

Ministerie van Economische Zaken  
en Klimaat

> Retouradres Postbus 20401 2500 EK Den Haag

Heer 5.1.2.e

5.1.2.e

5.1.2.e

Per e-mail: 5.1.2.e@gmail.com

Datum

Betreft Besluit op Woo-verzoek d.d. 11 augustus 2022 inzake Dashboard  
Gasleveringszekerheid

Geachte heer 5.1.2.e ,

In uw verzoek van 11 augustus 2022 heeft u de Minister voor Klimaat en Energie gevraagd alle informatie openbaar te maken over, kort weergegeven, Dashboard Gasleveringszekerheid.

Ik constateer dat ik de wettelijke beslistermijn ruimschoots heb overschreden. Daarvoor bied ik u mijn excuses aan.

### 1. Wettelijk kader

Ik behandel uw verzoek als een verzoek op grond van de Woo. De relevante artikelen uit de Woo kunt u vinden in bijlage 1 bij deze brief.

### 2. Inventarisatie documenten

Bij de inventarisatie zijn in totaal 64 documenten aangetroffen. Deze documenten zijn genoemd in de inventarislijst in bijlage 2 bij deze brief. In deze brief wordt vanaf nu verwezen naar de nummers op de inventarislijst, zodat voor u duidelijk is wat ik per document heb besloten en waarom ik dit heb besloten.

### 3. Zienswijzen

Ik heb de betrokken derde-belanghebbenden in de gelegenheid gesteld om hun zienswijze te geven op de door mij voorgenomen openbaarmaking van de door u gevraagde informatie. De belanghebbende heeft geen bezwaar kenbaar gemaakt tegen de openbaarmaking van de informatie die met dit besluit openbaar wordt gemaakt.

### 4. Besluit

Iedereen heeft het recht om overheidsinformatie op te kunnen vragen zonder daarbij een reden te hoeven aangeven. Dit staat in artikel 1.1 van de Woo. Dit is een belangrijk recht van de burger. Daarbij is het uitgangspunt dat overheidsinformatie openbaar is, tenzij er uitzonderingsgronden zijn die dit beperken. De uitzonderingsgronden staan in hoofdstuk 5 van de Woo. Hierbij wordt het algemeen belang van openbaarheid afgewogen tegen de belangen die

**Directoraat-generaal Klimaat  
en Energie**

Directie Energie

**Bezoekadres**

Bezuidenhoutseweg 73  
2594 AC Den Haag

**Postadres**

Postbus 20401  
2500 EK Den Haag

**Overheidsidentificatienr**

00000001003214369000

T 070 379 8911 (algemeen)

F 070 378 6100 (algemeen)

www.rijksoverheid.nl/ezk

**Behandeld door**

5.1.2.e

**Ons kenmerk**

DGKE-K / 22513291

**Uw kenmerk**

**Bijlagen**

3

de uitzonderingsgronden beschermen. In het algemeen geldt hierbij de regel dat wanneer ik informatie aan u verstrek, die informatie daarna openbaar is.

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In dit geval zie ik geen belangen die dienen te worden afgewogen tegen het algemeen belang van openbaarheid. Ik besluit daarom de door u gevraagde informatie openbaar te maken.

### **5. Wijze van openbaarmaking en publicatie**

De documenten die (gedeeltelijk) openbaar worden, worden samen met deze brief digitaal aan u toegezonden.

#### ***Plaatsing op internet***

Dit besluit en de documenten die voor iedereen (gedeeltelijk) openbaar worden, worden op [www.rijksoverheid.nl](http://www.rijksoverheid.nl) gepubliceerd. De bestanden worden om technische redenen in .pdf-format geüpload. Ze worden in .xls-format aan de verzoeker verzonden en kunnen door derden in deze extensie worden opgevraagd bij het ministerie van Economische Zaken en Klimaat.

#### ***Vragen***

Als u vragen heeft over de afhandeling van uw verzoek, dan kunt u contact opnemen met de behandelaar van uw verzoek. De contactgegevens vindt u rechtsboven op deze brief.

Hoogachtend,

De Minister voor Klimaat en Energie  
namens deze:

5.1.2.e

Michel Heijdra  
directeur Energiemarkt | plv. DG Klimaat & Energie

#### **Bezwaarclausule**

Een belanghebbende die bezwaar heeft tegen dit besluit kan binnen zes weken na de dag waarop dit is bekend gemaakt een bezwaarschrift indienen. Het bezwaarschrift moet door de indiener zijn ondertekend en bevat ten minste zijn naam en adres, de dagtekening, een

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Directie Energie

omschrijving van het besluit waartegen het bezwaar is gericht en de gronden waarop het bezwaar rust. Dit bezwaarschrift moet worden gericht aan: Minister voor Klimaat en Energie, directie Wetgeving en Juridische Zaken, Postbus 20401, 2500 EK 's-Gravenhage. Dit besluit is verzonden op de in de aanhef vermelde datum.

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## **Bijlage 1 – Relevante artikelen uit de Woo**

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### Artikel 1.1 Recht op toegang

Eenieder heeft recht op toegang tot publieke informatie zonder daartoe een belang te hoeven stellen, behoudens bij deze wet gestelde beperkingen.

