2023 11:00	0,1161	22,5681	-1	21,1598	27,6506	31,25	1,7241	7,3126
06/12/2023 11:30	0,1184	22,9545	-1	-1	27,8571	31,46	1,7065	7,2916
06/12/2023 12:00	0,1212	23,3116	-1	23,245	27,8044	31,46	1,7266	7,3011
06/12/2023 12:30	0,1251	23,6261	-1	23,4603	27,7297	31,46	1,7089	7,3456
06/12/2023 13:00	0,1286	24,5698	26,0685	23,7614	37,3604	31,46	2,5537	7,3441
06/12/2023 13:30	0,1225	23,6285	60,7375	40,5114	65,5496	31,46	1,7264	7,3091
06/12/2023 14:00	0,1325	25,0946	114,1319	40,6103	76,1999	31,67	1,7858	7,4342
06/12/2023 14:30	0,1556	27,5197	115,848	40,6037	76,4878	31,88	1,8546	7,5068
06/12/2023 15:00	0,1653	29,0629	116,795	40,2433	70,7814	31,98	1,8936	7,5447
06/12/2023 15:30	0,172	29,3225	82,3348	40,1093	77,7754	32,09	1,8891	7,5603
06/12/2023 16:00	0,1783	30,0429	82,5962	39,9533	75,7165	31,98	1,9301	7,5732
06/12/2023 16:30	0,1806	30,4138	83,1588	39,9269	72,8996	31,98	1,9576	7,5732
06/12/2023 17:00	0,1833	30,1636	124,8437	40,0214	65,7386	31,77	1,957	7,569
06/12/2023 17:30	0,1847	30,8824	120,2162	39,9269	65,2068	31,77	2,0082	7,5483
06/12/2023 18:00	0,1865	30,4967	83,7696	42,5768	78,239	31,56	2,0183	7,5361
06/12/2023 18:30	0,1872	30,7593	84,4991	44,6027	76,7229	31,46	2,3621	7,53
06/12/2023 19:00	0,188	31,0606	83,629	43,9787	74,7035	31,25	2,4515	7,5305
06/12/2023 19:30	0,1885	31,7363	85,1715	44,194	75,3891	31,14	2,3492	7,5244
06/12/2023 20:00	0,1889	30,4396	83,8157	43,6359	72,8402	30,94	2,241	7,5121
06/12/2023 20:30	0,1897	31,8166	85,701	43,9787	74,1476	30,94	2,2701	7,5089
06/12/2023 21:00	0,1902	30,7958	123,1804	44,0512	75,6967	30,94	2,2448	7,4803
06/12/2023 21:30	0,1912	30,9557	122,8442	44,5478	76,2526	30,63	2,2556	7,4825
06/12/2023 22:00	0,1904	31,0161	123,2529	44,5544	76,7426	30,53	2,2219	7,4509
06/12/2023 22:30	0,1907	30,0807	125,5073	44,6621	76,3274	30,42	2,1757	7,4814
06/12/2023 23:00	0,1911	30,5625	125,2129	44,6159	76,0659	30,34	2,1732	7,4433
06/12/2023 23:30	0,1915	30,0474	85,8746	44,093	76,0131	30,24	2,1529	7,4036
07/12/2023 00:00	0,1918	30,8425	87,639	44,5346	76,0197	30,24	2,1624	7,4212
07/12/2023 00:30	0,1921	29,9358	124,5207	44,2863	77,0722	30,14	2,1529	7,3719
07/12/2023 01:00	0,1926	30,4921	84,7276	44,4336	75,9582	30,14	2,1433	7,4038
07/12/2023 01:30	0,1932	30,2049	85,5187	44,2797	75,7165	30,14	2,1486	7,415
07/12/2023 02:00	0,1934	30,5273	85,2506	44,4336	76,0395	30,04	2,1647	7,4519
07/12/2023 02:30	0,1938	30,0507	84,9034	44,4401	77,0107	29,94	2,172	7,3834
07/12/2023 03:00	0,1955	30,4024	85,5187	44,1193	76,3208	29,94	2,0542	7,4888
07/12/2023 03:30	0,1952	30,4362	85,3187	44,0666	77,3733	30,04	2,0794	7,4375
07/12/2023 04:00	0,1961	30,3746	86,057	44,4489	76,0527	30,14	2,1316	7,4772
07/12/2023 04:30	0,1959	30,6053	124,802	43,8029	75,4682	30,34	2,1069	7,3859
07/12/2023 05:00	0,1969	30,3394	125,1513	43,5898	73,7521	30,32	2,1012	7,3955
07/12/2023 05:30	0,1973	31,0667	123,5627	42,8581	72,5172	30,43	2,1782	7,4144
07/12/2023 06:30	0,199	31,2255	86,3712	25,7345	70,8824	30,43	2,1869	7,4208
07/12/2023 07:00	0,1995	30,8666	86,1493	25,205	65,8506	30,53	2,1956	7,403
07/12/2023 07:30	0,2001	30,9312	85,1165	40,9926	62,3701	30,65	2,2094	7,4172
07/12/2023 08:00	0,201	30,8631	84,943	40,5509	72,236	30,94	2,1311	7,4118
07/12/2023 08:30	0,2014	31,1666	85,2176	24,0382	58,6017	31,25	2,1883	7,4494
07/12/2023 09:00	0,2024	31,3863	66,9273	23,9371	56,6088	31,98	2,0728	7,4399
07/12/2023 09:30	0,2034	31,069	66,7471	24,2184	56,4418	32,09	2,1031	7,4477
07/12/2023 10:00	0,2052	31,4452	66,5252	24,392	67,2195	32,09	2,0732	7,4366
07/12/2023 10:30	0,2066	30,729	66,4505	24,7809	67,2261	31,77	2,0731	7,4674
07/12/2023 11:00	0,2065	31,3654	66,1692	41,5837	65,2002	31,46	2,0551	7,476

07/12/2023 11:30	0,2061	30,9096	121,7587	41,4958	65,8726	31,46	2,1309	7,4823
07/12/2023 12:00	0,205	31,106	84,91	25,8752	65,7847	31,46	2,1115	7,4458
07/12/2023 12:30	0,2046	30,8767	84,943	25,9894	75,2133	31,25	2,0413	7,4876
07/12/2023 13:00	0,2047	31,0033	84,1783	41,8847	75,0266	31,04	2,1339	7,488
07/12/2023 13:30	0,2041	30,8251	83,4268	41,9528	63,6511	30,94	2,1655	7,4723
07/12/2023 14:00	0,2052	30,7714	123,9099	26,6926	77,5754	30,68	2,1728	7,5302
07/12/2023 14:30	0,205	30,8534	84,231	26,8947	76,2395	30,34	2,1447	7,555
07/12/2023 15:00	0,2048	30,3321	83,7081	42,9526	76,8833	29,94	2,188	7,5687
07/12/2023 15:30	0,2055	30,7418	123,0397	42,8449	75,288	29,65	2,141	7,5678
07/12/2023 16:00	0,2063	29,9863	85,3517	27,0617	77,0459	29,17	2,4729	7,5658
07/12/2023 16:30	0,2066	30,5032	84,4002	27,6066	77,0173	29,36	2,2497	7,5477
07/12/2023 17:00	0,2067	30,5142	122,2267	44,0798	76,3274	29,25	2,5081	7,5848
07/12/2023 17:30	0,2088	30,4404	84,587	43,8029	76,602	29,12	2,567	7,5371
07/12/2023 18:00	0,2083	30,289	85,2857	27,967	76,5075	28,89	2,925	7,5889
07/12/2023 18:30	0,208	30,8929	84,8221	27,7934	75,6374	28,58	3,0937	7,6266
07/12/2023 19:00	0,2078	30,4107	84,7013	43,7634	74,5497	28,24	3,1997	7,6356
07/12/2023 19:30	0,2088	30,4352	122,5146	27,6	74,9123	27,92	3,749	7,6445
07/12/2023 20:00	0,2085	29,7826	84,2244	42,5834	75,154	27,59	3,3852	7,6518
07/12/2023 20:30	0,2088	29,7702	84,8617	41,7111	75,1804	27,28	3,3453	7,6623
07/12/2023 21:00	0,208	29,9746	85,378	41,1881	64,2488	26,96	3,3948	7,6649
07/12/2023 21:30	0,2083	29,5997	82,9039	40,1422	76,7031	26,55	3,3564	7,6773
07/12/2023 22:00	0,208	30,1081	84,6551	39,5643	78,0237	26,76	3,5801	7,6477
07/12/2023 22:30	0,2082	29,7328	85,9625	39,2304	77,4414	26,66	3,661	7,656
07/12/2023 23:00	0,2081	30,4634	85,5934	38,8612	61,2429	26,55	3,8121	7,6935
07/12/2023 23:30	0,2087	30,0258	121,227	38,2569	75,2419	26,45	3,6812	7,7002
08/12/2023 00:00	0,2086	30,5084	124,0043	38,1229	74,3827	26,25	3,6291	7,7089
08/12/2023 00:30	0,2088	29,7937	86,1427	37,8417	74,8376	26,05	3,5644	7,7176
08/12/2023 01:00	0,2098	30,2552	85,5055	37,3978	73,7323	25,85	3,4255	7,7247
08/12/2023 01:30	0,2089	30,134	85,3385	37,2704	72,8205	25,67	3,3861	7,7268
08/12/2023 02:00	0,2087	29,6925	85,5604	36,7342	72,2096	25,56	3,4282	7,732
08/12/2023 02:30	0,2089	29,8157	86,3382	36,62	71,0626	25,46	3,3233	7,7356
08/12/2023 03:00	0,2088	29,4451	123,5759	35,9102	70,733	25,36	3,3297	7,7472
08/12/2023 03:30	0,2092	29,8453	85,3912	35,4796	69,5333	25,26	3,3398	7,7297
08/12/2023 04:00	0,2095	29,837	85,7669	36,1431	68,8697	25,26	3,2848	7,7508
08/12/2023 04:30	0,21	30,1521	84,6134	35,4136	63,4578	25,17	3,3052	7,7576
08/12/2023 05:00	0,2103	29,5553	84,5409	35,0379	63,8599	25,17	3,328	7,7624
08/12/2023 05:30	0,2125	30,0838	124,413	34,7632	66,0857	25,07	3,3143	7,7627
08/12/2023 06:00	0,21	29,4823	85,3583	-1	66,3824	25,07	5,3478	7,7725
08/12/2023 06:30	0,211	29,6988	85,3648	-1	56,5626	25,07	3,2509	7,7757
08/12/2023 07:00	0,2103	29,7668	66,6922	-1	55,0399	24,97	3,1976	7,7793
08/12/2023 07:30	0,2102	29,5872	17,7188	-1	65,9056	24,97	3,2569	7,789
08/12/2023 08:00	0,2103	29,9672	66,4043	38,2108	64,7586	24,97	3,2295	7,7955
08/12/2023 08:30	0,2106	29,5219	83,93	37,4461	59,3664	24,95	3,2682	7,7907
08/12/2023 09:00	0,2103	29,6185	60,7968	37,4857	58,9841	25,07	3,4097	7,8098
08/12/2023 09:30	0,2107	29,7894	83,7015	37,7999	67,0921	25,36	3,4515	7,7716
08/12/2023 10:00	0,2105	30,3467	83,4334	37,4527	68,0589	25,66	3,8922	7,7917
08/12/2023 10:30	0,2105	30,0463	84,4859	37,567	60,955	25,95	3,6996	7,7648
08/12/2023 11:00	0,2109	30,3947	84,9825	37,7604	62,5459	26,35	3,6173	7,7684
08/12/2023 11:30	0,2106	30,1033	84,0575	38,1625	70,5463	26,15	3,5325	7,782

08/12/2023 12:00	0,212	30,4533	84,1102	38,8129	74,1938	26,15	3,4715	7,7868
08/12/2023 12:30	0,2115	30,5963	83,7147	38,5118	73,1545	26,05	4,0021	7,7855
08/12/2023 13:00	0,2116	30,2309	84,0772	38,7601	74,0136	25,95	3,3518	7,7988
08/12/2023 13:30	0,212	30,547	84,754	38,3844	72,7853	25,85	3,3385	7,7991
08/12/2023 14:00	0,2122	30,1754	84,8089	38,2372	61,8603	25,82	3,3197	7,7928
08/12/2023 14:30	0,2128	30,2341	84,5145	38,4042	62,5525	25,75	3,283	7,7978
08/12/2023 15:00	0,2134	29,9078	84,4002	38,4789	69,7882	25,66	4,7184	7,7933
08/12/2023 15:30	0,2135	30,3489	84,2794	38,224	70,5001	25,56	3,4533	7,8179
08/12/2023 16:00	0,2142	30,1413	84,1585	38,224	59,0236	25,46	3,3832	7,815
08/12/2023 16:30	0,2149	30,6084	84,1651	22,1463	62,5393	25,26	3,2889	7,8238
08/12/2023 17:00	0,2152	30,4663	42,4208	22,3749	63,471	25,17	3,575	7,8273
08/12/2023 17:30	0,2162	30,2293	85,378	38,9623	72,7326	24,97	3,2061	7,841
08/12/2023 18:00	0,2157	30,057	84,0179	41,12	73,8993	24,88	3,3	7,8234
08/12/2023 18:30	0,2158	29,7305	83,5477	26,7475	66,8636	24,78	3,0595	7,8514
08/12/2023 19:00	0,2162	30,5371	83,5675	26,8002	64,8992	24,69	3,0451	7,8533
08/12/2023 19:30	0,2159	29,5379	83,084	42,4889	75,3342	24,51	3,1223	7,8653
08/12/2023 20:00	0,2161	29,6393	84,2047	42,5373	75,5495	24,41	3,0707	7,8657
08/12/2023 20:30	0,2158	29,6034	84,7694	26,0026	68,5621	24,23	3,0905	7,8663
08/12/2023 21:00	0,2159	30,1216	83,9498	25,7411	66,1868	24,13	3,0562	7,8748
08/12/2023 21:30	0,2152	29,8241	83,106	42,1681	68,5621	24,04	2,9793	7,8817
08/12/2023 22:00	0,2152	30,4276	83,4202	41,6847	67,971	24,04	3,0313	7,8686
08/12/2023 22:30	0,2145	30,0079	84,0245	25,2116	75,7517	23,95	4,1437	7,882
08/12/2023 23:00	0,2151	30,3629	83,4136	25,2577	76,0725	23,95	3,0624	7,882
08/12/2023 23:30	0,2144	30,3455	83,306	41,7726	64,585	23,95	3,0293	7,8869
09/12/2023 00:00	0,2141	30,4764	83,1653	41,276	63,6709	23,95	3,2536	7,9015
09/12/2023 00:30	0,2145	30,241	85,1363	25,4181	75,7429	23,95	3,1362	7,8999
09/12/2023 01:00	0,2143	30,0457	83,9564	24,7216	76,1054	23,95	3,1074	7,9113
09/12/2023 01:30	0,2141	30,2679	83,7015	41,2475	67,1185	23,95	2,9914	7,9064
09/12/2023 02:00	0,2141	30,0878	83,2532	40,3773	64,4092	23,95	2,9615	7,8983
09/12/2023 02:30	0,2143	29,9824	84,2662	23,6339	76,3142	23,95	2,9321	7,8983
09/12/2023 03:00	0,2144	30,55	84,0113	23,4406	74,5761	23,95	2,925	7,9064
09/12/2023 03:30	0,2143	30,4729	84,2113	39,6193	65,1277	24,03	2,9203	7,9045
09/12/2023 04:00	0,2143	30,3271	84,3805	38,9952	62,3701	24,04	2,8715	7,9175
09/12/2023 04:30	0,2147	30,3417	84,3387	22,4672	73,3302	24,04	3,1285	7,9208
09/12/2023 05:00	0,2142	30,3161	83,9498	22,0782	72,2228	24,04	2,8698	7,9208
09/12/2023 05:30	0,2141	30,1168	83,8157	38,3251	64,5916	24,04	2,9361	7,9354
09/12/2023 06:00	0,2146	30,554	83,6685	37,2638	62,7458	24,04	2,8589	7,9142
09/12/2023 06:30	0,2146	30,1646	84,3519	20,7379	71,1769	24,06	2,8937	7,9305
09/12/2023 07:00	0,2142	30,5674	83,3543	21,0653	71,1439	24,13	2,8512	7,9269
09/12/2023 07:30	0,2143	30,5022	83,5345	37,3253	59,7158	24,13	2,8223	7,9318
09/12/2023 08:00	0,2143	30,0207	84,5211	36,0025	60,821	24,13	2,8303	7,9269
09/12/2023 08:30	0,2144	30,5822	83,7279	19,3096	61,4319	24,13	2,9348	7,9416
09/12/2023 09:00	0,2146	30,5095	84,1322	19,2086	61,2297	24,04	2,8658	7,955
09/12/2023 09:30	0,2147	30,4781	29,8852	19,4634	54,0753	24,04	2,8662	7,9501
09/12/2023 10:00	0,215	30,5764	76,7339	18,7317	54,1676	24,04	2,9196	7,9566
09/12/2023 10:30	0,2148	30,3789	56,4726	18,4373	61,1023	24,13	2,8767	7,8569
09/12/2023 11:00	0,2145	30,6701	85,1034	19,2481	61,7527	24,13	2,9518	7,9595
09/12/2023 11:30	0,2146	30,7552	84,42	18,9273	58,0392	24,13	2,9137	7,9514
09/12/2023 12:00	0,2144	30,5203	85,1034	19,1536	56,9845	24,13	3,0813	7,9644

09/12/2023 12:30	0,2144	30,3811	-1	18,9669	61,4648	24,13	2,9178	7,9514
09/12/2023 13:00	0,2144	30,582	83,0049	18,4043	61,5857	24,13	3,0237	7,9693
09/12/2023 13:30	0,2146	30,2444	82,159	18,5713	60,9419	24,13	3,2055	7,966
09/12/2023 14:00	0,2146	30,6939	83,3543	18,6658	61,344	24,13	2,8732	7,9546
09/12/2023 14:30	0,2148	30,5778	21,8827	18,8856	61,1704	24,13	2,8524	7,9693
09/12/2023 15:00	0,215	30,4217	64,774	18,8328	61,0693	24,13	2,0885	7,9709
09/12/2023 15:30	0,2156	30,7884	64,0708	18,7933	60,0915	24,13	2,7894	7,9758
09/12/2023 16:00	0,2152	30,4611	63,8423	18,7252	61,0034	24,04	2,0338	7,981
09/12/2023 16:30	0,2153	30,3666	63,5676	18,8196	61,2517	24,04	2,2387	7,9859
09/12/2023 17:00	0,216	30,8472	64,44	18,9405	61,2978	23,95	1,9768	7,983
09/12/2023 17:30	0,2162	30,6859	64,6949	19,0328	59,8015	23,86	2,0882	7,9866
09/12/2023 18:00	0,2166	30,5256	64,708	18,9932	59,6213	23,86	1,7955	7,9883
09/12/2023 18:30	0,2166	30,328	118,5045	19,0547	65,2947	23,77	1,704	7,9984
09/12/2023 19:00	0,217	30,8023	66,1165	19,2613	65,9781	23,77	1,6637	7,9935
09/12/2023 19:30	0,2169	30,6324	65,4178	36,7408	60,5595	23,68	1,671	7,9971
09/12/2023 20:00	0,2172	30,758	64,4927	36,3123	60,4804	23,59	1,6715	8,0024
09/12/2023 20:30	0,2173	30,6237	64,5059	18,846	66,5955	23,5	1,6476	8,0109
09/12/2023 21:00	0,218	31,0778	83,3939	18,4373	66,4022	23,49	1,8668	8,0126
09/12/2023 21:30	0,2175	30,3469	83,139	36,5804	59,5532	23,41	1,6329	7,9998
09/12/2023 22:00	0,2174	30,5019	82,816	36,1585	60,7068	23,32	1,641	8,0247
09/12/2023 22:30	0,2176	30,6359	82,1524	19,1404	65,9649	23,32	1,6239	8,0132
09/12/2023 23:00	0,2175	30,4418	84,2794	18,98	65,9187	23,32	1,6135	8,0002
09/12/2023 23:30	0,2175	30,5444	82,8358	36,62	59,7949	23,27	1,5925	8,0036
10/12/2023 00:00	0,2177	30,7299	83,3675	35,9696	59,9838	23,23	1,5979	8,0136
10/12/2023 00:30	0,2174	30,966	82,0184	18,5296	65,0596	23,23	1,5682	8,0218
10/12/2023 01:00	0,2171	30,3959	82,2798	18,3165	63,8862	23,23	1,6252	8,0267
10/12/2023 01:30	0,2172	30,4141	84,2992	36,9561	56,5561	23,23	1,5583	8,0054
10/12/2023 02:00	0,2173	30,7779	83,0115	36,5123	56,2616	23,24	1,6099	8,0136
10/12/2023 02:30	0,2169	30,5264	81,7569	19,3162	57,2592	23,32	3,9911	8,0296
10/12/2023 03:00	0,2174	30,4436	82,1722	18,6724	56,7846	23,32	3,0474	8,0018
10/12/2023 03:30	0,2172	30,5955	84,1585	36,8551	57,0724	23,32	1,5766	8,0361
10/12/2023 04:00	0,2174	30,5937	82,3611	35,8487	56,8571	23,32	1,5441	8,0034
10/12/2023 04:30	0,2173	30,4506	82,2403	18,6922	56,6967	23,41	1,5391	8,0063
10/12/2023 05:00	0,2175	29,909	81,803	17,9144	56,6967	23,41	1,5337	7,9672
10/12/2023 05:30	0,2171	30,9454	82,2073	36,1036	56,6901	23,43	1,5467	7,9883
10/12/2023 06:00	0,2176	31,0911	-1	35,0181	57,1317	23,5	1,5148	7,9913
10/12/2023 06:30	0,2174	30,8059	83,0994	18,1692	57,0724	23,5	1,543	7,9913
10/12/2023 07:00	0,217	30,7206	83,4598	-1	27,8791	23,59	1,5249	7,9893
10/12/2023 07:30	0,2173	30,9915	-1	-1	27,7846	23,59	1,5598	7,9958
10/12/2023 08:00	0,2162	30,4336	-1	-1	27,7714	23,59	1,6936	8,0285
10/12/2023 08:30	0,2174	30,5806	-1	-1	-1	23,59	1,5378	8,0105
10/12/2023 09:00	0,2171	30,2151	-1	-1	-1	23,59	1,7022	8,0366
10/12/2023 09:30	0,2176	30,6293	-1	-1	-1	23,62	1,5385	8,0381
10/12/2023 10:00	0,2172	30,401	-1	-1	-1	23,68	1,5709	8,0069
10/12/2023 10:30	0,217	30,6828	-1	-1	-1	23,68	1,5413	7,9955
10/12/2023 11:00	0,2169	30,9843	-1	-0,9539	-1	23,68	1,6884	8,0053
10/12/2023 11:30	0,217	30,5598	-1	-0,9868	-1	23,68	1,6219	8,0053
10/12/2023 12:00	0,217	30,9137	-1	-0,9802	-1	23,68	1,6492	8,0085
10/12/2023 12:30	0,2175	30,2858	-1	-0,9604	-1	23,75	1,6063	7,9952

10/12/2023 13:00	0,217	30,2391	-1	-1	-1	23,77	1,5979	7,9935
10/12/2023 13:30	0,2179	30,66	-1	-0,9934	-1	23,77	1,7216	8,044
10/12/2023 14:00	0,2171	30,2888	-1	-1	-1	23,77	1,6313	8,0359
10/12/2023 14:30	0,2171	30,0809	-1	-0,9868	-1	23,77	1,7738	8,0294
10/12/2023 15:00	0,2176	30,4106	-1	-1	-1	23,77	1,6227	8,0326
10/12/2023 15:30	0,2174	30,523	-1	-1	-1	23,77	1,6718	7,9984
10/12/2023 16:00	0,2176	29,9637	-1	-1	-1	23,77	1,593	7,9756
10/12/2023 16:30	0,2179	30,483	-1	-1	-1	23,77	1,6271	8,0277
10/12/2023 17:00	0,2182	29,9227	-1	-1	-1	23,68	1,5884	8,046
10/12/2023 17:30	0,218	30,1584	-1	-0,9934	-1	23,68	1,6196	7,9987
10/12/2023 18:00	0,2182	30,5898	80,9527	-1	-1	23,68	1,6036	7,9726
10/12/2023 18:30	0,2183	30,1874	52,8031	-1	-1	23,68	1,5875	8,0509
10/12/2023 19:00	0,219	30,7836	-1	-0,9868	64,0818	23,59	1,9439	8,066
10/12/2023 19:30	0,218	30,4634	-1	-1	62,8271	23,59	1,5955	8,0529
10/12/2023 20:00	0,2182	30,6669	83,8026	-1	70,9813	23,54	1,6691	8,0744
10/12/2023 20:30	0,2183	30,4145	81,8909	-1	69,4806	23,5	1,611	8,0044
10/12/2023 21:00	0,2183	30,6557	-1	-1	60,8891	23,41	1,6057	8,0586
10/12/2023 21:30	0,2185	30,4682	-1	-0,9407	60,4716	23,41	1,5836	8,0651
10/12/2023 22:00	0,2181	30,3504	52,2054	-1	69,8893	23,32	1,6475	8,023
10/12/2023 22:30	0,2179	30,3893	51,8297	-1	68,9225	23,32	1,5824	8,0328
10/12/2023 23:00	0,2177	30,0971	80,5637	-1	59,3994	23,32	1,5843	8,0655
10/12/2023 23:30	0,2175	30,9975	50,7837	-1	57,9579	23,32	1,5804	8,0377
11/12/2023 00:00	0,217	30,7398	-1	-1	65,3343	23,32	1,582	8,0067
11/12/2023 00:30	0,2184	30,7887	80,4956	-0,9934	64,719	23,32	2,3458	8,0688
11/12/2023 01:00	0,2167	30,167	82,972	-1	59,0236	23,41	1,603	7,9672
11/12/2023 01:30	0,2161	30,1623	43,6337	-1	58,092	23,42	1,6834	8,0634
11/12/2023 02:00	0,2166	30,2896	82,0733	-1	64,5762	23,5	1,6006	8,0403
11/12/2023 02:30	0,2162	30,3768	82,8643	-1	64,3015	23,5	1,7968	8,0452
11/12/2023 03:00	0,2163	30,4923	-1	-1	60,3991	23,59	1,6433	8,004
11/12/2023 03:30	0,2161	30,465	81,012	-1	59,729	23,59	1,5919	8,0644
11/12/2023 04:00	0,2161	30,1711	-1	-1	18,2461	23,68	1,5832	8,046
11/12/2023 04:30	0,2159	30,7551	-1	19,9534	18,3472	23,68	1,5992	8,0509
11/12/2023 05:00	0,216	30,7676	-1	19,8128	18,3209	23,77	1,5866	8,0098
11/12/2023 05:30	0,2159	30,1403	-1	20,1732	18,1736	23,77	1,598	8,0326
11/12/2023 06:00	0,2168	30,2803	-1	20,1138	18,033	23,77	1,9518	8,0815
11/12/2023 06:30	0,216	30,2939	-1	-1	18,0198	23,86	1,6155	8,0111
11/12/2023 07:00	0,2162	30,3479	-1	-1	18,1407	23,86	2,0144	8,0844
11/12/2023 07:30	0,2165	30,0565	-1	-1	18,167	23,86	1,6077	8,0127
11/12/2023 08:00	0,2164	30,3328	-1	-0,9539	18,4747	23,86	1,7384	8,0926
11/12/2023 08:30	0,2165	30,4594	-1	-0,9868	18,2066	23,86	1,5993	8,0649
11/12/2023 09:00	0,2165	30,2642	-1	-1	18,1275	23,86	1,6466	8,0388
11/12/2023 09:30	0,2166	30,3621	-1	-1	18,0396	23,86	1,6264	8,0502
11/12/2023 10:00	0,2166	30,5371	-1	-1	18,0198	23,86	1,7777	8,0355
11/12/2023 10:30	0,2167	30,5865	-1	-1	18,2396	23,86	1,8376	8,0469
11/12/2023 11:00	0,2165	30,3495	-1	-0,9934	18,3274	23,87	1,7808	8,0567
11/12/2023 11:30	0,2173	30,1016	-1	-1	18,2264	23,95	2,2142	8,0971
11/12/2023 12:00	0,2152	30,1219	-1	-1	18,4417	23,95	1,7188	8,0775
11/12/2023 12:30	0,2159	30,2929	-1	-0,9934	18,2615	23,86	1,7317	8,1007
11/12/2023 13:00	0,2162	30,2169	-1	-0,9868	56,5626	23,86	1,6488	8,0812

11/12/2023 13:30	0,2166	30,8283	-1	-1	53,6864	23,86	1,7364	8,0795
11/12/2023 14:00	0,2169	30,416	-1	-0,833	56,9318	23,86	1,9917	8,0779
11/12/2023 14:30	0,2167	29,8374	-1	-1	56,7099	23,95	2,2141	8,0352
11/12/2023 15:00	0,2168	30,5569	-1	-1	37,4286	23,95	2,1025	8,0661
11/12/2023 15:30	0,2163	30,2392	-1	-0,9934	37,3011	24,04	2,0435	8,0494
11/12/2023 16:00	0,2167	30,7264	-1	-0,9011	37,2616	24,13	1,9584	8,0214
11/12/2023 16:30	0,2169	30,3412	-1	-1	37,1935	24,04	2,083	8,0625
11/12/2023 17:00	0,2177	30,8937	79,0674	45,3872	68,138	24,04	2,1278	8,1114
11/12/2023 17:30	0,2171	30,0162	80,7769	45,1323	69,4322	23,95	1,8888	8,0808
11/12/2023 18:00	0,2173	30,0225	82,0579	44,8225	78,3203	23,95	1,8883	8,1134
11/12/2023 18:30	0,2172	30,1901	81,6228	44,3413	78,0434	23,8	1,7988	8,0292
11/12/2023 19:00	0,2171	29,9421	81,4558	43,871	69,1048	23,77	1,8422	8,0995
11/12/2023 19:30	0,2172	30,1928	82,3743	43,6425	68,5072	23,77	1,7703	8,062
11/12/2023 20:00	0,2168	30,1346	122,5431	43,6909	76,1669	23,77	1,8481	8,093
11/12/2023 20:30	0,2173	30,4377	121,1149	43,7436	77,7424	23,68	1,7757	8,0884
11/12/2023 21:00	0,217	30,2818	119,9811	43,5964	78,6081	23,68	1,7934	8,1162
11/12/2023 21:30	0,2175	30,2842	121,3412	43,5832	78,8147	23,59	1,7773	8,0905
11/12/2023 22:00	0,2171	30,1731	122,7497	43,7436	77,8567	23,55	1,6956	8,1053
11/12/2023 22:30	0,2182	29,9618	85,3187	43,6975	78,7817	23,5	2,3004	8,1284
11/12/2023 23:00	0,2173	30,1601	84,5343	43,7172	79,6079	23,41	1,6813	8,0945
11/12/2023 23:30	0,2173	30,0322	85,3648	44,0117	78,9487	23,41	1,6568	8,132
12/12/2023 00:00	0,2174	30,2312	85,4857	44,1193	78,2588	23,41	1,6301	8,0276
12/12/2023 00:30	0,217	30,1277	85,2044	44,0446	79,1904	23,41	1,96	8,0374
12/12/2023 01:00	0,2173	30,1152	85,0572	43,6909	79,1904	23,44	1,7571	8,0405
12/12/2023 01:30	0,2169	30,3808	122,4618	43,2668	77,8633	23,5	1,6979	8,0354
12/12/2023 02:00	0,2174	30,0424	124,1384	43,1064	76,6504	23,5	1,6324	8,0174
12/12/2023 02:30	0,217	30,2643	126,083	42,5505	75,3474	23,5	1,6391	8,068
12/12/2023 03:00	0,2177	30,4984	126,1247	42,2275	73,5302	23,59	1,6378	8,0513
12/12/2023 03:30	0,2172	30,2644	126,3313	41,4628	73,0622	23,59	1,6419	8,0872
12/12/2023 04:00	0,2185	30,1856	86,224	41,0937	71,5922	23,59	1,8243	8,1247
12/12/2023 04:30	0,2172	30,5603	126,9949	40,7113	71,1022	23,59	1,6367	8,0056
12/12/2023 05:00	0,217	30,3631	84,7892	39,973	70,2101	23,68	1,7741	8,1341
12/12/2023 05:30	0,2168	30,7101	85,8351	39,5995	70,3924	23,68	1,6233	8,0363
12/12/2023 06:00	0,2159	30,5764	84,3717	39,1754	69,8014	23,68	1,7152	8,108
12/12/2023 06:30	0,2166	30,3757	85,9889	23,2999	64,2818	23,77	1,6433	8,0571
12/12/2023 07:00	0,2159	30,5343	84,4068	23,8976	62,6118	23,77	1,6727	8,0897
12/12/2023 07:30	0,2162	30,2648	85,2044	42,9262	68,5467	23,77	1,648	8,1011
12/12/2023 08:00	0,2158	30,1299	84,8419	43,8645	69,3993	23,86	1,6842	8,0339
12/12/2023 08:30	0,2186	19,7373	85,1781	28,0153	60,8078	24,32	25,87	8,1524
12/12/2023 09:00	0,1638	27,2539	84,4398	27,4924	61,5329	30,53	1,9155	7,4652
12/12/2023 09:30	0,1655	27,2286	85,11	44,2204	71,3505	30,14	1,9558	7,4836
12/12/2023 10:00	0,1657	27,2025	84,286	43,414	75,3408	29,75	1,9772	7,4829
12/12/2023 10:30	0,1661	26,8611	84,6485	27,0156	68,5138	29,36	2,1741	7,5061
12/12/2023 11:00	0,1667	27,2866	85,6747	26,9694	69,7289	29,08	2,3608	7,4795
12/12/2023 11:30	0,167	26,5383	84,1849	43,4887	78,5334	28,8	2,6012	7,4849
12/12/2023 12:30	0,1673	27,2482	84,7013	27,1298	74,2092	28,46	2,6369	7,4472
12/12/2023 13:00	0,1677	27,1203	85,1451	27,2023	73,7192	28,35	2,641	7,4024
12/12/2023 13:30	0,1678	26,8942	85,077	43,1459	78,5752	28,24	2,6472	7,4412
12/12/2023 14:00	0,1683	27,4378	86,3844	43,4623	78,54	28,24	2,6028	7,4171