### Artikel 2.1 Begripsbepalingen

In deze wet en de daarop berustende bepalingen wordt verstaan onder:

*document*: een door een orgaan, persoon of college als bedoeld in artikel 2.2, eerste lid, opgesteld of ontvangen schriftelijk stuk of ander geheel van vastgelegde gegevens dat naar zijn aard verband houdt met de publieke taak van dat orgaan, die persoon of dat college;

*milieu-informatie*: hetgeen daaronder wordt verstaan in artikel 19.1a van de Wet milieubeheer;

*Onze Minister*: Onze Minister van Binnenlandse Zaken en Koninkrijksrelaties;

*publieke informatie*: informatie neergelegd in documenten die berusten bij een orgaan, persoon of college als bedoeld in artikel 2.2, eerste lid, of informatie die krachtens artikel 2.3 door een bestuursorgaan kan worden gevorderd.

### Artikel 4.1 Verzoek

1. Eenieder kan een verzoek om publieke informatie richten tot een bestuursorgaan of een onder verantwoordelijkheid van een bestuursorgaan werkzame instelling, dienst of bedrijf. In het laatste geval beslist het verantwoordelijke bestuursorgaan op het verzoek.

2. Een verzoek kan mondeling of schriftelijk worden ingediend en kan elektronisch worden verzonden op de door het bestuursorgaan aangegeven wijze.

3. De verzoeker behoeft bij zijn verzoek geen belang te stellen.

4. De verzoeker vermeldt bij zijn verzoek de aangelegenheid of het daarop betrekking hebbende document, waarover hij informatie wenst te ontvangen.

5. Indien een verzoek te algemeen geformuleerd is, verzoekt het bestuursorgaan binnen twee weken na ontvangst van het verzoek de verzoeker om het verzoek te preciseren en is het de verzoeker daarbij behulpzaam.

6. Het bestuursorgaan kan besluiten een verzoek niet te behandelen, indien de verzoeker niet meewerkt aan een verzoek tot precisering als bedoeld het vijfde lid. In afwijking van artikel 4:5, vierde lid, van de Algemene wet bestuursrecht wordt het besluit om het verzoek niet te behandelen aan de verzoeker bekendgemaakt binnen twee weken nadat het verzoek is gepreciseerd of nadat de daarvoor gestelde termijn ongebruikt is verstreken.

7. Een verzoek om informatie wordt ingewilligd met inachtneming van het bepaalde in hoofdstuk 5.

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#### Artikel 5.1 Uitzonderingen

1. Het openbaar maken van informatie ingevolge deze wet blijft achterwege voor zover dit:

- a. de eenheid van de Kroon in gevaar zou kunnen brengen;
- b. de veiligheid van de Staat zou kunnen schaden;
- c. bedrijfs- en fabricagegegevens betreft die door natuurlijke personen of rechtspersonen vertrouwelijk aan de overheid zijn meegedeeld;
- d. persoonsgegevens betreft als bedoeld in paragraaf 3.1 onderscheidenlijk paragraaf 3.2 van de Uitvoeringswet Algemene verordening gegevensbescherming, tenzij de betrokkene uitdrukkelijk toestemming heeft gegeven voor de openbaarmaking van deze persoonsgegevens of deze persoonsgegevens kennelijk door de betrokkene openbaar zijn gemaakt;
- e. nummers betreft die dienen ter identificatie van personen die bij wet of algemene maatregel van bestuur zijn voorgeschreven als bedoeld in artikel 46 van de Uitvoeringswet Algemene verordening gegevensbescherming, tenzij de verstrekking kennelijk geen inbreuk op de levenssfeer maakt.

2. Het openbaar maken van informatie blijft eveneens achterwege voor zover het belang daarvan niet opweegt tegen de volgende belangen:

- a. de betrekkingen van Nederland met andere landen en staten en met internationale organisaties;
- b. de economische of financiële belangen van de Staat, andere publiekrechtelijke lichamen of bestuursorganen, in geval van milieu-informatie slechts voor zover de informatie betrekking heeft op handelingen met een vertrouwelijk karakter;
- c. de opsporing en vervolging van strafbare feiten;
- d. de inspectie, controle en toezicht door bestuursorganen;
- e. de eerbiediging van de persoonlijke levenssfeer;
- f. de bescherming van andere dan in het eerste lid, onderdeel c, genoemde concurrentiegevoelige bedrijfs- en fabricagegegevens;
- g. de bescherming van het milieu waarop deze informatie betrekking heeft;
- h. de beveiliging van personen en bedrijven en het voorkomen van sabotage;
- i. het goed functioneren van de Staat, andere publiekrechtelijke lichamen of bestuursorganen.

3. Indien een verzoek tot openbaarmaking op een van de in het tweede lid genoemde gronden wordt afgewezen, bevat het besluit hiervoor een uitdrukkelijke motivering.

4. Openbaarmaking kan tijdelijk achterwege blijven, indien het belang van de geadresseerde van de informatie om als eerste kennis te nemen van de informatie dit kennelijk vereist. Het bestuursorgaan doet mededeling aan de verzoeker van de termijn waarbinnen de openbaarmaking alsnog zal geschieden.

5. In uitzonderlijke gevallen kan openbaarmaking van andere informatie dan milieu-informatie voorts achterwege blijven indien openbaarmaking onevenredige benadeling toebrengt aan een ander belang dan genoemd in het eerste of tweede lid en het algemeen belang van openbaarheid niet tegen deze benadeling opweegt. Het bestuursorgaan baseert een beslissing tot achterwege laten van de

openbaarmaking van enige informatie op deze grond ten aanzien van dezelfde informatie niet tevens op een van de in het eerste of tweede lid genoemde gronden.

6. Het openbaar maken van informatie blijft in afwijking van het eerste lid, onderdeel c, in geval van milieu-informatie eveneens achterwege voor zover daardoor het in het eerste lid, onderdeel c, genoemde belang ernstig geschaad wordt en het algemeen belang van openbaarheid van informatie niet opweegt tegen deze schade.