12/12/2023 14:30	0,1683	27,1392	85,5406	27,3518	73,6906	28,13	2,6087	7,5009
12/12/2023 15:00	0,1687	27,0519	85,211	28,156	72,6381	27,99	2,824	7,5382
12/12/2023 15:30	0,169	27,2295	123,7824	44,5214	77,7886	27,81	2,5926	7,5225
12/12/2023 16:00	0,169	26,3075	123,4946	44,1259	79,1509	27,59	2,6221	7,5713
12/12/2023 16:30	0,1695	26,9768	123,8967	28,1098	70,3924	27,39	2,621	7,5058
12/12/2023 17:00	0,1684	26,4596	86,6261	28,3164	69,285	27,18	2,7331	7,5417
12/12/2023 17:30	0,1703	26,7294	85,4396	44,3127	77,6413	26,86	2,5955	7,5215
12/12/2023 18:00	0,1704	26,2891	85,5055	44,7104	75,8308	26,55	2,6186	7,5158
12/12/2023 18:30	0,171	26,9923	84,9232	26,3783	68,7686	26,35	2,5967	7,5211
12/12/2023 19:00	0,1701	26,0073	85,6	26,82	67,7095	26,15	2,591	7,5361
12/12/2023 19:30	0,1703	26,4786	84,7474	45,1389	74,8727	26,01	2,5289	7,5429
12/12/2023 20:00	0,1706	26,1806	84,91	44,4072	74,3498	25,75	2,5259	7,5468
12/12/2023 20:30	0,1722	26,2957	127,8145	28,8811	68,1248	25,56	2,6027	7,6024
12/12/2023 21:00	0,1709	26,2353	125,7292	29,1425	67,6414	25,46	2,4915	7,5524
12/12/2023 21:30	0,1709	25,8208	123,6286	45,018	74,4904	25,26	2,411	7,6356
12/12/2023 22:00	0,1712	26,3504	86,1097	44,6423	75,2265	25,22	2,4082	7,5578
12/12/2023 22:30	0,1757	25,9032	85,734	28,7053	69,7486	25,07	2,3838	7,5452
12/12/2023 23:00	0,1709	26,1053	85,0638	28,7602	70,8011	25,07	2,3532	7,5014
12/12/2023 23:30	0,1704	26,1629	86,6063	44,4336	78,7422	24,97	2,3087	7,5162
13/12/2023 00:00	0,1702	26,0991	85,6131	44,0666	78,4741	24,88	2,3084	7,518
13/12/2023 00:30	0,1697	25,6252	85,3253	28,3493	73,0072	24,88	2,2594	7,4823
13/12/2023 01:00	0,1696	26,1426	85,3319	28,123	71,5263	24,78	2,2429	7,5183
13/12/2023 01:30	0,1694	25,895	124,1186	44,1721	76,0197	24,78	2,2048	7,5264
13/12/2023 02:00	0,1702	26,1069	124,3471	43,7106	73,873	24,69	2,2822	7,6079
13/12/2023 02:30	0,1689	25,9583	123,8308	43,4074	68,2259	24,69	2,197	7,4779
13/12/2023 03:00	0,1684	26,2108	86,0284	27,4309	66,1121	24,69	2,1918	7,6583
13/12/2023 03:30	0,1685	25,7623	84,9627	27,0024	72,203	24,69	2,1169	7,4502
13/12/2023 04:00	0,1684	25,9059	85,3846	42,7109	70,7748	24,69	2,0761	7,5461
13/12/2023 04:30	0,1682	25,7691	84,7474	42,3285	65,9451	24,69	2,0702	7,4892
13/12/2023 05:00	0,168	25,6343	84,1102	25,6664	65,0662	24,69	2,0348	7,5071
13/12/2023 05:30	0,1678	25,8449	85,3451	25,6203	71,7328	24,69	2,0371	7,4616
13/12/2023 06:00	0,1677	25,2437	84,6419	41,1881	70,1244	24,69	1,9986	7,5851
13/12/2023 06:30	0,1674	25,9153	84,4727	40,4433	60,1377	24,69	1,9846	7,5087
13/12/2023 07:00	0,1671	25,6338	84,286	23,0253	60,1838	24,69	1,9765	7,4876
13/12/2023 07:30	0,1679	26,0339	83,7564	22,5089	66,8174	24,6	1,9922	7,6472
13/12/2023 08:00	0,1671	25,7436	-1	-1	-1	24,6	1,9563	7,5561
13/12/2023 08:30	0,167	25,7963	-1	-1	-1	24,51	1,9726	7,719
13/12/2023 09:00	0,1673	25,7039	-1	-1	-1	24,41	1,9335	7,6054
13/12/2023 09:30	0,1672	25,3381	-1	-1	-1	24,38	1,9351	7,695
13/12/2023 10:00	0,1672	25,1457	-1	-1	-1	24,32	1,9083	7,5666
13/12/2023 10:30	0,1673	25,3822	-1	-1	-1	24,28	1,8886	7,6399
13/12/2023 11:00	0,1673	25,4261	-1	-1	-1	24,23	1,8845	7,5977
13/12/2023 11:30	0,1673	25,3121	83,3543	39,8258	69,0235	24,23	1,8625	7,5652
13/12/2023 12:00	0,1674	25,3487	82,4622	39,7995	66	24,13	1,8441	7,5491
13/12/2023 12:30	0,167	25,2754	82,2535	22,9901	61,9548	24,13	1,834	7,598
13/12/2023 13:00	0,1681	25,3105	82,5743	22,8297	64,719	24,04	1,8389	7,6894
13/12/2023 13:30	0,1671	25,4977	82,8775	39,1622	60,3046	23,95	1,8129	7,6408
13/12/2023 14:00	0,167	25,1685	84,1849	39,1359	59,4609	23,86	1,8125	7,747
13/12/2023 14:30	0,1669	25,4223	83,6092	22,2255	72,9677	23,86	1,8018	7,5791

13/12/2023 15:00	0,1664	25,1965	83,6092	22,0914	73,3171	23,77	1,7954	7,6837
13/12/2023 15:30	0,1664	25,4658	83,7894	38,5052	64,2883	23,77	1,7982	7,5924
13/12/2023 16:00	0,1665	25,078	83,1324	37,9823	63,6929	23,77	1,7693	7,6641
13/12/2023 16:30	0,1662	25,3822	83,7564	21,5421	71,4779	23,77	1,7485	7,5484
13/12/2023 17:00	0,1659	25,2482	83,9564	21,4542	70,6407	23,68	1,754	7,5616
13/12/2023 17:30	0,1658	25,2298	83,0313	37,8351	61,9614	23,68	1,7388	7,5551
13/12/2023 18:00	0,1659	25,0156	82,8841	37,701	71,0956	23,67	1,7302	7,5584
13/12/2023 18:30	0,1667	25,3128	83,3741	20,6829	71,7745	23,68	1,7577	7,6856
13/12/2023 19:00	0,1658	25,4728	83,8839	20,5555	70,8956	23,59	1,7106	7,5945
13/12/2023 19:30	0,1656	25,067	84,1519	38,0218	69,8761	23,59	1,7065	7,7527
13/12/2023 20:00	0,1659	25,245	83,4883	37,5538	69,0169	23,5	1,6972	7,611
13/12/2023 20:30	0,1655	25,3524	83,9366	20,6038	68,8016	23,5	1,8956	7,6861
13/12/2023 21:00	0,1656	25,3907	84,1256	20,1402	69,318	23,41	1,7038	7,5933
13/12/2023 21:30	0,1653	24,8732	-1	19,7051	61,4121	23,41	1,671	7,6913
13/12/2023 22:00	0,1652	25,1611	65,042	19,6173	61,2033	23,41	1,6602	7,5672
13/12/2023 22:30	0,165	25,1587	83,1917	20,3226	61,2978	23,41	1,6461	7,6178
13/12/2023 23:00	0,1647	25,5314	85,5187	20,9049	68,9708	23,41	1,6528	7,5868
13/12/2023 23:30	0,1645	25,2696	83,0643	38,9623	72,8996	23,41	1,6367	7,6439
14/12/2023 00:00	0,1652	24,9072	83,1258	38,3448	72,6864	23,41	1,6404	7,7174
14/12/2023 00:30	0,1642	25,2155	122,0048	38,0768	73,4357	23,48	1,6292	7,5589
14/12/2023 01:00	0,1638	25,304	120,403	38,2372	71,3922	23,5	1,6596	7,7824
14/12/2023 01:30	0,164	25,342	84,6683	37,6263	71,3439	23,5	1,6112	7,5898
14/12/2023 02:00	0,1636	25,0209	84,2113	37,3912	70,6803	23,5	1,6276	7,7318
14/12/2023 02:30	0,1637	25,0633	123,4067	20,9181	38,1471	23,5	1,6051	7,6078
14/12/2023 03:00	0,1635	25,5034	-1	20,5423	38,0328	23,51	1,5949	7,6535
14/12/2023 03:30	0,1631	25,0337	-1	20,4412	38,7162	23,59	1,5727	7,6842
14/12/2023 04:00	0,1627	25,034	-1	19,8919	38,0921	23,59	1,5959	7,6516
14/12/2023 04:30	0,1628	25,0893	-1	19,8524	38,2526	23,59	1,572	7,6271
14/12/2023 05:00	0,1623	25,1754	-1	19,6854	38,3009	23,62	1,5738	7,6319
14/12/2023 05:30	0,1629	25,2299	-1	19,6107	38,3207	23,68	1,5996	7,7231
14/12/2023 06:00	0,1621	25,239	-1	18,8724	38,3339	23,68	1,5585	7,6497
14/12/2023 06:30	0,1618	24,9186	-1	18,7845	38,213	23,68	1,648	7,7965
14/12/2023 07:00	0,1618	24,9521	-1	18,657	38,6415	23,77	1,5536	7,6592
14/12/2023 07:30	0,1615	24,8984	-1	18,1495	38,3866	23,7	1,5572	7,7442
14/12/2023 08:00	0,1615	25,0763	-1	18,3428	38,3932	23,68	1,5465	7,6432
14/12/2023 08:30	0,1614	25,0111	-1	18,1495	38,3207	23,68	1,5394	7,7378
14/12/2023 09:00	0,1611	25,3053	-1	18,0418	38,38	23,76	1,5449	7,6511
14/12/2023 09:30	0,161	25,1099	-1	18,8592	38,3404	23,7	1,5366	7,7002
14/12/2023 10:00	0,1607	25,2129	-1	18,8592	37,8109	23,76	1,5213	7,6625
14/12/2023 10:30	0,1604	25,5575	-1	18,9537	38,7162	23,77	1,5235	7,6674
14/12/2023 11:00	0,1611	25,2894	-1	19,6173	38,1383	23,77	1,9264	7,7473
14/12/2023 11:30	0,1607	25,0181	-1	19,3756	38,402	23,77	1,5172	7,6853
14/12/2023 12:00	0,1602	25,3667	-1	19,4569	38,2591	23,77	1,6004	7,8158
14/12/2023 12:30	0,1606	25,4184	-1	19,2217	38,079	23,77	1,5134	7,6625
14/12/2023 13:00	0,1601	25,1897	-1	-1	38,6832	23,77	1,6948	7,7669
14/12/2023 13:30	0,1606	25,2125	-1	19,7974	38,5492	23,77	1,534	7,6674
14/12/2023 14:00	0,1603	25,4334	-1	19,8326	38,5074	23,77	1,4991	7,7424
14/12/2023 14:30	0,1603	25,6267	-1	19,993	38,4877	23,86	1,476	7,6574
14/12/2023 15:00	0,1602	25,214	-1	20,3885	38,347	23,86	1,6666	7,6671

14/12/2023 15:30	0,1603	25,2233	-1	20,1534	38,4217	23,95	1,6523	7,6294
14/12/2023 16:00	0,1601	25,4825	15,7654	37,9076	76,0329	24,04	1,6179	7,6552
14/12/2023 16:30	0,1683	25,3572	115,8831	38,9755	76,0922	24,13	1,6276	7,7315
14/12/2023 17:00	0,1596	25,4601	117,6871	42,0605	69,6937	24,13	1,6205	7,6354
14/12/2023 17:30	0,1594	25,0095	116,5863	42,5373	68,5819	24,04	1,6427	7,8377
14/12/2023 18:00	0,1598	25,4311	116,3512	42,9921	77,5754	23,95	1,6539	7,6864
14/12/2023 18:30	0,1595	25,1931	84,8089	42,6911	76,6284	23,95	1,6111	7,7467
14/12/2023 19:00	0,1599	25,6443	85,044	43,0998	70,4518	23,86	1,6106	7,6557
14/12/2023 19:30	0,1596	25,0652	84,1849	26,9826	68,9906	23,86	1,648	7,716
14/12/2023 20:00	0,1623	25,0744	85,1517	26,4377	76,435	23,86	1,6213	7,6557
14/12/2023 20:30	0,1598	25,2052	86,8085	42,4362	76,5427	23,77	1,6361	7,6788
14/12/2023 21:00	0,1601	25,4142	120,6315	42,1879	69,9024	23,68	1,6266	7,6546
14/12/2023 21:30	0,1602	24,9592	83,963	26,2443	70,8275	23,68	1,6318	7,6383
14/12/2023 22:00	0,1606	25,4958	-1	26,7936	79,2915	23,67	1,815	7,7394
14/12/2023 22:30	0,1602	25,305	83,407	42,8054	78,105	23,68	1,6442	7,6432
14/12/2023 23:00	0,1598	25,2527	84,6617	42,4889	70,0694	23,68	2,081	7,8242
14/12/2023 23:30	0,1601	25,2181	84,6617	26,2179	69,2652	23,68	1,6618	7,6285
15/12/2023 00:30	0,1598	25,3302	83,9762	42,3154	79,6475	23,68	1,5856	7,6497
15/12/2023 01:00	0,1594	25,3085	84,1036	41,7243	70,9747	23,77	1,7829	7,731
15/12/2023 01:30	0,1597	25,2701	84,8419	25,5192	69,8014	23,77	1,7585	7,594
15/12/2023 02:00	0,1594	25,5114	121,027	26,8134	79,9902	23,77	1,7726	7,6397
15/12/2023 02:30	0,159	25,3153	84,6749	41,4101	78,762	23,86	1,7424	7,6394
15/12/2023 03:00	0,1585	25,1848	85,3385	40,8322	68,9093	23,86	1,7615	7,6101
15/12/2023 03:30	0,1598	25,2328	85,3517	24,3524	67,4942	23,95	1,9312	7,7581
15/12/2023 04:00	0,1587	25,1114	84,2047	23,8295	75,3078	23,95	1,6178	7,5936
15/12/2023 04:30	0,158	25,678	84,8287	23,7833	74,0817	23,95	1,8126	7,838
15/12/2023 05:00	0,1587	25,251	84,1388	23,4999	61,6538	23,96	1,6217	7,618
15/12/2023 05:30	0,1576	25,3492	84,42	23,568	62,4448	24,04	1,6653	7,8084
15/12/2023 06:00	0,1587	25,1564	83,1456	39,9071	61,5791	24,04	1,6539	7,6031
15/12/2023 06:30	0,1568	25,6193	83,2994	39,2897	37,5165	24,04	1,4634	7,6845
15/12/2023 07:00	0,1587	25,157	65,0838	22,2936	37,367	24,05	1,4442	7,6226
15/12/2023 07:30	0,1568	25,4704	64,051	-1	-1	24,12	1,4582	7,6403
15/12/2023 08:00	0,1588	25,2868	-1	-1	-1	24,04	1,4509	7,7464
15/12/2023 08:30	0,1579	25,1707	-1	-1	-1	24,04	1,7001	7,722
15/12/2023 09:00	0,1588	25,4749	-1	-1	-1	23,95	1,5752	7,8429
15/12/2023 09:30	0,1588	25,1686	-1	-1	-1	23,95	1,4799	7,7418
15/12/2023 10:00	0,1559	25,2511	-1	-0,9539	-1	23,95	1,5588	7,8918
15/12/2023 10:30	0,1587	25,2035	84,7957	39,8676	66,3209	23,95	1,489	7,7744
15/12/2023 11:00	0,1562	24,9695	83,3939	38,8678	66,3209	23,94	1,936	7,8282
15/12/2023 11:30	0,1595	25,1201	83,0511	23,0319	66,2549	23,86	1,6951	7,747
15/12/2023 12:00	0,1573	25,0275	83,0994	22,878	66,3604	23,77	1,511	7,8468
15/12/2023 12:30	0,1599	25,0498	83,3675	39,0282	80,0891	23,77	1,4812	7,8223
15/12/2023 13:00	0,1583	24,8692	82,6226	38,0768	81,6536	23,68	1,6429	7,8014
15/12/2023 13:30	0,1602	25,2243	83,8773	37,9757	80,5	23,68	1,5326	7,7949
15/12/2023 14:00	0,1586	25,1228	83,1126	37,3978	80,1572	23,59	1,4902	7,8229
15/12/2023 14:30	0,1584	24,7052	122,2949	37,2989	79,1904	23,5	1,6371	7,8754
15/12/2023 15:00	0,1592	25,0952	124,3274	37,3253	78,0852	23,5	1,4854	7,784
15/12/2023 15:30	0,1565	25,2018	121,4621	36,7408	77,6282	23,41	1,6756	7,9345
15/12/2023 16:00	0,16	24,9219	126,3181	36,7079	79,1443	23,4	1,539	7,6978

15/12/2023 16:30	0,1573	25,0195	125,1382	19,9051	78,5884	23,46	1,5113	7,8495
15/12/2023 17:00	0,1598	25,7625	85,4791	20,973	78,2126	23,5	1,4879	7,6453
15/12/2023 17:30	0,1569	25,2175	84,2376	41,3222	78,8564	23,5	1,5294	7,7726
15/12/2023 18:00	0,1595	25,614	85,077	43,6096	79,0696	23,5	1,4932	7,7139
15/12/2023 18:30	0,1587	25,2944	84,6068	43,2009	78,2851	23,47	1,4918	7,8135
15/12/2023 19:00	0,1603	25,1461	84,7079	43,1525	77,9512	23,41	1,4944	7,7827
15/12/2023 19:30	0,1594	25,232	85,3385	42,6428	78,2654	23,41	1,4967	7,7549
15/12/2023 20:00	0,1594	25,6581	84,3057	42,2275	79,2981	23,41	2,0569	7,9068
15/12/2023 20:30	0,1596	25,0143	84,6815	41,8913	78,7686	23,32	1,6181	7,8205
15/12/2023 21:00	0,1563	25,2599	122,3871	42,3879	77,6545	23,32	2,0489	7,961
15/12/2023 21:30	0,1596	25,3889	122,9057	44,7697	78,3049	23,32	1,5739	7,7895
15/12/2023 22:00	0,1571	25,333	124,112	46,3804	78,5071	23,27	1,5046	7,9171
15/12/2023 22:30	0,16	25,5311	125,2326	45,9101	78,4741	23,32	1,5002	7,7128
15/12/2023 23:00	0,1578	25,0393	125,6216	45,2597	70,3243	23,32	1,5796	7,8124
15/12/2023 23:30	0,1598	25,4631	86,1097	29,3908	67,514	23,36	1,5179	7,7176
16/12/2023 00:00	0,1584	25,3934	-1	28,8261	79,0234	23,41	1,5141	7,7549
16/12/2023 00:30	0,1594	25,1146	86,4327	44,6489	77,6018	23,41	1,5003	7,737
16/12/2023 01:00	0,1582	25,2992	85,1913	43,9853	70,2782	23,49	1,5231	7,7939
16/12/2023 01:30	0,1581	25,197	84,943	28,2702	68,3402	23,5	1,541	7,9113
16/12/2023 02:00	0,1586	25,3511	85,0309	27,9274	78,3928	23,5	1,5081	7,8102
16/12/2023 02:30	0,1562	25,0804	85,8944	43,4953	78,7422	23,55	1,7492	7,9732
16/12/2023 03:00	0,1584	24,9376	85,4527	43,5766	72,6579	23,59	1,5322	7,787
16/12/2023 03:30	0,1564	25,1974	84,6551	27,3452	70,6276	23,59	1,5324	7,9404
16/12/2023 04:00	0,1584	25,1055	85,2923	27,3364	78,1379	23,68	1,5084	7,8242
16/12/2023 04:30	0,1544	25,0251	85,3517	43,0734	78,595	23,68	1,698	7,8797
16/12/2023 05:00	0,1579	25,1133	124,9294	43,0053	72,9743	23,76	1,514	7,7816
16/12/2023 05:30	0,1571	25,0632	124,5339	26,7475	70,2167	23,77	1,5821	7,8451
16/12/2023 06:30	0,1576	25,1621	129,3636	26,0553	39,393	23,83	1,518	7,8156
16/12/2023 07:00	0,1565	25,1916	-1	42,0671	71,9547	23,86	1,5258	7,9198
16/12/2023 07:30	0,1576	25,0967	-1	41,0937	68,1798	23,86	1,5163	7,8155
16/12/2023 08:00	0,1542	25,2469	83,3741	23,7833	77,2458	23,86	1,5493	7,9931
16/12/2023 08:30	0,1573	25,195	84,3519	23,4142	75,0068	23,77	1,8408	7,8549
16/12/2023 09:00	0,1554	25,7699	84,4464	39,6325	67,0855	23,77	1,7622	7,9919
16/12/2023 09:30	0,1579	25,1017	84,4134	38,9337	64,2554	23,77	1,8008	7,8565
16/12/2023 10:00	0,1563	25,0604	84,5606	22,5485	71,3505	23,77	1,9152	7,9593
16/12/2023 10:30	0,08	19,2214	84,7628	22,4078	71,1901	30,84	1,6075	7,1031
16/12/2023 11:00	0,079	19,0162	84,097	38,391	66,1187	30,34	1,5341	7,1689
16/12/2023 11:30	0,0787	19,4031	84,776	38,09	63,5039	30,01	1,5908	7,1453
16/12/2023 12:00	0,0792	19,1793	85,6527	21,7838	70,0629	29,55	1,7189	7,197
16/12/2023 12:30	0,0799	19,0296	84,1256	20,7642	69,7003	29,17	1,8944	7,2135
16/12/2023 13:00	0,0783	19,238	84,1388	37,1297	64,4356	28,89	2,165	7,2331
16/12/2023 13:30	0,0783	19,0291	84,754	36,7474	64,1411	28,46	2,3632	7,261
16/12/2023 14:00	0,0787	19,3683	84,5145	19,1954	71,1835	28,13	2,4304	7,2454
16/12/2023 14:30	0,0791	19,1145	84,5277	35,963	71,2362	27,7	2,4982	7,2734
16/12/2023 15:00	0,0788	18,8903	84,6068	51,5638	65,5232	27,49	2,5406	7,2624
16/12/2023 15:30	0,0793	18,7762	85,4791	49,5533	63,9192	27,18	2,5744	7,2967
16/12/2023 16:00	0,0799	19,026	84,7474	-1	71,4845	26,96	2,5376	7,2648
16/12/2023 16:30	0,08	18,8749	84,9232	-1	71,1967	26,76	2,5513	7,3038
16/12/2023 17:00	0,0797	18,8321	84,3519	-1	65,7979	26,55	2,5907	7,309

16/12/2023 17:30	0,0803	19,0853	84,3519	-1	63,3237	26,35	2,5227	7,2738
16/12/2023 18:30	0,0803	18,8892	64,0774	-1	75,4968	25,95	2,554	7,2857
16/12/2023 19:00	0,0798	18,4494	63,9895	-1	65,8572	25,75	2,5334	7,3686
16/12/2023 19:30	0,0806	19,2397	63,394	-1	64,1543	25,66	2,5301	7,325
16/12/2023 20:00	0,0806	18,5928	48,993	-1	72,2909	25,45	2,522	7,3659
16/12/2023 20:30	0,0806	18,5135	64,1104	-0,9868	72,1701	25,26	2,4694	7,3565
16/12/2023 21:00	0,0807	18,6814	64,7674	-1	64,4422	25,07	2,4293	7,3666
16/12/2023 21:30	0,081	18,6178	65,3716	-1	66,1341	24,97	2,4351	7,3701
16/12/2023 22:00	0,0812	18,2865	63,2117	-1	65,7298	24,88	2,3646	7,3442
16/12/2023 22:30	0,0812	18,6457	64,7542	-1	72,9545	24,78	2,4661	7,3444
16/12/2023 23:00	0,0814	18,8834	63,8291	-1	71,2164	24,69	2,3455	7,2422
16/12/2023 23:30	0,0814	18,6639	65,6529	-1	61,801	24,69	2,2713	7,3267
17/12/2023 00:00	0,0814	18,3816	65,6397	-1	62,0823	24,6	2,3238	7,3431
17/12/2023 00:30	0,0799	18,4289	63,8687	-1	70,232	24,6	1,9585	7,4098
17/12/2023 01:00	0,0813	18,6975	63,4468	-1	69,419	24,51	1,9139	7,3156
17/12/2023 01:30	0,0808	18,3761	63,783	-1	58,8632	24,51	1,9286	7,4051
17/12/2023 02:00	0,0816	18,4213	66,0088	-1	60,7353	24,49	1,8796	7,205
17/12/2023 02:30	0,0811	18,8615	63,9631	-1	72,6513	24,47	1,8788	7,3759
17/12/2023 03:00	0,0814	18,13	64,1301	-1	72,3766	24,41	1,8526	7,2035
17/12/2023 03:30	0,0816	18,2419	-1	-1	64,9519	24,41	1,8491	7,28
17/12/2023 04:00	0,0811	18,1812	63,9895	-1	64,5235	24,41	1,8824	7,2946
17/12/2023 04:30	0,0815	18,7603	64,44	-1	73,8114	24,41	1,8145	7,1759
17/12/2023 05:00	0,0812	19,4506	60,9726	-1	70,955	24,41	2,0387	7,2263
17/12/2023 05:30	0,0809	18,3896	65,9627	-1	62,0361	24,41	1,8628	7,1254
17/12/2023 06:00	0,0798	18,3265	-1	-1	60,0432	24,41	1,8085	7,376
17/12/2023 06:30	0,0812	18,1732	64,3059	-1	71,2911	24,51	1,7654	7,166
17/12/2023 07:00	0,0802	18,1169	63,783	-0,9934	69,3114	24,51	1,8289	7,3986
17/12/2023 07:30	0,0809	18,308	-1	-0,9341	-1	24,41	1,7628	7,3581
17/12/2023 08:00	0,0806	18,3363	-1	-1	-1	24,41	1,7447	7,4411
17/12/2023 08:30	0,0814	18,1631	-1	-1	-1	24,32	1,9932	7,3826
17/12/2023 09:00	0,0811	18,1085	-1	-1	-1	24,32	1,9699	7,4038
17/12/2023 09:30	0,0814	18,1919	-1	-0,9868	-1	24,23	1,9594	7,2949
17/12/2023 10:00	0,0813	17,9033	-1	-1	-1	24,23	1,9144	7,2965
17/12/2023 10:30	0,0831	17,8306	-1	-1	-1	24,13	3,1713	7,3488
17/12/2023 11:00	0,082	17,9056	-1	-1	-1	24,13	1,9369	7,4661
17/12/2023 11:30	0,0802	18,1013	-1	-1	-1	24,13	1,9852	7,5117
17/12/2023 12:00	0,0814	18,2693	-1	-1	-1	24,04	1,9314	7,4549
17/12/2023 12:30	0,0816	17,872	-1	-0,9934	-1	24,04	1,9715	7,4435
17/12/2023 13:00	0,0819	17,977	-1	-1	-1	23,95	1,934	7,3817
17/12/2023 13:30	0,0822	17,9389	-1	-1	-1	23,95	1,9524	7,4681
17/12/2023 14:00	0,0817	17,9523	-1	-0,9802	-1	23,86	1,9975	7,5237
17/12/2023 14:30	0,0822	18,5085	-1	-1	-1	23,77	1,9539	7,4962
17/12/2023 15:00	0,0823	18,1582	-1	-1	-1	23,77	1,9407	7,3918
17/12/2023 15:30	0,0826	18,0769	62,3525	-0,9868	68,6412	23,77	1,9447	7,4603
17/12/2023 16:00	0,0819	17,7618	62,2119	-0,9604	66,7977	23,78	2,171	7,4407
17/12/2023 16:30	0,0833	18,2126	60,9594	-1	71,9679	23,86	1,9268	7,4389
17/12/2023 17:00	0,081	17,9566	61,4758	-0,9736	71,0099	23,77	2,0359	7,5043
17/12/2023 17:30	0,0821	17,8409	62,1921	-0,9934	61,9944	23,77	1,9539	7,3119
17/12/2023 18:00	0,0824	18,0892	62,0185	-1	61,5527	23,77	1,9745	7,5141

17/12/2023 18:30	0,0823	17,7977	-1	-1	66,7164	23,68	1,8831	7,3235
17/12/2023 19:00	0,0824	18,0497	63,0842	-1	66,8768	23,68	1,9372	7,5176
17/12/2023 19:30	0,0825	18,1257	62,7217	-1	65,086	23,68	1,8878	7,361
17/12/2023 20:00	0,0812	18,0316	65,2837	-1	64,4092	23,59	1,9341	7,446
17/12/2023 20:30	0,0825	17,8164	63,761	-1	64,2027	23,59	1,8895	7,4199
17/12/2023 21:00	0,0823	17,7552	63,7017	-1	57,4877	23,5	1,8761	7,3532
17/12/2023 21:30	0,085	17,8158	-1	-1	59,2126	23,5	1,9489	7,3989
17/12/2023 22:00	0,0827	18,0987	63,4204	-1	68,0985	23,5	1,849	7,2993
17/12/2023 22:30	0,0816	17,9305	62,8777	39,2435	70,4715	23,5	1,9392	7,5066
17/12/2023 23:00	0,0825	17,8691	63,5545	40,0741	62,6448	23,5	1,8629	7,314
17/12/2023 23:30	0,0821	17,6928	64,708	22,3331	61,6867	23,5	1,9332	7,5131
18/12/2023 00:00	0,0827	17,7013	64,4334	22,421	71,056	23,5	1,9554	7,1835
18/12/2023 00:30	0,0823	18,4907	64,8157	39,0282	71,1088	23,5	1,863	7,4397
18/12/2023 01:00	0,0825	18,3202	64,251	38,4437	62,5789	23,59	1,8131	7,2046
18/12/2023 01:30	0,0825	17,7066	64,2312	22,0782	61,9153	23,59	1,8685	7,3008
18/12/2023 02:00	0,0823	18,3375	64,3653	22,2255	73,7192	23,68	1,8068	7,2648
18/12/2023 02:30	0,082	17,9469	65,0157	38,6525	73,9938	23,68	1,8292	7,4149
18/12/2023 03:00	0,0828	18,0591	83,5147	38,5118	65,5166	23,77	1,8203	7,3853
18/12/2023 03:30	0,0818	18,1967	83,44	21,8365	65,2947	23,77	1,8189	7,2304
18/12/2023 04:00	0,0804	17,9857	83,7366	20,9928	73,6049	23,77	1,891	7,5337
18/12/2023 04:30	0,0818	18,0243	84,2926	38,0834	73,5104	23,86	1,8508	7,3248
18/12/2023 05:00	0,0813	18,3803	66,6461	37,7999	65,8638	23,86	1,8888	7,5188
18/12/2023 05:30	0,0817	17,8128	120,8051	20,9115	65,9056	23,95	1,8065	7,4795
18/12/2023 06:00	0,0814	18,1218	122,1542	20,0809	73,7587	23,95	1,8708	7,5333
18/12/2023 06:30	0,0814	17,8884	122,4816	37,2638	72,7128	24,04	1,9924	7,4858
18/12/2023 07:00	0,0814	17,9439	123,923	19,7908	46,9648	24,04	1,881	7,4109
18/12/2023 07:30	0,0809	17,9827	85,1363	19,4832	37,1539	24,04	1,8407	7,3131
18/12/2023 08:00	0,081	17,9591	-1	19,2613	37,5296	23,95	1,8435	7,486
18/12/2023 08:30	0,0829	17,8577	66,4856	19,7051	37,4483	23,95	1,8429	7,587
18/12/2023 09:00	0,0809	17,7198	67,3228	19,804	51,6055	23,86	1,8516	7,6101
18/12/2023 09:30	0,0801	18,2319	65,1497	19,9183	51,9088	23,85	1,9476	7,6166
18/12/2023 10:00	0,081	18,0829	63,4336	19,5425	52,0758	23,82	1,9044	7,5613
18/12/2023 10:30	0,0808	17,9106	65,3387	20,1864	52,0428	23,77	1,9481	7,594
18/12/2023 11:00	0,0811	18,0971	63,5808	20,2808	51,9088	23,77	1,9153	7,4098
18/12/2023 11:30	0,0812	18,0584	62,7766	36,5804	51,9088	23,77	1,9266	7,5891
18/12/2023 12:00	0,081	18,1494	63,8687	19,8985	56,3605	23,77	1,9385	7,4701
18/12/2023 12:30	0,0812	17,7422	63,7149	19,5162	56,4484	23,68	1,8961	7,547
18/12/2023 13:00	0,0812	17,6051	63,627	19,5096	56,1276	23,68	1,8926	7,5258
18/12/2023 13:30	0,0813	17,9784	63,7478	19,8326	56,5495	23,68	1,9133	7,3366
18/12/2023 14:00	0,0835	17,927	63,6621	19,692	56,5363	23,68	1,9814	7,423
18/12/2023 14:30	0,0813	17,7482	63,26	20,0194	56,6154	23,68	1,9318	7,3512
18/12/2023 15:00	0,0806	18,2765	64,117	20,6302	56,7033	23,68	2,0992	7,6187
18/12/2023 15:30	0,0814	18,6645	64,117	20,7049	56,4616	23,7	1,909	7,511
18/12/2023 16:00	0,0813	17,5968	64,1367	38,3317	56,5626	23,68	1,9247	7,6269
18/12/2023 16:30	0,0814	17,7952	81,9041	37,5802	68,3599	23,68	1,8843	7,2974
18/12/2023 17:00	0,0813	18,239	82,4205	21,5751	68,494	23,68	1,9136	7,4573
18/12/2023 17:30	0,0813	17,6518	82,9566	21,0257	67,5074	23,68	1,8883	7,4067
18/12/2023 18:30	0,0811	17,9567	83,574	37,7999	68,2589	23,64	1,8975	7,6058
18/12/2023 19:00	0,0811	18,3429	84,1585	21,797	68,7621	23,59	1,8966	7,6059

18/12/2023 19:30	0,084	17,7	84,3123	21,764	68,0172	23,5	1,9019	7,5392
18/12/2023 20:00	0,0813	17,8524	84,5211	39,0348	68,3731	23,5	1,8817	7,5148
18/12/2023 20:30	0,0813	17,7749	84,4332	38,9952	68,8961	23,41	1,9575	7,6913
18/12/2023 21:00	0,0823	17,8297	83,8487	23,0055	65,4969	23,41	1,8763	7,4121
18/12/2023 21:30	0,0814	17,8064	84,1783	22,944	64,2883	23,41	1,9131	7,6407
18/12/2023 22:00	0,0818	17,7873	84,2992	40,0477	68,6412	23,41	1,8869	7,3893
18/12/2023 22:30	0,0815	17,7819	84,5804	39,7665	68,5138	23,5	1,9016	7,5327
18/12/2023 23:00	0,0817	17,9775	84,9891	23,4537	65,376	23,5	1,8949	7,3467
18/12/2023 23:30	0,0816	17,8986	84,8814	23,1659	64,3015	23,5	1,8967	7,5523
19/12/2023 00:00	0,0815	17,9548	84,7144	40,7926	68,7752	23,54	1,8917	7,5049
19/12/2023 00:30	0,0814	17,9596	84,4332	40,3026	68,2523	23,59	1,9084	7,4966
19/12/2023 01:00	0,083	17,9212	84,776	24,0382	65,1145	23,59	1,8798	7,5945
19/12/2023 01:30	0,0811	17,7868	85,1297	24,0448	65,4749	23,64	1,9266	7,5764
19/12/2023 02:00	0,0806	17,9671	84,9496	41,5968	67,6019	23,68	1,9761	7,7035
19/12/2023 02:30	0,0812	17,6689	85,901	40,7663	68,8499	23,76	1,8866	7,6055
19/12/2023 03:00	0,0806	18,0808	84,1783	24,414	61,311	23,77	1,9468	7,7098
19/12/2023 03:30	0,0809	17,7561	84,3255	24,258	60,3596	23,78	1,9726	7,6331
19/12/2023 04:00	0,0807	17,8446	83,7498	41,1486	68,1248	23,77	1,6134	7,6446
19/12/2023 04:30	0,0807	17,8306	83,3939	40,619	68,2325	23,86	1,6134	7,4569
19/12/2023 05:00	0,0804	18,0907	83,8839	24,5348	64,2686	23,86	1,6247	7,5302
19/12/2023 05:30	0,0805	17,9974	84,8551	23,9701	62,1416	23,95	1,6249	7,5821
19/12/2023 06:00	0,0805	17,791	85,4527	40,7113	67,703	23,95	1,6244	7,5919
19/12/2023 06:30	0,0818	17,7203	82,6688	39,5907	67,9974	24,04	1,6311	7,5982
19/12/2023 07:00	0,0804	17,7129	84,2376	23,0385	60,8474	24,04	1,633	7,5624
19/12/2023 07:30	0,0794	17,8405	83,4818	22,2255	56,5429	24,04	1,6972	7,7025
19/12/2023 08:00	0,0801	17,6288	83,574	21,764	56,9186	23,97	1,6306	7,6782
19/12/2023 08:30	0,0793	17,8504	-1	21,6564	56,3825	23,95	1,6453	7,706
19/12/2023 09:00	0,0803	17,6022	85,7472	21,8915	56,6439	23,95	1,6342	7,5479
19/12/2023 09:30	0,0802	17,8146	84,286	22,1266	60,8628	23,95	1,6427	7,662
19/12/2023 10:00	0,0802	17,7214	83,1588	38,9139	71,3109	23,95	1,6762	7,5088
19/12/2023 10:30	0,0801	17,7041	83,5609	38,5514	70,5331	23,86	1,6614	7,6557
19/12/2023 11:00	0,0801	17,8714	85,0638	22,1991	62,4514	23,86	1,654	7,5335
19/12/2023 11:30	0,0806	17,7328	83,7432	21,9178	61,0825	23,86	1,6548	7,54
19/12/2023 12:00	0,0831	17,5475	83,7279	38,7601	70,1112	23,86	1,635	7,6362
19/12/2023 12:30	0,0803	17,9162	82,8445	38,035	68,3863	23,86	1,6457	7,5482
19/12/2023 13:00	0,0796	17,7718	83,1653	21,3333	60,9968	23,8	1,9774	7,7668
19/12/2023 13:30	0,0804	17,7087	82,8028	20,6434	59,8696	23,77	1,7224	7,5745
19/12/2023 14:00	0,0804	17,8594	82,9039	37,7735	67,0042	23,77	1,6619	7,7538
19/12/2023 14:30	0,0807	17,608	82,3194	37,1715	66,6439	23,77	1,6645	7,4571
19/12/2023 15:00	0,0803	17,6505	82,9786	20,1007	59,6806	23,77	1,9389	7,6739
19/12/2023 15:30	0,0802	17,6432	83,2466	19,5162	60,4453	23,68	1,6759	7,7084
19/12/2023 16:00	0,0807	17,6855	52,3526	37,3648	66,8108	23,68	1,6826	7,6367
19/12/2023 16:30	0,0807	17,7191	82,2667	36,8485	67,3799	23,68	1,681	7,4834
19/12/2023 17:00	0,0809	17,7367	83,0181	20,3358	60,465	23,67	1,6732	7,5258
19/12/2023 17:30	0,083	17,757	82,5281	19,369	61,0166	23,68	1,6539	7,6285
19/12/2023 18:00	0,0805	17,5195	83,5543	37,6065	68,0523	23,68	1,6629	7,5111
19/12/2023 18:30	0,0801	17,5379	83,1917	37,0352	67,3206	23,68	1,7	7,7117
19/12/2023 19:00	0,0805	17,8537	83,763	20,0391	61,7461	23,59	1,6777	7,5178
19/12/2023 19:30	0,0801	17,6657	83,0775	19,993	60,821	23,59	1,6886	7,7413