7. Het eerste en tweede lid zijn niet van toepassing op milieu-informatie die betrekking heeft op emissies in het milieu.

#### Artikel 5.2 Persoonlijke beleidsopvattingen

1. In geval van een verzoek om informatie uit documenten, opgesteld ten behoeve van intern beraad, wordt geen informatie verstrekt over daarin opgenomen persoonlijke beleidsopvattingen. Onder persoonlijke beleidsopvattingen worden verstaan ambtelijke adviezen, visies, standpunten en overwegingen ten behoeve van intern beraad, niet zijnde feiten, prognoses, beleidsalternatieven, de gevolgen van een bepaald beleidsalternatief of andere onderdelen met een overwegend objectief karakter.

2. Het bestuursorgaan kan over persoonlijke beleidsopvattingen met het oog op een goede en democratische bestuursvoering informatie verstrekken in niet tot personen herleidbare vorm. Indien degene die deze opvattingen heeft geuit of zich erachter heeft gesteld, daarmee heeft ingestemd, kan de informatie in tot personen herleidbare vorm worden verstrekt.

3. Onverminderd het eerste en tweede lid wordt uit documenten opgesteld ten behoeve van formele bestuurlijke besluitvorming door een minister, een commissaris van de Koning, Gedeputeerde Staten, een gedeputeerde, het college van burgemeester en wethouders, een burgemeester en een wethouder, informatie verstrekt over persoonlijke beleidsopvattingen in niet tot personen herleidbare vorm, tenzij het kunnen voeren van intern beraad onevenredig wordt geschaad.

4. In afwijking van het eerste lid wordt bij milieu-informatie het belang van de bescherming van de persoonlijke beleidsopvattingen afgewogen tegen het belang van openbaarmaking. Informatie over persoonlijke beleidsopvattingen kan worden verstrekt in niet tot personen herleidbare vorm. Indien degene die deze opvattingen heeft geuit of zich erachter heeft gesteld, daarmee heeft ingestemd, kan de informatie in tot personen herleidbare vorm worden verstrekt.

**Bijlage 2 – Inventarislijst**

<b>Nummer</b>	<b>Datum</b>	<b>Soort document</b>	<b>Onderwerp</b>	<b>Beoordeling</b>	<b>Woo</b>	<b>Afzender</b>	<b>Ontvanger</b>
1.a	2022-07-08	Excel	Data levering NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
1.b	2022-07-08	Excel	Data levering EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
1.c	2022-07-08	Excel	Data levering NL UGS AGSI	openbaar	10.2.e	Gastransport	EZK
2.a	2022-07-15	Excel	Data levering NL UGS AGSI	openbaar	10.2.e	Gastransport	EZK
2.b	2022-07-15	Excel	Data Levering NL verbruik visual data	openbaar	10.2.e	Gastransport	EZK
2.c	2022-07-15	Excel	Data levering EU gasinstroom visual	openbaar	10.2.e	Gastransport	EZK
2.d	2022-07-15	Excel	Data levering NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
2.e	2022-07-15	Excel	Data levering EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
3.a	2022-07-22	Excel	NL UGS AGSI	openbaar	10.2.e	Gastransport	EZK
3.b	2022-07-22	Excel	NL verbruik visual data	openbaar	10.2.e	Gastransport	EZK
3.c	2022-07-22	Excel	EU gasinstroom	openbaar	10.2.e	Gastransport	EZK
3.d	2022-07-22	Excel	Import-Export met Duitsland	openbaar	10.2.e	Gastransport	EZK
3.e	2022-07-22	Excel	NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
3.f	2022-07-22	Excel	EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
3.g	2022-07-22	Excel	UGS Alkmaar	openbaar	10.2.e	Gastransport	EZK
3.h	2022-07-22	Excel	UGS Bergermeer	openbaar	10.2.e	Gastransport	EZK

3.i	2022-07-22	Excel	UGS Norg	openbaar	10.2.e	Gastransport	EZK
3.j	2022-07-22	Excel	UGS Grijpskerk	openbaar	10.2.e	Gastransport	EZK
3.k	2022-07-22	Excel	UGS Energystock	openbaar	10.2.e	Gastransport	EZK
3.l	2022-07-22	Excel	UGS individueel overzicht	openbaar	10.2.e	Gastransport	EZK
4.a	2022-07-28	Excel	W30 data levering NL UGS AGSI	openbaar	10.2.e	Gastransport	EZK
4.b	2022-07-28	Excel	W30 verbruik visual data	openbaar	10.2.e	Gastransport	EZK
4.c	2022-07-28	Excel	W30 EU gasinstroom visual	openbaar	10.2.e	Gastransport	EZK
4.d	2022-07-28	Excel	W30 Import-Export Duitsland	openbaar	10.2.e	Gastransport	EZK
4.e	2022-07-28	Excel	W30 NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
4.f	2022-07-28	Excel	W30 EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
4.g	2022-07-28	Excel	W30 UGS NL totaal	openbaar	10.2.e	Gastransport	EZK
4.h	2022-07-28	Excel	W30 UGS Alkmaar	openbaar	10.2.e	Gastransport	EZK
4.i	2022-07-28	Excel	W30 UGS Bergermeer	openbaar	10.2.e	Gastransport	EZK
4.j	2022-07-28	Excel	W30 UGS Norg	openbaar	10.2.e	Gastransport	EZK
4.k	2022-07-28	Excel	W30 UGS Grijpskerk	openbaar	10.2.e	Gastransport	EZK
4.l	2022-07-28	Excel	W30 UGS Energystock	openbaar	10.2.e	Gastransport	EZK
4.m	2022-07-28	Excel	W30 UGS individueel overzicht	openbaar	10.2.e	Gastransport	EZK
5.a	2022-08-04	Excel	W31 NL UGS AGSI	Deels openbaar	10.2.e	Gastransport	EZK
5.b	2022-08-04	Excel	W31 NL verbruik visual data	openbaar	10.2.e	Gastransport	EZK
5.c	2022-08-04	Excel	W31 EU gasinstroom Visual	openbaar	10.2.e	Gastransport	EZK
5.d	2022-08-04	Excel	W31 Import-Export met Duitsland	openbaar	10.2.e	Gastransport	EZK