19/12/2023 20:00	0,0805	17,4056	83,6158	37,868	68,3665	23,59	1,6729	7,694
19/12/2023 20:30	0,0806	17,4625	82,9039	37,4461	67,7095	23,5	1,716	7,7449
19/12/2023 21:00	0,0807	17,7168	83,2664	20,2677	62,3569	23,5	1,6714	7,6959
19/12/2023 21:30	0,0809	17,7121	84,0245	20,4017	62,4976	23,5	2,5285	7,6094
19/12/2023 22:00	0,0808	17,6583	83,6356	38,0702	67,2459	23,5	2,4214	7,5082
19/12/2023 22:30	0,0808	17,446	82,3611	37,4791	67,2877	23,5	1,7065	7,3238
19/12/2023 23:00	0,0829	17,6611	83,0775	20,5973	61,2912	23,5	1,6882	7,518
19/12/2023 23:30	0,0808	17,782	83,3192	20,3753	61,4187	23,5	1,6719	7,5556
20/12/2023 00:00	0,0799	17,6062	-1	38,4591	64,2356	23,5	1,8451	7,7334
20/12/2023 00:30	0,0808	17,7314	82,6819	37,8548	62,8997	23,56	1,6784	7,5081
20/12/2023 01:00	0,0806	17,6813	83,3873	21,2213	59,3049	23,59	1,7194	7,7054
20/12/2023 01:30	0,0807	17,7499	19,2811	21,274	59,2324	23,59	1,6849	7,4265
20/12/2023 02:00	0,0806	17,6669	82,4271	38,5865	67,9578	23,59	1,747	7,6385
20/12/2023 02:30	0,0806	17,7229	82,8775	38,5646	67,6832	23,68	1,6862	7,4426
20/12/2023 03:00	0,0806	17,87	83,4883	21,8102	62,8865	23,67	1,6792	7,5356
20/12/2023 03:30	0,0804	17,6908	82,9368	21,7772	62,1702	23,68	1,6768	7,4736
20/12/2023 04:00	0,0804	17,8649	-1	38,5118	67,2195	23,68	1,6847	7,6236
20/12/2023 04:30	0,0822	17,8688	83,1785	37,545	66,2198	23,68	1,6715	7,5649
20/12/2023 05:00	0,0803	17,8366	83,1324	21,274	60,0827	23,77	1,6652	7,6788
20/12/2023 05:30	0,0794	17,6871	83,7366	21,5157	61,5725	23,77	1,6824	7,7587
20/12/2023 06:00	0,0801	17,7845	34,1041	38,1229	65,1739	23,77	1,6734	7,7179
20/12/2023 06:30	0,08	17,6571	81,9986	37,1363	63,8862	23,77	1,5739	7,7783
20/12/2023 07:00	0,0799	17,6872	64,9563	19,6766	41,2782	23,86	1,54	7,5433
20/12/2023 07:30	0,0801	17,7731	63,4006	18,8592	40,3466	23,86	1,5624	7,6525
20/12/2023 08:00	0,08	17,8108	63,3062	18,4043	41,1903	23,86	1,5659	7,4487
20/12/2023 08:30	0,0799	17,9222	65,1497	18,4241	41,2716	23,86	1,5632	7,716
20/12/2023 09:00	0,0798	18,0037	-1	18,7186	41,1244	23,86	1,552	7,6623
20/12/2023 09:30	0,0798	17,8778	61,133	18,9537	41,6056	23,86	1,6379	7,7535
20/12/2023 10:00	0,0824	17,9591	65,4859	19,0328	41,1772	23,86	1,5943	7,7519
20/12/2023 10:30	0,0799	17,8526	62,4272	19,6502	61,7263	23,86	1,5508	7,7389
20/12/2023 11:00	0,0805	17,8753	63,1523	20,1336	60,4057	23,95	1,6283	7,7891
20/12/2023 11:30	0,2169	36,279	81,5767	38,2042	61,1967	32,09	4,2394	7,5285
20/12/2023 12:00	0,2213	36,5073	82,6028	38,4437	66,2461	32,31	8,1549	7,5217
20/12/2023 12:30	0,2223	38,0481	82,3545	21,4476	66,2879	32,42	4,7144	7,5199
20/12/2023 13:00	0,221	36,65	82,1788	21,9244	60,2168	32,42	5,4594	7,5214
20/12/2023 13:30	0,2203	38,2433	82,6094	38,6195	60,7946	32,53	6,869	7,5386
20/12/2023 14:00	0,2197	36,6467	82,5809	38,4855	66,2879	32,64	5,1052	7,5494
20/12/2023 14:30	0,2166	36,8069	82,5962	21,7091	66,501	32,64	5,6539	7,5415
20/12/2023 15:00	0,2173	38,0345	82,3128	21,8431	59,3928	32,64	6,6793	7,5368
20/12/2023 15:30	0,217	39,1536	82,0447	38,6986	58,8632	32,64	4,3473	7,5368
20/12/2023 16:00	0,215	37,2434	82,6094	37,8878	61,4846	32,53	7,091	7,5259
20/12/2023 16:30	0,211	35,8268	82,4205	21,3751	60,353	32,53	4,1509	7,5212
20/12/2023 17:00	0,2125	38,3365	83,0049	21,4344	60,2585	32,42	10,6445	7,5088
20/12/2023 17:30	0,2108	35,6073	82,5962	38,1756	59,5202	32,42	4,0611	7,4993
20/12/2023 18:00	0,2094	37,5979	82,2732	37,8351	63,7588	32,31	4,4943	7,4979
20/12/2023 18:30	0,2086	35,6274	82,6688	21,2213	64,0664	32,2	4,3882	7,4934
20/12/2023 19:00	0,2094	36,7305	81,7503	21,2872	57,6635	32,2	4,909	7,4791
20/12/2023 19:30	0,2087	35,6167	83,4883	38,0614	58,3666	32,18	4,0258	7,476
20/12/2023 20:00	0,2086	38,0112	81,669	37,6944	65,2881	32,09	4,3833	7,481

20/12/2023 20:30	0,208	36,2172	82,8292	21,6827	65,9122	32	4,7903	7,478
20/12/2023 21:00	0,2074	38,8933	83,0181	21,5487	55,3629	31,98	3,9252	7,478
20/12/2023 21:30	0,207	36,5125	-1	38,5997	55,5827	31,89	3,9248	7,4766
20/12/2023 22:00	0,2066	34,5973	82,6358	38,4173	64,6179	31,88	3,8346	7,4751
20/12/2023 22:30	0,2072	36,1276	65,0574	22,12	64,5498	31,77	6,0586	7,4753
20/12/2023 23:00	0,2066	34,9863	65,1365	21,8168	56,6703	31,77	4,4968	7,4674
20/12/2023 23:30	0,2061	37,4625	63,5479	38,3844	56,5692	31,67	8,6089	7,4565
21/12/2023 00:00	0,2068	35,4521	116,9686	38,3251	66,3538	31,67	4,5483	7,4485
21/12/2023 00:30	0,2081	37,2319	83,5015	21,4696	66,1187	31,56	5,8037	7,4408
21/12/2023 01:00	0,2068	35,0984	83,1653	21,3202	59,5532	31,56	6,0076	7,4472
21/12/2023 01:30	0,206	35,2983	83,6883	37,9625	59,7619	31,46	4,8915	7,4553
21/12/2023 02:00	0,2041	35,0638	82,4688	37,9559	64,2224	31,46	4,5666	7,4617
21/12/2023 02:30	0,2028	35,2731	83,0994	21,1004	65,2749	31,35	4,1987	7,4667
21/12/2023 03:00	0,2034	35,6157	84,4002	20,951	59,6411	31,35	7,1694	7,4698
21/12/2023 03:30	0,2022	34,751	83,1983	37,6944	61,1089	31,25	3,7556	7,4732
21/12/2023 04:00	0,2028	34,8322	82,7237	37,4791	66,4022	31,25	4,978	7,4732
21/12/2023 04:30	0,1999	35,1003	83,1983	20,6829	65,2068	31,25	3,4487	7,4732
21/12/2023 05:00	0,1999	34,8158	82,8292	20,5841	61,7746	31,25	4,1211	7,4717
21/12/2023 05:30	0,1999	34,9268	83,3675	37,5736	61,0363	31,14	3,9706	7,4719
21/12/2023 06:00	0,1988	36,283	83,1258	37,0572	62,8535	31,14	8,3804	7,4719
21/12/2023 06:30	0,1981	35,251	82,5545	19,0328	62,0823	31,06	7,4926	7,4736
21/12/2023 07:00	0,1959	35,2378	82,5018	18,8196	59,4125	31,14	9,4419	7,4639
21/12/2023 07:30	0,1983	34,8512	83,4949	35,9762	57,4284	31,14	6,9131	7,4639
21/12/2023 08:00	0,1987	34,5165	82,4754	35,7279	57,2262	31,14	3,8929	7,4719
21/12/2023 08:30	0,1983	33,552	83,6488	17,5452	55,9716	31,14	5,7697	7,4703
21/12/2023 09:00	0,1974	34,1894	71,3285	17,6661	54,3016	31,35	4,0747	7,4778
21/12/2023 09:30	0,1979	34,0631	-1	35,6685	55,6376	31,46	5,8176	7,4823
21/12/2023 10:00	0,1985	34,4117	83,1588	35,4005	61,7395	31,56	6,5224	7,4932
21/12/2023 10:30	0,1976	36,5915	82,3062	17,6309	69,4938	31,67	12,2711	7,4946
21/12/2023 11:00	0,196	36,6016	82,0579	17,8199	60,3376	31,88	6,537	7,4909
21/12/2023 11:30	0,1949	42,5917	83,5147	36,2794	60,1772	31,98	11,2973	7,4844
21/12/2023 12:00	0,1964	39,812	82,7303	36,4332	68,1248	32,2	7,2679	7,4887
21/12/2023 12:30	0,1982	44,9554	81,992	17,4309	66,8306	32,38	11,5275	7,4819
21/12/2023 13:00	0,1973	39,6604	-1	17,7671	60,5661	32,42	13,7479	7,4755
21/12/2023 13:30	0,1962	42,3957	83,0445	35,6685	59,3532	32,53	7,128	7,4768
21/12/2023 14:00	0,1989	41,0247	82,5479	35,3587	65,4969	32,64	17,5905	7,4766
21/12/2023 14:30	0,1976	36,2533	32,5132	18,0286	64,6839	32,75	7,8555	7,4669
21/12/2023 15:00	0,1991	41,7104	57,068	18,3956	59,4257	32,86	11,4118	7,4714
21/12/2023 15:30	0,1983	36,2673	-1	35,607	58,6962	32,75	6,0047	7,4716
21/12/2023 16:00	0,1991	40,0536	74,5673	35,4664	64,1345	32,75	17,0201	7,4732
21/12/2023 16:30	0,1979	35,673	81,9107	18,712	64,6509	32,75	5,3552	7,4685
21/12/2023 17:00	0,1975	38,562	82,2403	18,5977	57,4943	32,64	13,8608	7,4608
21/12/2023 17:30	0,1968	35,5972	82,9105	36,4793	59,0434	32,53	8,0126	7,4547
21/12/2023 18:00	0,1992	38,0761	82,1194	36,0904	65,3013	32,53	9,9514	7,4563
21/12/2023 18:30	0,1992	36,3236	81,3877	19,4634	65,2068	32,42	15,7946	7,4549
21/12/2023 19:00	0,1991	36,8834	82,8577	19,3558	55,0399	32,31	4,5348	7,4551
21/12/2023 19:30	0,2003	35,5826	-1	19,202	53,537	32,31	5,3971	7,4551
21/12/2023 20:00	0,2009	34,1209	64,8618	18,356	63,4907	32,2	6,2119	7,4569
21/12/2023 20:30	0,2006	35,4009	63,1589	18,879	63,4512	32,09	17,0017	7,4667

21/12/2023 21:00	0,1992	33,9306	63,1589	18,9669	57,8305	31,98	6	7,4701
21/12/2023 21:30	0,1989	35,53	63,4863	19,5909	57,8503	31,98	11,5972	7,4685
21/12/2023 22:00	0,2017	34,101	63,7412	37,1034	66,6285	31,88	4,9097	7,4655
21/12/2023 22:30	0,2016	35,8316	64,0774	37,0089	66,4417	31,86	9,81	7,4577
21/12/2023 23:00	0,2015	34,7542	81,9656	20,1204	60,1772	31,77	6,7421	7,442
21/12/2023 23:30	0,2015	36,685	82,3348	20,5423	61,1023	31,77	6,9885	7,434
22/12/2023 00:00	0,2032	34,9833	82,3677	37,9691	66,657	31,67	7,0919	7,4247
22/12/2023 00:30	0,2029	36,2058	83,0906	37,5736	66,0923	31,67	4,3905	7,4199
22/12/2023 01:00	0,2026	35,729	83,8553	21,4015	61,3703	31,67	25,6915	7,412
22/12/2023 01:30	0,2024	34,3416	81,7701	21,006	61,8208	31,56	4,2638	7,4122
22/12/2023 02:00	0,2055	35,8489	82,6226	37,901	69,2455	31,55	12,8012	7,4122
22/12/2023 02:30	0,2072	34,7262	83,306	37,411	68,6082	31,46	4,5134	7,414
22/12/2023 03:00	0,2056	36,2916	82,9105	20,4215	61,1967	31,46	14,6069	7,4172
22/12/2023 03:30	0,2057	35,0778	83,6422	20,5423	60,3112	31,43	5,298	7,4156
22/12/2023 04:00	0,2072	36,8575	82,0865	20,3226	69,742	31,35	7,882	7,419
22/12/2023 04:30	0,2093	35,5668	82,9918	37,4989	68,3336	31,27	4,9943	7,4287
22/12/2023 05:00	0,2088	37,1595	83,2532	37,4176	61,6933	31,25	12,9627	7,4287
22/12/2023 05:30	0,2103	36,0877	82,8028	19,6766	61,5989	31,25	10,248	7,4287
22/12/2023 06:00	0,2102	36,7261	84,3805	19,9315	46,978	31,14	5,8252	7,4337
22/12/2023 06:30	0,2115	36,5734	64,0576	36,3848	47,0989	31,14	34,8844	7,4353
22/12/2023 07:00	0,2121	35,378	62,937	36,0509	46,8638	31,14	6,4875	7,4401
22/12/2023 07:30	0,2156	37,0966	81,5481	18,6658	46,9714	31,14	10,2857	7,4417
22/12/2023 08:00	0,2155	35,8089	83,6158	18,2967	47,0527	31,14	5,3931	7,4464
22/12/2023 08:30	0,2134	37,3162	82,4139	35,6334	47,1055	31,16	14,1526	7,4575
22/12/2023 09:00	0,2131	35,9878	81,8382	35,306	47,1604	31,25	6,2637	7,4701
22/12/2023 09:30	0,2145	37,4851	-1	18,0945	47,2615	31,35	21,1527	7,4794
22/12/2023 10:00	0,2162	36,7748	82,4688	18,1561	66,9844	31,46	6,5825	7,4919
22/12/2023 10:30	0,2119	39,011	62,0054	35,8817	66,1868	31,56	28,5952	7,5075
22/12/2023 11:00	0,2133	38,0922	82,6094	36,2574	61,634	31,67	22,1402	7,5105
22/12/2023 11:30	0,2175	39,6577	82,2535	18,4571	60,3376	31,77	5,613	7,5134
22/12/2023 12:00	0,2139	40,343	84,2926	18,9405	65,2002	31,98	9,3971	7,5145
22/12/2023 12:30	0,2135	37,8023	83,139	35,7344	65,0794	32,09	9,4172	7,5238
22/12/2023 13:00	0,211	42,5723	81,9305	35,5279	58,4413	32,09	28,0864	7,5254
22/12/2023 13:30	0,2133	38,2718	82,159	18,5648	59,7751	32,2	7,7767	7,5219
22/12/2023 14:00	0,2134	42,1066	83,8289	18,8724	65,2552	32,2	16,4775	7,5235
22/12/2023 14:30	0,2175	38,8635	82,2007	35,8685	66,0857	32,2	8,5133	7,5267
22/12/2023 15:00	0,2129	44,2522	82,6292	35,7213	57,0856	32,2	53,9869	7,5251
22/12/2023 15:30	0,2126	38,9794	82,6424	18,8856	56,9318	32,09	8,4931	7,519
22/12/2023 16:00	0,2119	42,2146	82,1392	19,0811	64,2488	32,09	13,8122	7,5159
22/12/2023 16:30	0,2112	38,0938	82,1919	36,9298	63,8467	31,98	11,1813	7,5129
22/12/2023 17:00	0,2138	39,2539	82,2798	36,6331	58,7621	31,98	4,8295	7,5034
22/12/2023 17:30	0,2154	37,8956	81,8316	19,1536	57,6481	31,88	17,3588	7,4957
22/12/2023 18:00	0,2149	35,8223	82,4534	19,47	64,1939	31,87	7,3218	7,4878
22/12/2023 18:30	0,2143	37,4723	83,0115	37,3253	64,0203	31,77	8,3537	7,4928
22/12/2023 19:00	0,2143	36,5062	81,7569	36,9496	59,7224	31,71	8,5451	7,4881
22/12/2023 19:30	0,2145	38,675	83,1258	19,804	59,4455	31,67	11,2974	7,4787
22/12/2023 20:00	0,2196	36,632	83,9234	20,0809	64,8794	31,67	7,4041	7,4739
22/12/2023 20:30	0,2201	38,6323	51,1068	37,2704	65,8243	31,66	13,2315	7,4787
22/12/2023 21:00	0,2123	36,8485	83,2796	37,4527	57,3734	31,56	10,8713	7,4773

22/12/2023 21:30	0,2159	39,0237	82,0931	20,5621	58,4875	31,56	17,1628	7,4726
22/12/2023 22:00	0,2137	37,2631	77,8743	20,5907	63,9873	31,51	12,2899	7,4632
22/12/2023 22:30	0,2171	37,7897	83,7564	37,9559	63,8665	31,46	14,2239	7,468
22/12/2023 23:00	0,217	37,5813	83,3192	37,3648	56,2133	31,46	27,1607	7,4633
22/12/2023 23:30	0,2222	36,4832	82,8841	20,2215	54,5433	31,35	10,3675	7,4571
23/12/2023 00:00	0,2228	38,373	84,1256	20,3072	65,8858	31,35	14,2057	7,4539
23/12/2023 00:30	0,2196	36,9717	79,0608	37,9493	65,8638	31,25	9,0357	7,4526
23/12/2023 01:00	0,2238	38,6352	82,5809	37,6461	58,393	31,25	11,8378	7,4494
23/12/2023 01:30	0,2187	36,9751	82,3062	21,3883	57,769	31,25	8,6804	7,4414
23/12/2023 02:00	0,2181	38,2507	84,3057	21,5882	68,6346	31,14	15,9287	7,4289
23/12/2023 02:30	0,2211	37,387	82,7017	38,2833	68,7225	31,14	10,6324	7,4289
23/12/2023 03:00	0,223	39,2383	83,5543	38,3382	60,3178	31,14	24,1677	7,4194
23/12/2023 03:30	0,2255	37,8583	83,273	21,7508	60,3376	31,04	12,4984	7,4116
23/12/2023 04:00	0,2254	38,4619	82,783	21,8102	73,4159	31,04	9,8042	7,4021
23/12/2023 04:30	0,2262	38,2238	83,3609	38,2569	73,651	31,04	20,9542	7,3941
23/12/2023 05:00	0,2228	36,7421	82,8226	38,6129	62,7876	31,04	10,0298	7,3877
23/12/2023 05:30	0,2302	38,2642	82,9302	22,1793	62,0823	30,94	42,0461	7,3704
23/12/2023 06:00	0,2253	37,0182	82,3062	22,12	73,0951	30,94	12,0012	7,3609
23/12/2023 06:30	0,2249	39,0213	82,6622	38,6986	72,6798	30,94	29,0219	7,3529
23/12/2023 07:00	0,2293	37,3445	65,3189	22,1595	46,9055	30,94	9,664	7,3465
23/12/2023 07:30	0,2259	39,3965	63,9961	21,7508	47,1604	31,03	24,1393	7,3305
23/12/2023 08:00	0,228	37,3935	63,8621	21,3268	47,0593	31,04	16,2322	7,3241
23/12/2023 08:30	0,2272	39,4492	63,1238	20,7972	46,9055	31,04	30,9529	7,3241
23/12/2023 09:00	0,2322	37,599	62,9832	20,4347	47,1121	31,14	34,0176	7,3239
23/12/2023 09:30	0,2267	38,8458	72,1525	21,0455	47,1472	31,25	9,1843	7,3285
23/12/2023 10:00	0,237	38,4929	63,1919	20,973	46,9319	31,35	39,4302	7,3331
23/12/2023 10:30	0,2327	36,9109	63,1589	21,0587	47,1472	31,46	9,5318	7,3377
23/12/2023 11:00	0,2257	39,3089	63,4534	21,6102	60,2717	31,54	27,4674	7,3455
23/12/2023 11:30	0,2234	38,0257	63,5479	21,5223	60,0915	31,56	19,796	7,3518
23/12/2023 12:00	0,225	41,1119	82,0513	38,6591	64,4641	31,67	51,6778	7,35
23/12/2023 12:30	0,225	38,801	81,2339	37,8482	68,4874	31,77	13,8372	7,3483
23/12/2023 13:00	0,2259	41,0923	81,3745	20,6895	61,3703	31,77	38,5087	7,3483
23/12/2023 13:30	0,2257	38,7452	82,4688	21,006	59,4257	31,88	18,426	7,3544
23/12/2023 14:00	0,2265	40,98	81,3548	38,3031	61,5329	31,88	55,8991	7,3608
23/12/2023 14:30	0,2233	38,6767	82,0381	37,701	61,6802	31,97	40,7037	7,3733
23/12/2023 15:00	0,2297	40,055	83,5147	21,3883	61,4582	31,98	8,8337	7,386
23/12/2023 15:30	0,224	38,9244	64,3389	20,8038	61,1154	31,88	25,511	7,3957
23/12/2023 16:00	0,2254	36,9503	64,1433	20,4215	61,3791	31,88	15,5603	7,3989
23/12/2023 16:30	0,2285	38,9815	62,9502	20,2215	61,6933	31,88	42,3917	7,3957
23/12/2023 17:00	0,2241	38,3856	64,1433	20,5423	59,1313	31,77	18,3576	7,4054
23/12/2023 17:30	0,223	39,547	62,3745	20,7181	59,8828	31,77	51,3917	7,4007
23/12/2023 18:00	0,2239	38,4418	63,8225	21,1202	66,9185	31,67	19,7762	7,4025
23/12/2023 18:30	0,2269	39,9763	63,3457	37,7538	67,2327	31,67	20,8024	7,4009
23/12/2023 19:00	0,2285	38,7941	63,1392	37,9691	59,9641	31,56	16,7413	7,3963
23/12/2023 19:30	0,2288	40,2275	63,238	21,4608	59,2785	31,56	41,4658	7,3947
23/12/2023 20:00	0,2246	38,8225	63,728	21,3333	66,9713	31,46	30,3894	7,3933
23/12/2023 20:30	0,226	39,5437	120,2953	38,391	65,3958	31,46	10,9749	7,3917
23/12/2023 21:00	0,2259	41,6068	116,5335	38,1756	59,373	31,46	30,4356	7,4045
23/12/2023 21:30	0,2265	38,6557	116,9554	21,1268	58,0238	31,35	18,8482	7,3999

23/12/2023 22:00	0,2266	40,5654	84,4134	20,8653	66,6834	31,35	28,3443	7,4047
23/12/2023 22:30	0,2259	39,0577	85,2791	38,3778	66,0791	31,25	12,1629	7,4128
23/12/2023 23:00	0,2254	40,4927	84,2179	38,6525	61,0034	31,25	34,4253	7,4192
23/12/2023 23:30	0,2265	39,4083	83,8421	22,4737	61,0957	31,25	11,805	7,4335
24/12/2023 00:00	0,2274	41,4661	82,9566	22,7638	67,3536	31,14	27,8918	7,4369
24/12/2023 00:30	0,2282	39,9995	82,8643	39,2304	67,7293	31,14	19,1955	7,4448
24/12/2023 01:00	0,2286	42,1062	83,7894	39,0084	58,8369	31,14	32,3022	7,4496
24/12/2023 01:30	0,229	40,5007	83,5213	22,8033	60,4189	31,04	31,1749	7,4498
24/12/2023 02:00	0,2303	41,6136	85,7406	22,9572	67,6348	31,04	7,8178	7,4578
24/12/2023 02:30	0,2304	41,4087	84,5145	39,3908	67,7293	31,04	23,3819	7,4641
24/12/2023 03:00	0,2321	39,9085	83,2862	39,2369	58,2458	30,94	12,2823	7,4707
24/12/2023 03:30	0,2322	41,8497	83,4818	22,9506	57,1317	30,94	22,0047	7,4691
24/12/2023 04:00	0,233	40,12	84,5343	22,8165	66,3274	30,94	12,6893	7,4644
24/12/2023 04:30	0,2339	42,1393	82,616	39,5841	65,4969	30,94	17,9316	7,4739
24/12/2023 05:00	0,2346	40,7875	81,6294	39,2018	59,9487	30,94	13,0894	7,4787
24/12/2023 05:30	0,2353	42,5703	82,4402	22,588	58,9709	30,94	13,3381	7,4803
24/12/2023 06:00	0,2358	41,5114	82,7435	-1	67,971	30,94	15,7419	7,4803
24/12/2023 06:30	0,2365	43,1799	83,5543	-1	66,8306	30,85	18,8331	7,4868
24/12/2023 07:00	0,238	41,8996	84,8089	-1	59,4125	30,84	33,8563	7,4932
24/12/2023 07:30	0,2386	42,8249	84,0311	39,672	59,3862	30,84	5,6482	7,5028
24/12/2023 08:00	0,2392	42,0991	83,0994	39,2238	63,6929	30,84	17,9353	7,5028
24/12/2023 08:30	0,2395	40,6522	83,9036	38,5184	64,0401	30,94	9,7258	7,5089
24/12/2023 09:00	0,2402	42,1684	83,2269	38,2767	55,631	30,94	14,8492	7,5073
24/12/2023 09:30	0,2407	41,0423	83,0511	37,7867	55,2553	31,04	14,2851	7,5087
24/12/2023 10:00	0,2408	42,3677	82,2535	36,6683	60,0761	31,14	22,171	7,5148
24/12/2023 10:30	0,2413	41,1215	82,7501	-1	-1	31,25	11,1518	7,5241
24/12/2023 11:00	0,2414	42,4688	-1	-0,9275	-1	31,35	15,828	7,5319
24/12/2023 11:30	0,2418	41,5006	-1	-1	-1	31,35	12,3992	7,5366
24/12/2023 12:00	0,2421	42,9588	-1	-1	-1	31,35	20,3266	7,543
24/12/2023 12:30	0,2422	41,5542	-1	-1	-1	31,37	19,1426	7,5509
24/12/2023 13:00	0,2427	42,6752	-1	-1	-1	31,35	7,5554	7,5541
24/12/2023 13:30	0,2426	41,936	-1	-1	-1	31,46	19,2843	7,5586
24/12/2023 14:00	0,241	40,6175	-1	-1	-1	31,46	11,9938	7,5602
24/12/2023 14:30	0,2414	42,2056	-1	-1	-1	31,46	12,2256	7,5523
24/12/2023 15:00	0,2423	40,5525	-1	-0,9275	-1	31,37	15,2474	7,5604
24/12/2023 15:30	0,2425	41,5706	-1	-1	-1	31,35	13,0001	7,5684
24/12/2023 16:00	0,2428	40,5915	-1	-1	-1	31,35	17,3548	7,5764
24/12/2023 16:30	0,243	41,7309	-1	-0,9802	-1	31,35	17,1795	7,5732
24/12/2023 17:00	0,243	40,5205	-1	-1	-1	31,35	14,508	7,5811
24/12/2023 17:30	0,2412	41,4392	-1	-1	-1	31,35	15,3278	7,5859
24/12/2023 18:00	0,2419	40,8477	-1	-1	-1	31,35	15,361	7,5891
24/12/2023 18:30	0,2427	41,2495	-1	38,1691	69,151	31,25	9,3305	7,5909
24/12/2023 19:00	0,2429	41,5134	61,7373	38,2306	67,4744	31,25	14,991	7,6037
24/12/2023 19:30	0,2431	40,5664	60,5551	20,7049	69,1905	31,25	10,9112	7,6037
24/12/2023 20:00	0,2433	41,9163	62,5019	20,294	67,9512	31,25	13,229	7,5846
24/12/2023 20:30	0,243	41,0329	62,4009	37,5604	60,1574	31,34	11,328	7,5605
24/12/2023 21:00	0,2431	42,6971	62,4888	37,277	58,4677	31,25	17,6294	7,5432
24/12/2023 21:30	0,2427	41,1657	63,1985	19,2613	61,5527	31,25	13,3037	7,5369
24/12/2023 22:00	0,2432	42,5806	63,4072	19,2811	61,4516	31,25	19,7691	7,5416

24/12/2023 22:30	0,2435	41,3639	62,3525	18,9207	58,6149	31,25	13,7452	7,5321
24/12/2023 23:00	0,2433	42,6367	63,3523	19,4085	59,1994	31,25	14,5111	7,5321
24/12/2023 23:30	0,2435	41,6813	63,0776	19,3426	61,667	31,14	13,3799	7,5339
25/12/2023 00:00	0,2422	42,6066	80,3682	19,5096	61,8208	31,14	10,2703	7,5323
25/12/2023 00:30	0,2431	42,4145	81,5481	37,433	60,1574	31,14	16,4104	7,5308
25/12/2023 01:00	0,2439	41,4416	81,535	36,8089	59,8498	31,04	13,2524	7,5358
25/12/2023 01:30	0,2441	42,9625	82,0118	36,9627	61,9614	31,04	14,7301	7,5374
25/12/2023 02:00	0,2441	41,499	81,7569	19,5777	61,8735	31,04	12,5893	7,5326
25/12/2023 02:30	0,2439	43,0165	81,4954	19,7315	61,0759	30,94	17,9125	7,5328
25/12/2023 03:00	0,2438	41,8895	114,8504	37,3517	61,3791	30,94	16,2237	7,5312
25/12/2023 03:30	0,2426	43,4858	82,7896	36,7892	62,0163	30,94	26,6612	7,528
25/12/2023 04:00	0,2436	42,2874	82,2601	19,4634	61,3374	30,92	15,9179	7,5297
25/12/2023 04:30	0,2444	43,6159	64,8487	19,5711	47,1802	30,84	17,092	7,5346
25/12/2023 05:00	0,2446	42,5006	64,8091	37,1913	47,0066	30,84	18,8215	7,5362
25/12/2023 05:30	0,2451	43,4441	64,4531	37,0287	47,0066	30,73	10,2569	7,5429
25/12/2023 06:00	0,2448	42,8184	65,0772	19,5711	46,8374	30,73	19,7893	7,5365
25/12/2023 06:30	0,2449	41,5261	63,2732	18,8921	47,0857	30,73	12,1347	7,5333
25/12/2023 07:00	0,2448	43,0449	63,4204	36,7013	47,0659	30,73	18,3667	7,5317
25/12/2023 07:30	0,2447	41,6869	63,5347	35,8289	47,0066	30,73	15,4101	7,5253
25/12/2023 08:00	0,2447	42,9748	81,4624	17,9275	47,134	30,84	16,0738	7,5315
25/12/2023 08:30	0,2452	41,6448	81,6294	17,7737	46,9846	30,84	11,8921	7,5315
25/12/2023 09:00	0,2448	42,6565	57,591	35,6136	46,8791	30,94	19,5789	7,5376
25/12/2023 09:30	0,2447	41,8206	92,884	35,4664	47,0857	31,04	15,6356	7,5533
25/12/2023 10:00	0,2443	43,5168	83,3126	17,1892	46,8923	31,14	18,8919	7,561
25/12/2023 10:30	0,2439	42,9277	82,6094	16,1763	47,2395	31,35	18,9928	7,5637
25/12/2023 11:00	0,2449	44,6858	-1	16,7256	47,2	31,46	9,8032	7,5825
25/12/2023 11:30	0,2444	44,3986	-1	16,2971	47,1538	31,67	31,1625	7,5851
25/12/2023 12:00	0,2445	42,0784	83,1522	16,7476	46,8857	31,77	18,3303	7,5928
25/12/2023 12:30	0,2437	45,5694	-1	16,7256	46,8638	31,98	24,3478	7,5939
25/12/2023 13:00	0,2441	43,725	82,2732	16,8201	46,9583	32,11	23,3528	7,611
25/12/2023 13:30	0,2446	47,5285	81,6097	16,8069	46,9121	32,2	25,3431	7,6171
25/12/2023 14:00	0,2446	43,0092	13,667	16,4048	46,9714	32,42	20,1082	7,6244
25/12/2023 14:30	0,2448	46,0911	67,2965	16,8003	46,8989	32,42	21,3211	7,6213
25/12/2023 15:00	0,2444	43,5579	-1	17,1563	47,1736	32,53	19,575	7,621
25/12/2023 15:30	0,2445	46,5037	83,0445	17,1497	46,7363	32,53	26,8019	7,621
25/12/2023 16:00	0,245	44,0134	62,0449	17,2705	47,033	32,53	27,063	7,6099
25/12/2023 16:30	0,2458	45,8216	64,8882	17,5913	47,0527	32,42	7,0219	7,6102
25/12/2023 17:00	0,2449	45,3312	64,4927	17,398	46,9714	32,42	30,8128	7,6228
25/12/2023 17:30	0,2452	42,3008	62,8975	17,4178	47,167	32,31	15,7772	7,6168
25/12/2023 18:00	0,2454	46,3094	62,8623	17,6397	47,0791	32,19	24,4893	7,6139
25/12/2023 18:30	0,2455	41,6984	63,1853	35,7762	47,1121	32,09	20,8446	7,6142
25/12/2023 19:00	0,2448	43,7382	63,9104	17,4507	47,1055	31,76	12,178	7,623
25/12/2023 19:30	0,2457	42,6493	63,561	17,242	47,0527	31,88	20,7125	7,6036
25/12/2023 20:00	0,246	44,9126	62,6755	17,3431	46,7034	31,78	27,8427	7,6023
25/12/2023 20:30	0,246	42,6253	63,1238	17,1827	46,7231	31,77	18,2629	7,6007
25/12/2023 21:00	0,2461	45,0296	63,1172	17,2024	53,0558	31,7	14,9817	7,5961
25/12/2023 21:30	0,2461	42,8946	61,7307	17,5035	47,0264	31,67	15,7788	7,5962
25/12/2023 22:00	0,2459	44,0089	64,2927	-1	-1	31,67	7,6616	7,5978
25/12/2023 22:30	0,2456	42,7073	30,1203	-0,9934	-1	31,56	14,3896	7,5949