5.e	2022-08-04	Excel	W31 LNG send out NL	openbaar	10.2.e	Gastransport	EZK
5.f	2022-08-04	Excel	W31 Import-Export met Belgie	openbaar	10.2.e	Gastransport	EZK
5.g	2022-08-04	Excel	W31 NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
5.h	2022-08-04	Excel	W31 EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
5.i	2022-08-04	Excel	W31 UGS NL totaal	openbaar	10.2.e	Gastransport	EZK
5.j	2022-08-04	Excel	W31 UGS Alkmaar	openbaar	10.2.e	Gastransport	EZK
5.k	2022-08-04	Excel	W31 UGS Bergermeer	openbaar	10.2.e	Gastransport	EZK
5.l	2022-08-04	Excel	W31 UGS Norg	openbaar	10.2.e	Gastransport	EZK
5.m	2022-08-04	Excel	W31 UGS Grijpskerk	openbaar	10.2.e	Gastransport	EZK
5.n	2022-08-04	Excel	W31 UGS Energystock	openbaar	10.2.e	Gastransport	EZK
5.o	2022-08-04	Excel	W31 UGS individueel overzicht	openbaar	10.2.e	Gastransport	EZK
6.a	2022-08-11	Excel	W32 NL UGS AGSI	openbaar	10.2.e	Gastransport	EZK
6.b	2022-08-11	Excel	W32 NL verbruik visual data	openbaar	10.2.e	Gastransport	EZK
6.c	2022-08-11	Excel	W32 EU gasinstroom visual	openbaar	10.2.e	Gastransport	EZK
6.d	2022-08-11	Excel	W32 Import-Export met Duitsland	openbaar	10.2.e	Gastransport	EZK
6.e	2022-08-11	Excel	W32 LNG send out NL	openbaar	10.2.e	Gastransport	EZK
6.f	2022-08-11	Excel	W32 Import-Export met Belgie	openbaar	10.2.e	Gastransport	EZK
6.g	2022-08-11	Excel	W32 NL gasgebruik bron ENTSG	openbaar	10.2.e	Gastransport	EZK
6.h	2022-08-11	Excel	W32 EU gasinstroom (incl UK) ENTSG	openbaar	10.2.e	Gastransport	EZK
6.i	2022-08-11	Excel	W32 UGS NL Totaal	openbaar	10.2.e	Gastransport	EZK

6.j	2022-08-11	Excel	W32 UGS NL Alkmaar	openbaar	10.2.e	Gastransport	EZK
6.k	2022-08-11	Excel	W32 UGS Bergermeer	openbaar	10.2.e	Gastransport	EZK
6.l	2022-08-11	Excel	W32 UGS Norg	openbaar	10.2.e	Gastransport	EZK
6.m	2022-08-11	Excel	W32 UGS Grijpskerk	openbaar	10.2.e	Gastransport	EZK
6.n	2022-08-11	Excel	W32 UGS Energystock	openbaar	10.2.e	Gastransport	EZK
6.o	2022-08-11	Excel	W32 UGS individueel overzicht	openbaar	10.2.e	Gastransport	EZK