25/12/2023 23:00	0,2464	42,0391	-1	-0,9868	-1	31,56	16,1261	7,5902
25/12/2023 23:30	0,2465	43,2152	-1	-1	-1	31,46	14,6558	7,5952
26/12/2023 00:00	0,2463	41,0406	-1	-1	-1	31,46	15,35	7,5904
26/12/2023 00:30	0,2461	42,2108	-1	-1	-1	31,44	23,6995	7,5905
26/12/2023 01:00	0,2456	41,1904	-1	-1	-1	31,35	14,7548	7,5955
26/12/2023 01:30	0,2456	42,1107	-1	-1	-1	31,26	15,2615	7,5925
26/12/2023 02:00	0,2463	40,9386	-1	-1	-1	31,25	16,2339	7,5909
26/12/2023 02:30	0,2465	42,1776	-1	-1	-1	31,23	14,1134	7,591
26/12/2023 03:00	0,2464	41,0666	-1	-0,9868	-1	31,14	12,7851	7,5928
26/12/2023 03:30	0,2442	41,8088	-1	-1	-1	31,04	6,5864	7,5915
26/12/2023 04:00	0,2454	41,0707	-1	-1	-1	31,04	13,6795	7,5915
26/12/2023 04:30	0,2463	40,4389	-1	-1	-1	30,94	11,3861	7,5933
26/12/2023 05:00	0,2465	40,9432	-1	-1	-1	30,94	11,4041	7,5885
26/12/2023 05:30	0,2461	40,4097	-1	-1	-1	30,84	12,2962	7,5872
26/12/2023 06:00	0,2465	40,9778	-1	-1	-1	30,84	12,864	7,592
26/12/2023 06:30	0,2455	40,5366	-1	41,2475	66,3824	30,73	13,526	7,5891
26/12/2023 07:00	0,2465	41,9443	82,7435	24,392	46,844	30,63	13,4096	7,5813
26/12/2023 07:30	0,2465	41,2232	77,3843	23,8097	46,6572	30,53	13,9255	7,5768
26/12/2023 08:00	0,2463	42,179	81,8096	23,4208	47,1934	30,63	17,0513	7,5766
26/12/2023 08:30	0,2458	40,817	91,6689	23,6076	46,9517	30,63	10,5243	7,5829
26/12/2023 09:00	0,2454	41,6549	73,1039	23,6076	46,9187	30,73	8,818	7,5923
26/12/2023 09:30	0,244	41,2237	72,5019	24,0316	46,0925	30,93	16,1483	7,5981
26/12/2023 10:00	0,2453	40,4038	71,8449	24,2514	47,2681	31,04	11,4633	7,6074
26/12/2023 10:30	0,2448	42,2933	73,2182	41,8254	47,3801	31,14	16,7697	7,6135
26/12/2023 11:00	0,2442	42,315	72,3942	41,6781	47,4482	31,35	14,391	7,6129
26/12/2023 11:30	0,2436	47,2359	92,9785	24,882	47,1538	31,56	18,7124	7,6108
26/12/2023 12:00	0,2438	43,766	94,1848	24,7743	46,7978	31,67	15,835	7,6121
26/12/2023 12:30	0,2441	49,0492	72,9435	24,2514	47,134	31,88	18,5142	7,6084
26/12/2023 13:00	0,2443	44,4713	72,348	24,4074	47,3604	32,09	16,612	7,611
26/12/2023 13:30	0,2443	48,4371	73,038	23,8976	46,9714	32,2	17,0549	7,6107
26/12/2023 14:00	0,2444	44,858	73,5016	40,7597	46,9055	32,31	13,8704	7,6089
26/12/2023 14:30	0,2447	47,0378	72,7216	23,9174	47,3538	32,31	5,1316	7,6105
26/12/2023 15:00	0,244	43,7344	73,2116	23,9635	47,0725	32,31	14,1677	7,6073
26/12/2023 15:30	0,2446	40,4574	62,3811	41,0277	46,2485	32,3	12,0845	7,6105
26/12/2023 16:00	0,2447	42,6782	62,7964	40,329	46,2947	32,2	18,0131	7,6139
26/12/2023 16:30	0,2447	40,9556	63,0776	23,6427	48,9578	32,2	16,6507	7,6123
26/12/2023 17:00	0,2438	43,3708	62,6623	23,379	48,6612	32,2	15,5704	7,6091
26/12/2023 17:30	0,2438	41,5839	62,4272	39,6522	49,2061	32,09	13,7936	7,6015
26/12/2023 18:00	0,2447	42,8246	62,7964	39,5995	56,5824	31,98	13,0008	7,5954
26/12/2023 18:30	0,2449	41,1649	63,394	23,1857	56,4748	31,89	11,661	7,5957
26/12/2023 19:00	0,2451	42,5022	63,4336	23,1241	47,0659	31,88	15,0352	7,5878
26/12/2023 19:30	0,2435	41,2122	63,1523	40,2894	46,9648	31,77	9,5806	7,5769
26/12/2023 20:00	0,2454	42,2911	63,2183	40,1356	46,8572	31,72	7,168	7,5786
26/12/2023 20:30	0,2451	41,5883	62,6426	22,7154	47,2395	31,67	13,8933	7,5676
26/12/2023 21:00	0,2438	40,6317	62,9766	22,7638	46,9385	31,56	12,3866	7,5679
26/12/2023 21:30	0,2441	41,5798	63,3655	22,6078	46,8923	31,56	11,8627	7,5647
26/12/2023 22:00	0,2446	40,6237	63,1985	22,5814	46,9648	31,46	12,2399	7,5713
26/12/2023 22:30	0,2451	41,9024	62,4668	22,3529	46,8989	31,46	9,1275	7,5777
26/12/2023 23:00	0,2449	40,7794	63,2183	22,3397	47,0725	31,35	13,4548	7,5796

26/12/2023 23:30	0,2436	42,5633	62,6162	22,3397	47,2329	31,25	12,067	7,5798
27/12/2023 00:00	0,2437	40,9132	62,8623	22,4957	46,9912	31,25	11,3242	7,5798
27/12/2023 00:30	0,2436	42,3793	24,3305	22,1332	47,0132	31,24	14,6174	7,5766
27/12/2023 01:00	0,2443	41,4549	62,9304	22,2804	47,0659	31,14	9,3057	7,5769
27/12/2023 01:30	0,2438	42,4866	63,1106	22,3002	47,2131	31,14	4,7969	7,5769
27/12/2023 02:00	0,2442	41,8645	63,7764	22,4474	47,0527	31,06	12,6184	7,5723
27/12/2023 02:30	0,2425	40,7011	62,7151	22,6012	47,134	31,04	10,9029	7,5692
27/12/2023 03:00	0,2421	41,8865	62,9502	22,2804	47,0066	31,04	12,0504	7,5676
27/12/2023 03:30	0,2434	41,0101	64,908	22,4869	47,1252	31,02	16,6851	7,5597
27/12/2023 04:00	0,2436	41,9524	62,8293	39,5116	47,0527	30,94	14,2873	7,5615
27/12/2023 04:30	0,2435	41,365	62,9436	38,8195	46,9385	30,94	11,2483	7,5567
27/12/2023 05:00	0,2415	42,27	63,26	22,0189	46,844	30,94	11,0328	7,5503
27/12/2023 05:30	0,2416	41,6086	63,2117	21,5619	46,9583	30,88	11,5877	7,5393
27/12/2023 06:00	0,2424	42,7683	63,1853	38,8546	46,7715	30,84	12,5479	7,5267
27/12/2023 06:30	0,2427	41,7883	63,2117	37,734	47,134	30,84	9,6959	7,5267
27/12/2023 07:00	0,2406	42,7039	62,6821	20,4215	46,9714	30,84	5,42	7,5251
27/12/2023 07:30	0,24	42,241	62,5679	19,8128	46,9055	30,84	12,3815	7,5108
27/12/2023 08:00	0,2418	41,0151	62,7283	37,3187	46,8857	30,94	11,923	7,5026
27/12/2023 08:30	0,2419	42,7633	71,4142	36,4661	46,8791	30,94	12,0512	7,5026
27/12/2023 09:00	0,2411	41,4224	72,5414	19,1954	47,2197	31,04	12,6147	7,5087
27/12/2023 09:30	0,239	42,48	73,0248	19,3821	48,8304	31,24	15,6586	7,5083
27/12/2023 10:00	0,239	41,8467	72,7765	37,6197	48,8435	31,35	11,6892	7,508
27/12/2023 10:30	0,2389	42,9538	73,4269	36,9496	48,7425	31,46	10,2147	7,5173
27/12/2023 11:00	0,2391	42,8002	73,8971	20,1138	48,9226	31,67	11,2391	7,5232
27/12/2023 11:30	0,2388	44,4532	73,5346	20,2149	48,8238	31,79	14,081	7,5261
27/12/2023 12:00	0,2369	44,3457	72,8974	38,1361	48,7622	31,98	16,2756	7,524
27/12/2023 12:30	0,2382	46,0611	72,0316	37,211	48,9908	32,2	7,7583	7,5346
27/12/2023 13:00	0,238	44,8693	72,025	19,7315	48,971	32,31	14,9531	7,5296
27/12/2023 13:30	0,2355	42,6238	72,1591	20,1204	48,8238	32,42	18,3325	7,5294
27/12/2023 14:00	0,2364	44,5468	72,6952	37,9757	48,9776	32,42	16,8643	7,5357
27/12/2023 14:30	0,2374	42,8083	72,7304	37,5868	49,0655	32,51	11,3841	7,5387
27/12/2023 15:00	0,235	45,2143	73,1786	21,2147	48,8699	32,53	14,5052	7,5434
27/12/2023 15:30	0,2358	42,826	72,3678	20,7642	48,8106	32,53	18,1708	7,5513
27/12/2023 16:00	0,2367	44,6351	61,4758	37,9691	48,8831	32,42	15,0739	7,5436
27/12/2023 16:30	0,2371	42,9919	62,1592	38,0021	49,1709	32,42	14,3826	7,5389
27/12/2023 17:00	0,2356	44,0881	62,7964	21,6761	49,0721	32,31	18,0105	7,5439
27/12/2023 17:30	0,2364	43,038	63,2183	20,9598	48,648	32,31	15,6522	7,5439
27/12/2023 18:30	0,2361	44,0822	63,26	38,1361	49,3203	32,09	4,0443	7,546
27/12/2023 19:00	0,2371	42,3077	63,238	21,4542	49,105	31,98	3,1646	7,5463
27/12/2023 19:30	0,2377	43,4556	62,6755	21,5882	48,9226	31,88	3,8889	7,5306
27/12/2023 20:00	0,2361	42,8235	63,2732	38,5382	49,0501	31,87	3,1426	7,5275
27/12/2023 20:30	0,237	44,2737	62,7217	38,1756	48,8897	31,77	3,2624	7,5213
27/12/2023 21:00	0,2378	42,9074	63,4797	21,6432	49,0501	31,77	3,4792	7,5134
27/12/2023 21:30	0,2362	44,7778	63,6204	21,7442	49,0721	31,67	4,0036	7,5073
27/12/2023 22:00	0,2367	43,0624	63,104	38,09	54,5367	31,67	3,3973	7,5009
27/12/2023 22:30	0,2378	44,5594	63,1392	37,5384	55,0465	31,56	3,5988	7,4948
27/12/2023 23:00	0,2362	43,1749	63,5545	21,7025	54,7653	31,56	3,5774	7,4932
27/12/2023 23:30	0,2363	44,0131	64,2312	21,9112	54,7059	31,46	2,6067	7,4903
28/12/2023 00:00	0,2381	43,048	63,2864	38,6986	54,5631	31,46	3,1894	7,4807

28/12/2023 00:30	0,2363	42,7764	63,594	38,2767	58,7687	31,46	3,0599	7,4823
28/12/2023 01:00	0,2366	44,6281	64,3059	22,5814	57,5075	31,46	3,3264	7,476
28/12/2023 01:30	0,238	42,4089	64,2444	22,5485	57,6569	31,35	3,1791	7,473
28/12/2023 02:00	0,2387	43,7067	63,8972	39,5446	57,5822	31,35	3,0054	7,4714
28/12/2023 02:30	0,2371	42,7735	64,7146	39,2831	57,7843	31,35	4,0848	7,4683
28/12/2023 03:00	0,2381	44,4129	63,8225	22,9506	57,9184	31,25	4,8404	7,4637
28/12/2023 03:30	0,239	42,9675	64,0708	23,1659	57,3866	31,25	3,1432	7,4637
28/12/2023 04:00	0,2373	44,5018	64,117	39,7335	57,6152	31,25	2,6445	7,4605
28/12/2023 04:30	0,2374	43,0256	63,4204	39,0743	57,6833	31,25	3,0774	7,4573
28/12/2023 05:00	0,2381	43,6868	64,1851	23,5746	57,5888	31,25	2,2688	7,4605
28/12/2023 05:30	0,2365	43,4069	62,8096	23,4735	57,3603	31,16	2,7356	7,4575
28/12/2023 06:00	0,2374	42,7084	115,1514	39,8544	57,6481	31,14	3,7758	7,456
28/12/2023 06:30	0,2382	44,9437	117,0894	39,4501	57,6833	31,14	2,9834	7,4544
28/12/2023 07:00	0,2363	43,0628	117,5245	23,1241	48,8963	31,14	2,8104	7,4528
28/12/2023 07:30	0,236	44,4107	118,0826	-1	-1	31,25	2,7937	7,451
28/12/2023 08:00	0,2377	43,2207	70,9528	-1	-1	31,25	2,5146	7,4494
28/12/2023 08:30	0,2378	48,4921	-1	-1	-1	31,35	2,6776	7,4539
28/12/2023 09:00	0,2361	44,3335	-1	-0,9934	-1	31,35	3,4074	7,4587
28/12/2023 09:30	0,236	46,6709	-1	-1	-1	31,35	2,8079	7,4587
28/12/2023 10:00	0,2363	43,9964	-1	40,8256	48,8501	31,46	2,4259	7,4648
28/12/2023 10:30	0,2363	44,2362	94,3452	40,6256	67,9315	31,35	2,2804	7,4714
28/12/2023 11:00	0,2355	46,7784	93,1125	24,8622	67,5755	31,88	3,2547	7,5227
28/12/2023 11:30	0,2345	43,7089	92,8708	24,9018	67,5557	32,1	2,8651	7,5365
28/12/2023 12:00	0,2344	46,2976	93,4597	41,4628	67,4744	32,2	2,9947	7,5394
28/12/2023 12:30	0,2332	44,9453	91,7766	40,6454	67,3734	32,09	3,3183	7,5444
28/12/2023 13:00	0,2324	48,4767	92,5017	24,6623	68,4061	32,09	3,819	7,5492
28/12/2023 13:30	0,2321	45,3597	93,6091	24,5612	68,1864	32,08	3,6677	7,5444
28/12/2023 14:00	0,2329	47,19	94,5408	40,6037	63,739	32,09	3,411	7,5428
28/12/2023 14:30	0,2327	45,0344	94,2925	40,3839	62,5459	32,09	3,7408	7,5444
28/12/2023 15:00	0,2319	46,9291	95,4922	24,6139	68,628	32,09	3,707	7,5381
28/12/2023 15:30	0,2302	44,9095	92,3808	24,2931	68,0172	32,09	3,5972	7,5381
28/12/2023 16:00	0,23	45,9002	93,9431	40,7531	65,0464	32,09	3,3683	7,5381
28/12/2023 16:30	0,2296	45,1318	71,4757	40,0148	58,6281	32,09	3,227	7,5333
28/12/2023 17:00	0,229	43,3779	74,8749	24,7743	58,6743	31,98	3,4527	7,5288
28/12/2023 17:30	0,2283	45,3036	93,2795	24,4601	58,3666	31,98	3,9078	7,5066
28/12/2023 18:00	0,2285	43,1175	91,8117	24,4601	58,4413	31,98	3,4176	7,4923
28/12/2023 18:30	0,2283	44,9666	92,6555	24,1371	58,7621	31,88	3,9391	7,4846
28/12/2023 19:00	0,2282	43,2158	93,4751	24,748	58,5138	31,77	3,1202	7,4848
28/12/2023 19:30	0,2283	45,0055	74,7673	24,9369	58,3666	31,77	3,476	7,4848
28/12/2023 20:00	0,2281	43,2769	74,3849	25,1435	58,5468	31,67	3,0333	7,4835
28/12/2023 20:30	0,2279	45,5548	74,7014	25,3061	58,092	31,67	3,2076	7,4787
28/12/2023 21:00	0,2285	43,4882	74,3586	25,3654	58,2194	31,67	3,5871	7,4787
28/12/2023 21:30	0,2286	44,6011	74,1388	25,1566	58,4611	31,56	3,0569	7,4789
28/12/2023 22:00	0,2278	43,7286	74,2729	40,4037	58,7951	31,56	3,8639	7,471
28/12/2023 22:30	0,2276	42,2919	75,1298	24,8754	57,7558	31,56	3,3262	7,4662
28/12/2023 23:00	0,2276	44,0626	74,4135	24,3195	58,5204	31,46	3,6796	7,4633
28/12/2023 23:30	0,2272	42,1137	74,1103	24,4601	58,7028	31,46	4,0511	7,4521
29/12/2023 00:00	0,2275	44,4765	93,6882	40,4916	58,582	31,46	4,0172	7,4505
29/12/2023 00:30	0,227	43,0651	93,3872	24,3986	60,9089	31,35	3,6973	7,4365

29/12/2023 01:00	0,2269	45,6753	92,3874	24,2514	61,3572	31,35	3,7805	7,4333
29/12/2023 01:30	0,2267	42,6441	92,2204	24,1854	61,1374	31,35	4,5323	7,4349
29/12/2023 02:00	0,2267	45,212	95,3582	25,0973	61,5132	31,25	3,3922	7,4446
29/12/2023 02:30	0,2274	43,5789	94,877	41,0673	61,4055	31,25	3,8288	7,4526
29/12/2023 03:00	0,2272	44,743	93,6618	40,6718	61,4121	31,25	3,333	7,4589
29/12/2023 03:30	0,2271	43,8423	93,018	40,2499	61,4582	31,25	3,7823	7,4589
29/12/2023 04:00	0,2272	42,5223	93,3322	23,9306	61,8274	31,25	3,8595	7,4557
29/12/2023 04:30	0,2271	44,4816	93,2048	23,869	61,4912	31,25	3,6059	7,4446
29/12/2023 05:00	0,2266	42,4986	75,299	23,7086	47,0989	31,24	3,5849	7,4462
29/12/2023 05:30	0,226	44,825	74,4926	23,535	46,9187	31,25	3,5751	7,4494
29/12/2023 06:00	0,2258	43,0771	73,4203	23,3329	46,9385	31,14	3,2831	7,448
29/12/2023 06:30	0,225	45,2888	73,3588	23,2318	47,0264	31,14	3,9342	7,4528
29/12/2023 07:00	0,2258	43,1461	73,6488	22,8627	47,0593	31,14	3,4572	7,4576
29/12/2023 07:30	0,225	45,5392	72,9567	22,7089	46,8572	31,14	3,3946	7,4623
29/12/2023 08:00	0,2248	43,3503	71,9174	22,3002	47,0132	31,25	3,712	7,4685
29/12/2023 08:30	0,2257	44,9335	73,4137	22,1661	46,8989	31,35	3,0299	7,4794
29/12/2023 09:00	0,2254	43,9963	72,4337	22,12	46,9253	31,46	4,0944	7,4855
29/12/2023 09:30	0,2246	42,3434	74,8618	22,1529	47,1934	31,56	3,4871	7,4932
29/12/2023 10:00	0,2237	44,6256	73,1523	22,0716	47,0396	31,77	3,7194	7,5071
29/12/2023 10:30	0,2233	43,3698	75,8088	22,1727	46,9714	31,88	4,1552	7,5163
29/12/2023 11:00	0,2235	47,4361	75,5319	22,0123	46,3957	32,09	4,1823	7,5285
29/12/2023 11:30	0,2233	44,9915	73,5082	21,8585	46,8726	32,2	4,1718	7,5362
29/12/2023 12:00	0,2235	50,3997	73,6818	22,4606	46,978	32,42	4,5072	7,5436
29/12/2023 12:30	0,2225	47,8694	72,9435	21,9244	47,301	32,53	4,5805	7,5449
29/12/2023 13:00	0,2225	54,7439	73,2116	21,764	58,6083	32,64	6,1379	7,5494
29/12/2023 13:30	0,2217	50,379	73,5148	21,4762	58,5468	32,75	5,4899	7,5508
29/12/2023 14:00	0,2228	53,9512	72,9501	21,6498	58,6017	32,86	4,5521	7,56
29/12/2023 14:30	0,2221	50,7691	73,7214	21,6366	58,527	32,97	5,6488	7,555
29/12/2023 15:00	0,2216	44,2096	73,0248	21,63	58,5402	32,86	5,0661	7,5537
29/12/2023 15:30	0,2219	48,6971	73,2929	21,8233	58,5754	32,86	4,8715	7,5426
29/12/2023 16:00	0,2216	43,3205	73,071	21,8102	58,5336	32,75	3,4574	7,5397
29/12/2023 16:30	0,2214	45,3106	73,2995	21,6102	58,259	32,75	3,5035	7,5397
29/12/2023 17:00	0,2219	42,7767	72,9919	21,7377	58,4677	32,64	3,4388	7,5289
29/12/2023 17:30	0,2222	44,0478	73,7961	21,4959	58,6545	32,53	3,0798	7,5259
29/12/2023 18:00	0,221	42,7678	73,3588	21,6893	58,6215	32,42	3,2031	7,523
29/12/2023 18:30	0,2212	43,6474	74,3718	21,7706	58,4941	32,31	3,1152	7,5169
29/12/2023 19:00	0,2209	42,6695	73,7148	21,8168	58,393	32,31	3,2035	7,5106
29/12/2023 19:30	0,2218	42,7674	73,6752	21,7442	58,4545	32,2	3,155	7,5077
29/12/2023 20:00	0,2213	42,5981	73,9235	21,9925	58,6347	32,12	3,042	7,4999
29/12/2023 20:30	0,2217	42,3065	125,5205	21,8717	58,4809	32,09	3,2141	7,4937
29/12/2023 21:00	0,2213	43,0741	75,7143	22,0848	58,5688	31,98	3,1846	7,4891
29/12/2023 21:30	0,2213	41,7093	74,3388	22,2342	65,8726	31,98	3,0746	7,4939
29/12/2023 22:00	0,2217	42,6932	64,1038	22,1463	66,4615	31,88	3,2294	7,4894
29/12/2023 22:30	0,2212	41,9053	64,3916	22,0387	66,4087	31,87	3,2732	7,4846
29/12/2023 23:00	0,2216	42,8112	63,95	21,931	65,8309	31,77	3,4047	7,4785
29/12/2023 23:30	0,2215	42,2423	117,1971	21,7574	65,4683	31,67	3,3631	7,4708
30/12/2023 00:00	0,2213	43,7134	64,3389	21,8651	65,8792	31,67	3,5666	7,4628
30/12/2023 00:30	0,2214	42,5774	64,7674	21,4344	66,3472	31,67	3,3903	7,4612
30/12/2023 01:00	0,2217	43,1209	118,8671	21,5355	66,2461	31,67	3,3743	7,4644

30/12/2023 01:30	0,2215	42,6697	65,3848	21,2608	67,1668	31,57	3,6158	7,4567
30/12/2023 02:00	0,2216	41,7602	65,0354	21,3004	66,3824	31,56	3,4841	7,4567
30/12/2023 02:30	0,2215	42,863	63,7083	21,1927	64,8465	31,56	3,6984	7,4567
30/12/2023 03:00	0,2215	42,5157	63,6006	20,9444	66,4944	31,56	3,6965	7,4503
30/12/2023 03:30	0,2216	43,6721	64,4993	20,6829	67,7491	31,46	3,8438	7,4474
30/12/2023 04:00	0,2212	42,3061	64,2049	20,3687	66,1121	31,46	3,4667	7,441
30/12/2023 04:30	0,2217	43,3707	63,7214	20,2017	64,229	31,46	3,6848	7,4378
30/12/2023 05:00	0,2212	42,7448	64,1653	20,0941	66,367	31,46	3,4157	7,4346
30/12/2023 05:30	0,221	44,1363	64,6333	19,9732	66,6834	31,46	3,7152	7,4299
30/12/2023 06:00	0,221	43,0868	116,2105	20,0457	56,5626	31,46	3,7087	7,4251
30/12/2023 06:30	0,2213	44,0292	65,8352	19,6436	56,9845	31,46	3,5602	7,4299
30/12/2023 07:00	0,2201	42,7921	65,2574	19,7381	48,916	31,46	3,6757	7,4267
30/12/2023 07:30	0,2205	41,8294	74,7211	19,5162	48,9314	31,46	3,4558	7,4346
30/12/2023 08:00	0,2201	43,2013	73,996	19,7645	48,648	31,46	3,7559	7,441
30/12/2023 08:30	0,2202	42,4092	72,6623	19,7315	48,804	31,56	3,7149	7,4487
30/12/2023 09:00	0,2194	43,563	74,0246	20,3072	48,9446	31,73	4,0204	7,4611
30/12/2023 09:30	0,219	42,5238	73,8092	20,483	48,6612	31,88	4,0348	7,4735
30/12/2023 10:00	0,2182	44,0755	75,3913	36,8419	48,9314	32,09	4,4807	7,4905
30/12/2023 10:30	0,2176	43,1776	74,1388	36,6266	48,7556	32,2	4,5632	7,4998
30/12/2023 11:00	0,2114	44,8372	73,8686	36,5606	48,8238	32,42	4,9091	7,5056
30/12/2023 11:30	0,2111	43,794	73,7148	22,2738	49,105	32,53	5,4342	7,5085
30/12/2023 12:00	0,2111	45,0488	74,1586	25,1984	48,8501	32,64	4,6226	7,5114
30/12/2023 12:30	0,2102	44,299	73,884	41,7375	48,9776	32,75	5,9159	7,5112
30/12/2023 13:00	0,2099	42,9495	73,1523	41,2629	56,5692	32,97	5,0548	7,5123
30/12/2023 13:30	0,2092	44,7691	131,3345	26,352	56,6571	32,99	6,5186	7,5059
30/12/2023 14:00	0,2095	43,4652	75,7011	26,5651	56,6769	33,2	6,3109	7,5039
30/12/2023 14:30	0,2089	45,0484	94,1255	42,2472	61,6604	33,31	9,3247	7,5115
30/12/2023 15:00	0,2097	43,4817	93,6948	42,1879	61,3044	33,31	7,705	7,5147
30/12/2023 15:30	0,2081	45,0662	76,6789	26,6332	61,1023	33,2	9,0002	7,5118
30/12/2023 16:00	0,2077	43,2249	93,0114	26,3849	66,1736	33,1	8,1859	7,5136
30/12/2023 16:30	0,2074	44,5026	92,5083	42,1813	66,2681	33,08	8,7726	7,5136
30/12/2023 17:00	0,2074	43,1097	94,2331	41,9133	66,0528	32,97	6,8565	7,5107
30/12/2023 17:30	0,2084	43,7926	92,9301	26,3454	66,3472	32,86	5,0683	7,5141
30/12/2023 18:00	0,2089	43,0121	94,2727	26,4179	65,7913	32,75	7,5366	7,508
30/12/2023 18:30	0,2072	41,7542	128,9285	26,3652	66,0989	32,75	5,4103	7,5049
30/12/2023 19:00	0,2065	42,8213	96,4392	26,686	66,2813	32,64	6,7129	7,5051
30/12/2023 19:30	0,2067	41,7	94,3057	42,0473	66,167	32,53	5,3648	7,5069
30/12/2023 20:00	0,2061	43,0594	94,1321	41,7792	66,1275	32,46	6,2297	7,5071
30/12/2023 20:30	0,2065	41,7989	94,1057	25,7214	65,187	32,42	6,1778	7,5088
30/12/2023 21:00	0,206	43,3738	94,1848	25,8356	66,1802	32,31	6,3917	7,5043
30/12/2023 21:30	0,2061	42,4297	93,8508	41,3903	66,6702	32,31	6,2151	7,4995
30/12/2023 22:00	0,206	43,7887	93,7497	41,2475	66,2132	32,2	6,8028	7,4998
30/12/2023 22:30	0,2061	43,2245	93,4399	25,5675	63,9544	32,2	6,7551	7,4982
30/12/2023 23:00	0,2067	44,1839	94,165	25,5258	65,6023	32,09	5,0221	7,4952
30/12/2023 23:30	0,2063	42,9906	93,4267	40,953	66,0594	32,09	6,4691	7,4905
31/12/2023 00:00	0,2068	41,7522	93,3806	41,0211	64,2158	32,06	5,2973	7,4905
31/12/2023 00:30	0,2062	43,4683	93,6684	24,8886	62,0361	31,98	5,9444	7,4844
31/12/2023 01:00	0,2066	42,172	93,6487	25,1435	65,9056	31,98	5,5996	7,4812
31/12/2023 01:30	0,2061	43,9618	93,0576	41,0673	65,8858	31,88	7,0454	7,4798

31/12/2023 02:00	0,206	42,4966	94,0112	40,9201	66,1473	31,88	6,4272	7,4846
31/12/2023 02:30	0,206	44,1218	93,4817	24,8886	65,8045	31,87	6,3449	7,4799
31/12/2023 03:00	0,2065	43,0796	93,675	24,9369	65,9715	31,77	5,7966	7,4737
31/12/2023 03:30	0,2063	44,855	93,0862	40,6718	66,2461	31,77	6,1643	7,4705
31/12/2023 04:00	0,2063	43,3055	93,2597	40,3971	65,6375	31,77	5,9167	7,4721
31/12/2023 04:30	0,207	44,8746	93,3872	24,4271	65,2881	31,77	5,3401	7,4721
31/12/2023 05:00	0,2059	43,9628	94,3386	24,1371	66,1187	31,77	6,6803	7,4626
31/12/2023 05:30	0,2063	42,3772	94,1782	40,3554	66,1341	31,67	5,3966	7,4692
31/12/2023 06:00	0,2062	43,992	93,508	39,2018	64,0401	31,67	5,8178	7,466
31/12/2023 06:30	0,2062	42,5405	129,0076	23,4142	61,8208	31,67	5,8362	7,466
31/12/2023 07:00	0,2058	43,0851	95,2241	23,1329	66,0726	31,67	6,1109	7,4676
31/12/2023 07:30	0,2058	42,6488	94,1453	38,7601	65,9056	31,67	5,9088	7,4787
31/12/2023 08:00	0,2062	43,4946	94,0969	22,3529	57,0592	31,77	5,9515	7,4864
31/12/2023 08:30	0,2058	42,6999	94,5012	21,9574	56,3275	31,77	6,2077	7,4959
31/12/2023 09:00	0,2055	43,5757	94,655	21,7091	47,0264	31,88	6,3914	7,5084
31/12/2023 09:30	0,2049	43,1611	94,877	21,5025	46,9121	31,98	6,4141	7,5256
31/12/2023 10:00	0,2046	43,7937	66,0154	21,2279	46,8726	32,18	8,2511	7,5442
31/12/2023 10:30	0,2037	43,5224	88,8124	21,1136	46,9714	32,31	7,1216	7,5581
31/12/2023 11:00	0,2045	43,0757	-1	21,006	46,8726	32,53	7,08	7,5671
31/12/2023 11:30	0,205	43,2068	83,3807	20,2149	46,978	32,66	7,3933	7,5763
31/12/2023 12:00	0,2049	43,0579	94,9561	20,3138	47,1538	32,86	8,338	7,5869
31/12/2023 12:30	0,2046	44,0452	20,1534	19,9117	47,0923	33,08	8,8077	7,5927
31/12/2023 13:00	0,2039	43,4559	11,9707	19,8392	46,9517	33,2	8,4764	7,6018
31/12/2023 13:30	0,2038	44,645	89,6979	19,7908	46,7715	33,31	9,3352	7,6079
31/12/2023 14:00	0,2035	43,6764	11,5202	19,1602	47,0923	33,31	8,3825	7,6063
31/12/2023 14:30	0,2032	44,8786	92,4885	18,9339	47,0198	33,31	9,9035	7,6079
31/12/2023 15:00	0,2031	43,9194	37,4835	18,4043	46,7781	33,31	8,2932	7,6142
31/12/2023 15:30	0,203	44,3273	29,1074	18,7186	46,9121	33,08	8,5733	7,6085
31/12/2023 16:00	0,2026	43,6432	90,1	18,4373	47,2131	32,97	8,3789	7,5961
31/12/2023 16:30	0,2023	42,3911	87,6127	18,2901	46,9385	32,86	7,7058	7,5932
31/12/2023 17:00	0,2024	42,7734	66,5999	18,1275	47,0132	32,78	7,8006	7,5871
31/12/2023 17:30	0,2017	42,0252	91,77	17,9539	47,1868	32,75	8,1386	7,5824
31/12/2023 18:00	0,2024	42,6005	92,884	18,2901	47,0461	32,63	8,3353	7,5716
31/12/2023 18:30	0,2023	41,9023	74,0641	18,8856	47,1187	32,53	7,3765	7,5655
31/12/2023 19:00	0,2025	42,3498	71,6493	-1	46,8638	32,42	7,6486	7,5611
31/12/2023 19:30	0,2026	41,7064	74,7892	-1	47,1604	32,42	7,5451	7,5563
31/12/2023 20:00	0,2029	42,2777	27,7846	-1	47,0791	32,31	7,452	7,5518
31/12/2023 20:30	0,203	41,5139	73,1918	40,5641	48,6897	32,2	7,5958	7,5505
31/12/2023 21:00	0,2029	42,1736	69,9464	40,4433	48,7491	32,1	7,3199	7,5507
31/12/2023 21:30	0,2032	41,9583	70,878	23,8558	48,6765	32,09	7,3754	7,5285
31/12/2023 22:00	0,2018	41,6018	70,7902	23,5944	48,8831	31,98	7,7557	7,5256
31/12/2023 22:30	0,2033	42,0371	72,3129	23,401	49,0105	31,98	7,5625	7,5129
31/12/2023 23:00	0,2028	41,2792	72,6095	23,702	48,8567	31,96	7,355	7,505
31/12/2023 23:30	0,2038	41,5117	72,7897	23,6757	48,8765	31,88	7,2598	7,5005