gasdag	RNB 2022	RNB 2019	RNB 2020	RNB 2021	RNB 3 jaar gemiddelde	Industrie 2022	Industrie 2019	Industrie 2020	Industrie 2021	Industrie 3 jaar gemiddelde
2022-01-01	391,6091		942,5107	842,7622	892,6364437	331,3381164		587,4606433	546,8926424	567,1766429
2022-01-02	458,0672	877,0386	942,2584	850,297	889,8646875	339,1224058	632,8005342	646,2394369	644,4441248	641,1613653
2022-01-03	599,6326	888,0589	795,7897	903,2294	862,3593309	374,73049	654,0375058	642,7645571	547,9563744	614,9194791
2022-01-04	719,3375	894,7529	775,8552	1047,593	906,0670282	458,8191503	639,0858619	654,4025251	621,1829086	638,2237652
2022-01-05	852,4409	782,479	747,3286	1030,377	853,3947692	433,3847065	607,2131244	655,33909	648,007304	636,8531728
2022-01-06	852,4201	773,1484	823,2571	1021,746	872,7171925	499,6304966	620,1459746	670,1649606	750,4244024	680,2451125
2022-01-07	878,9929	825,1432	800,8447	1007,467	877,8181901	447,6772539	620,438058	662,4379885	808,6482949	697,1747805
2022-01-08	866,4192	893,1574	654,4329	1003,728	850,4394982	381,7268412	561,1996835	692,8413939	810,3932665	688,1447813
2022-01-09	804,0552	947,1562	603,8614	967,8632	839,6269458	467,1241293	647,7018255	638,7765901	751,8645405	679,447652
2022-01-10	945,5624	978,1044	743,8214	929,9042	883,9433232	661,0517111	660,9719719	694,6252603	606,6226151	654,0732824
2022-01-11	943,1918	824,4186	802,5375	963,8899	863,6153487	685,2233087	591,1874465	593,7770849	586,9646648	590,6430654
2022-01-12	878,8941	766,328	769,7305	902,711	812,9231771	665,8132117	532,4952646	600,2135931	596,1578768	576,2889115
2022-01-13	865,2396	733,1253	762,7335	958,0323	817,9637182	625,966074	508,7763482	666,9530728	642,6707604	606,1333938
2022-01-14	814,8393	887,5974	697,9557	1073,086	886,2128764	674,434255	642,5895562	607,3620574	789,7764587	679,9093574
2022-01-15	850,6099	858,9848	725,2035	1081,977	888,7218875	575,7703401	595,3019691	267,7444231	825,2985596	562,7816506
2022-01-16	780,0732	892,5869	734,2505	1070,285	899,0406415	437,9301047	615,2611604	686,4898374	772,3830731	691,3780236
2022-01-17	786,1979	1016,198	752,7411	905,0291	891,3226513	549,465534	643,0522261	680,9093662	742,0624949	688,6746957
2022-01-18	828,2231	1095,781	814,4141	952,2722	954,1556877	640,2016535	676,2299905	692,3494073	678,4897287	682,3563755
2022-01-19	871,6188	1125,345	831,8828	869,9437	942,3903939	510,3588703	675,276427	709,4312791	548,142827	644,283511
2022-01-20	924,0725	1178,239	931,0809	783,8805	964,4000872	457,197717	647,3049996	747,2922747	492,5781275	629,0584673
2022-01-21	863,5797	1232,954	1014,154	836,5495	1027,885626	511,7776841	682,2214395	725,2667343	549,0281143	652,172096
2022-01-22	735,1729	1313,459	916,5505	882,3649	1037,458099	600,8019975	691,6699574	732,7365652	625,4387748	683,2817658
2022-01-23	707,9823	1249,269	879,0057	885,4586	1004,577786	608,0039176	721,9770631	741,1138762	633,7653423	698,9520939
2022-01-24	836,1226	1262,93	965,2181	930,3885	1052,845427	686,0199978	722,0403509	772,7703294	582,9875203	692,5994002
2022-01-25	897,0313	1154,988	954,8814	993,6486	1034,506073	707,5966559	633,0585608	754,9664655	749,1216439	712,3822234
2022-01-26	893,9027	843,3148	659,807	955,3413	819,4877122	582,9520549	528,5164957	593,9799466	743,2599576	621,9188
2022-01-27	816,9176	874,484	769,6216	952,8819	865,66251	479,4707825	501,9581385	719,9817274	808,2523361	676,730734
2022-01-28	735,9947	1030,355	909,6001	880,0259	939,993678	525,5576591	638,3647956	643,8662325	747,7181851	676,6497377
2022-01-29	652,7046	1056,342	893,6841	825,9138	925,3134237	363,9447276	680,1845273	668,1775111	542,0895593	630,1550644
2022-01-30	709,2541	1132,375	755,3501	1059,083	982,2695432	408,0281602	694,4775556	658,4270306	514,5883262	622,4976375
2022-01-31	903,0951	1211,5	652,3987	1071,424	978,4409356	539,93806	686,3434095	607,6640325	545,4195145	613,1423188
2022-02-01	805,1601	1116,793	595,5789	1092,855	935,07581	447,0639145	673,618548	523,7600174	821,3945309	672,9243654
2022-02-02	669,4942	1029,57	659,9585	944,8908	878,1398278	578,9252604	624,5998535	551,9537708	732,2257834	636,2598026
2022-02-03	723,1898	949,6162	701,3992	789,4174	813,4775788	584,288805	576,3461513	638,1815197	579,2206457	597,9161056
2022-02-04	791,0513	1150,408	862,9979	796,9173	936,7745586	413,5501039	627,436084	682,2979211	780,3510018	696,6950023
2022-02-05	716,1959	1003,87	819,6587	794,8745	872,8011277	360,7356744	683,9625979	724,9612459	702,305589	703,7431443
2022-02-06	765,9739	955,1379	833,1974	1031,855	940,0635423	361,1602478	679,6886007	759,2963434	544,0779506	661,0209649
2022-02-07	772,6696	808,5363	822,3628	1405,087	1011,995527	437,2314475	584,285421	718,7309085	605,609582	636,2086372
2022-02-08	657,9264	836,8265	741,3274	1523,199	1033,784475	420,4938124	582,5889209	622,915827	795,9602868	667,1550116
2022-02-09	662,6562	732,0827	716,0031	1396,679	948,2549923	539,0708162	509,7965755	540,0778953	899,2696345	649,7147018
2022-02-10	721,6103	806,3712	833,2883	1359,16	999,606649	541,9905955	515,6494662	571,5294343	922,1718045	669,7835683
2022-02-11	825,9631	881,2106	945,868	1312,289	1046,45579	561,5731723	683,4898506	616,0724315	927,9066774	742,4896532
2022-02-12	803,2578	861,7119	918,2377	1425,184	1068,377819	381,6795294	664,2087829	667,7648969	887,3561017	739,7765938
2022-02-13	731,7896	875,5543	896,6539	1351,113	1041,107159	346,8162892	671,1757191	753,5697658	803,5632088	742,7695646
2022-02-14	671,6588	786,372	772,5218	1183,711	914,2014834	450,8062194	675,6769712	705,2158781	666,2176981	682,3701825
2022-02-15	696,025	694,8681	615,9921	1122,422	811,0940335	442,5930658	665,0291601	473,507898	782,2446338	640,260564
2022-02-16	647,2066	635,1003	591,4198	835,9655	687,4951964	405,7849645	551,3306577	469,7679147	715,478535	578,8590358
2022-02-17	646,9978	605,3957	730,9896	730,2694	688,8848956	412,8276504	485,7429009	559,9522008	701,6740397	582,4563805
2022-02-18	760,7474	622,6149	768,7922	759,3914	716,93283	462,6253594	618,7654981	567,9076737	598,8075258	595,1602325
2022-02-19	731,9177	707,4227	800,5469	716,2601	741,4099208	351,9514395	571,4248906	641,7558894	642,0616165	618,4141322
2022-02-20	732,2178	688,7528	792,796	476,7828	652,7772028	347,7702852	613,0786948	602,0644763	434,5359437	549,8930383
2022-02-21	872,3264	699,1152	796,8606	455,8749	650,6168904	422,9498728	628,922375	547,0038082	499,8163858	558,5808653
2022-02-22	804,5509	640,4223	728,5834	521,4881	630,0315069	424,0734238	641,8667514	497,6562885	703,7533016	614,4254472
2022-02-23	642,826	605,3172	732,5085	440,0538	592,6265058	422,5296333	485,2082517	535,1497191	597,7720201	539,3766636
2022-02-24	780,7307	605,9406	822,974	399,8393	609,5846351	408,0978881	515,9940737	643,8851459	450,8504188	536,9098795
2022-02-25	804,276	594,0707	780,7802	459,5505	611,4671249	470,8588512	676,7395148	599,3608802	762,3221628	649,4741859
2022-02-26	728,42	547,2982	922,9666	597,2477	689,1708353	446,6506683	680,7996848	675,1453955	707,3770905	687,4407236
2022-02-27	690,8096	519,6723	1010,234	683,6202	737,8423274	384,4074375	634,4160132	683,1296739	594,5105125	637,3520665
2022-02-28	733,2946	614,6073	918,1063	768,9911	737,2349128	482,3117503	570,6268957	611,6322975	575,5785058	585,9458997
2022-03-01	767,3225	731,678	761,3416	776,3411	756,4542356	632,5349826	658,3630766	487,3258757	794,8279373	646,8389632
2022-03-02	665,726	611,2304	867,633	662,4821	713,7818386	552,8626462	528,6338149	646,993866	822,0530106	665,8935638
2022-03-03	684,8739	603,3858	784,9545	726,1423	704,8275108	525,6888988	496,8077312	652,0382202	817,4330725	655,4263413
2022-03-04	706,1023	711,3257	727,1388	897,8912	778,7854448	517,7708777	600,66961	682,6813957	835,2980556	706,2163538
2022-03-05	708,0931	689,3164	827,1449	852,0297	789,4969805	421,2118407	640,0706862	653,0137519	765,6838373	686,2560918
2022-03-06	742,2239	675,1723	805,9008	858,5886	779,8872427	437,666249	612,4726909	649,231706	590,7970372	617,500478
2022-03-07	773,1577	669,4872	649,7289	868,7195	729,3118399	510,4362096	590,9514136	563,5328276	638,4520516	597,6454309
2022-03-08	708,6167	671,883	684,2305	808,97	721,694478	450,4098951	608,5340155	487,4751326	617,5533056	637,8541512
2022-03-09	617,0534	677,5923	691,7553	849,8203	739,7226401	455,4237872	490,9085691	612,7960549	842,165111	648,623245
2022-03-10	520,9153	814,4729	693,7307	847,2525	785,1520203	374,5472248	478,1131058	556,7090198	631,7262152	555,5161136
2022-03-11	476,2986	902,3414	544,814	743,9235	730,3596399	342,0967878	553,2979601	531,5399854	459,7925805	514,876842
2022-03-12	398,6185	885,389	642,8619	813,1937	780,4815366	359,9626589	586,170967	496,5425519	491,4183144	524,7106111
2022-03-13	351,7198	884,1715	735,5965	770,5658	796,7779306	384,3671954	601,4883011	640,9054109	454,5027303	565,6321474
2022-03-14	461,0054	814,5657	609,4755	723,4601	715,8337719	574,7629318	576,3216135	567,7902335	473,1956228	539,1024899
2022-03-15	521,3405									

2022-03-28	402,5054	580,4505	505,3198	572,2449	552,6717426	557,2537392	689,227426	409,5725843	430,9171329	509,9057144
2022-03-29	447,9773	442,5212	702,7958	437,223	527,5133122	581,9117536	632,6400784	440,8335576	505,4028069	526,2921476
2022-03-30	510,6159	348,7079	765,3043	365,925	493,3124282	523,9816274	495,7710374	635,8751627	653,9051113	595,1837705
2022-03-31	823,9285	467,5537	688,4099	304,749	486,9042113	447,0488589	444,9978924	646,8133259	701,4632489	597,7581557
2022-04-01	868,4428	530,5379	687,4492	377,865	531,9502748	408,5504149	552,84775	617,6834591	544,4935136	571,6749076
2022-04-02	725,6499	522,0339	617,4179	644,2257	594,5591602	420,6616572	569,0641432	536,4751305	510,3298813	538,6230517
2022-04-03	653,1057	626,2782	613,5714	539,0626	592,9707485	424,8830145	618,9280826	615,0273499	477,7317558	570,5623961
2022-04-04	765,9841	673,2372	655,4128	615,2634	581,3044496	402,4093868	602,1341596	459,7369788	458,3730587	506,7480657
2022-04-05	567,1437	558,7327	321,8167	805,1661	561,9051627	447,5131135	610,4205855	383,1934959	478,1428723	490,5856512
2022-04-06	587,0334	455,2813	309,6567	959,6004	574,8461114	355,4361456	465,4754729	515,6221485	554,6038339	511,9004851
2022-04-07	607,4432	293,134	299,0479	951,733	514,6382785	380,2560729	424,1656283	600,3244537	570,7534822	531,7478547
2022-04-08	621,4656	332,3966	263,2194	793,8039	463,1399475	435,8783232	545,599189	603,6085961	566,5730184	571,9269345
2022-04-09	577,2552	432,9975	274,9309	630,2799	446,0694227	434,202761	513,5969169	508,8442736	613,1041922	545,1817942
2022-04-10	483,3064	555,8559	299,2344	747,826	534,3054147	455,9661442	548,6234051	480,5157195	555,2178933	528,119006
2022-04-11	430,2024	587,7794	258,843	746,5175	531,0466277	477,2134521	525,0372045	424,1838916	493,7038091	480,9749684
2022-04-12	313,3079	681,6076	224,8318	805,061	570,5001155	460,2234032	617,955362	366,869622	589,2988166	524,7079335
2022-04-13	290,3476	704,9821	388,7699	709,7999	601,1839644	527,6219227	488,8284083	399,3970054	584,7789007	491,0014381
2022-04-14	274,8495	614,6837	539,034	722,6154	625,4443518	490,3150267	472,1564267	568,7110566	649,505323	563,4576021
2022-04-15	360,5027	474,0258	423,0546	692,4121	529,8308605	401,120841	542,4956417	576,7656753	617,3182136	578,8598435
2022-04-16	275,8654	392,4758	325,6288	587,4574	435,1873471	364,3922775	573,2137508	627,6901516	596,1032598	599,0023844
2022-04-17	248,403	369,4631	333,4247	514,5851	405,8243057	351,5873127	563,7710591	557,9988322	535,2440039	552,3379951
2022-04-18	244,5502	280,7885	338,6202	449,3791	356,2625666	397,924298	496,4200066	421,2584429	590,2527975	502,643749
2022-04-19	265,523	240,5736	291,0992	493,7931	341,8219605	516,078727	484,3856101	367,6335055	695,611888	515,8770012
2022-04-20	274,2674	198,9477	324,616	399,4631	307,6756119	436,0985986	438,8581161	377,8085574	698,8365871	505,1677535
2022-04-21	262,9046	187,8221	293,7178	467,0157	316,1848205	390,0809757	421,0030416	375,7916132	497,6879343	531,4941964
2022-04-22	261,3269	193,4718	260,8989	535,6834	330,0180251	349,7372568	424,7305574	409,7421743	564,7582418	466,4103245
2022-04-23	204,2718	223,5685	242,0018	491,7301	319,1001507	317,8871525	521,968915	620,8603435	601,7945739	581,5412775
2022-04-24	213,9597	222,1427	247,3363	446,2896	305,2561678	330,7364299	510,6183505	482,4404523	510,9876833	501,3488287
2022-04-25	405,0545	272,5676	295,5771	518,8881	362,3442411	502,7159609	532,4998391	437,3122132	485,5530329	485,1216951
2022-04-26	349,6231	283,0871	287,5872	497,6311	356,1017927	590,2241657	531,8532866	492,540023	602,858496	542,4172685
2022-04-27	348,1787	344,3423	250,4696	424,2484	339,6867767	554,5622221	399,256602	612,6780641	598,3643627	536,7663429
2022-04-28	340,5041	395,1937	397,5421	411,6845	401,4734333	463,1385607	451,7877601	643,2703298	619,1467058	571,4015986
2022-04-29	379,2368	376,9469	367,8695	622,287	455,7011316	454,5440273	596,8594001	576,5434989	593,4869592	588,9632874
2022-04-30	370,3309	423,058	344,0695	586,3582	451,1618761	384,8940886	620,6664407	424,2895101	696,4652762	580,4737393
2022-05-01	300,9644	425,9804	391,6886	476,4574	431,3754428	377,6475441	524,6615945	402,6467028	488,4863111	471,9315361
2022-05-02	284,168	447,1423	355,7955	499,8534	434,2637134	496,5485946	627,0557222	416,0299713	493,7990928	512,2949288
2022-05-03	319,1499	498,5941	307,5863	496,2259	434,1354117	547,6152178	593,4931423	482,6587668	564,6833775	546,9450955
2022-05-04	289,0827	508,436	326,2966	602,8569	479,1964974	529,105098	482,2888469	640,9812302	447,5027766	523,5909512
2022-05-05	258,037	518,0653	346,2507	593,7198	486,0119592	507,1127842	459,1524759	609,5052409	506,6187913	525,0921694
2022-05-06	214,5529	584,8686	327,9617	577,9582	496,9295122	425,4507093	634,60157	664,1153752	722,0170594	673,5780015
2022-05-07	172,4773	493,7508	282,156	525,8728	433,9265285	356,8385968	639,6013141	654,4666043	645,1705022	646,4128069
2022-05-08	194,1476	504,9675	232,4489	481,6357	406,3507107	389,8506782	588,5951318	630,409214	411,8143048	543,6062169
2022-05-09	207,1426	362,1704	179,5409	228,7791	256,8301195	482,7959159	636,728129	482,8363141	431,4484974	517,0043135
2022-05-10	190,0083	387,4582	217,3294	264,18	289,655896	413,9035298	622,0629289	353,7885143	582,5915106	519,4809846
2022-05-11	187,3553	345,435	370,7734	295,0949	337,1011138	356,0878438	472,7840175	431,1787403	698,2788787	534,0805455
2022-05-12	195,7731	371,7636	416,2324	291,9218	359,972629	409,0399938	446,0461972	623,6624764	633,1780771	567,6289169
2022-05-13	195,7189	380,7751	444,3673	268,389	364,5104747	339,6446184	553,6243152	627,259585	481,6604058	554,1814353
2022-05-14	155,6058	347,1034	430,5757	318,1633	365,2807964	368,814116	616,4910276	622,8887313	589,0035699	609,4611096
2022-05-15	134,7886	312,0441	379,1702	339,1816	343,4652693	333,3281531	598,2506385	600,479087	472,4521354	557,0606203
2022-05-16	175,5198	317,5772	306,1157	315,6351	313,1093591	504,363786	619,8177788	411,3746839	455,8885939	495,6936855
2022-05-17	169,8747	352,0836	247,039	386,8432	328,65527	515,1799523	615,6819669	415,1258985	625,5912218	552,1330291
2022-05-18	159,9245	231,5504	238,0911	344,0567	271,2327482	441,969798	507,8626791	576,1579829	675,7937996	586,6048205
2022-05-19	172,5537	219,8742	212,8947	387,6904	273,4864201	482,0828076	463,1302922	593,1652843	724,4781281	593,5912349
2022-05-20	180,7406	305,6268	193,6341	355,2198	284,8268684	451,9316232	619,0192293	594,1887431	552,999298	588,7357568
2022-05-21	155,8964	369,2188	156,9979	346,2086	290,8084321	338,6980409	634,0382174	558,5206676	427,7274075	540,0954308
2022-05-22	144,4906	286,0512	166,4757	425,621	292,7159767	392,1775691	603,7512017	447,2859498	463,5029252	504,8466922
2022-05-23	187,0001	239,3034	170,1755	326,6154	245,3647378	474,8799095	665,2151068	386,8240998	436,5167778	496,1853281
2022-05-24	207,3105	218,6456	159,5478	388,9741	275,7224799	445,4791491	622,314955	419,0820044	460,02506	500,4740065
2022-05-25	193,0179	210,1471	221,5263	448,1753	293,2828948	361,2730926	481,9497932	618,1816981	483,3520797	527,827857
2022-05-26	147,6216	195,7315	208,6823	423,4757	275,9631856	343,4102241	394,0742051	627,8629559	539,5332133	520,4901248
2022-05-27	179,0004	231,3103	207,3708	482,3338	307,004957	367,5876065	623,628578	610,7520875	650,2732946	628,2179867
2022-05-28	183,948	299,1558	214,8846	316,3851	276,808507	368,8559983	632,0736313	622,625812	631,101145	628,6001961
2022-05-29	233,329	249,8771	203,5731	242,5362	231,9954808	452,1732957	596,079059	597,0020248	431,566551	541,5492116
2022-05-30	262,8361	205,5054	159,8197	206,9871	190,77045	647,8419214	467,7759597	439,7520116	422,1721551	443,2333755
2022-05-31	238,1438	186,5159	143,4285	222,7211	184,2218264	598,5955031	541,8210401	392,9758585	540,1293806	491,6420931
2022-06-01	232,6094	158,7507	157,4834	196,1146	170,7828893	545,3501002	475,2325057	474,1399551	520,9384858	490,1036489
2022-06-02	203,606	140,4694	181,9999	185,0754	169,1815869	505,5747819	419,4503571	625,6613279	450,583557	498,5650807
2022-06-03	175,8718	190,4987	181,6599	172,7368	181,6317915	400,6246328	585,5326956	618,804368	516,6822957	573,6731198
2022-06-04	145,7692	183,3145	235,9684	172,334	197,2056065	372,6359539	572,7366331	615,3484203	554,0707836	580,7186123
2022-06-05	146,1556	198,243	297,9402	184,437	226,8734111	374,9504199	567,4501665	508,9112006	450,9680296	509,1097989
2022-06-06	165,5228	214,0328	274,4865	175,8966	221,4719616	377,0786065	597,5524828	393,3436648	453,8294439	481,5715192
2022-06-07	199,3747	208,9758	262,3267	194,2387	221,8470695	509,9342	532,5969848	507,3812025	640,4011188	560,1264354
2022-06-08	204,5807	218,2665	262,3176	186,7592	222,4477746	552,6345004	444,3372187	645,8112172	641,4229862	577,190468
2022-06-09	184,9196	176,8345	268,6875	179,0595	208,1938375	414,932483	451,8324258	644,2918759	600,9239004	565,682734
2022-06-10	169,0173	176,0701	257,9609	176,9301	203,6536768					

2022-06-23	155,5783	143,7349	173,3097	231,5964	182,8803384	487,1462723	453,2835016	595,848516	706,2863995	585,1394724
2022-06-24	139,9238	153,6261	158,6805	218,6843	176,9969831	443,7773343	542,8535868	579,5515567	682,4252674	601,610137
2022-06-25	116,6573	154,2528	153,7553	209,2818	172,4299598	375,4953905	579,9521782	580,1567329	622,5460292	594,2183134
2022-06-26	126,6219	166,5622	143,5518	161,4998	157,2046083	413,715354	556,1536097	553,1532227	398,8913289	502,7327204
2022-06-27	174,6094	170,7445	134,0336	151,8924	152,2335076	597,8380861	575,0939746	501,5533201	490,6576712	495,4349886
2022-06-28	151,8566	167,2401	140,2124	186,7894	164,7472993	534,9562148	593,6454084	459,7033676	642,2608105	565,2031955
2022-06-29	154,6055	130,1084	188,4063	195,2153	171,2433529	562,4223329	547,411978	553,2063474	659,0976858	586,5720037
2022-06-30	151,6085	130,6286	204,5742	234,5027	189,9018379	579,3709219	473,1687988	561,3095083	677,3799684	570,6194252
2022-07-01	162,0241	165,9534	195,961	238,8024	200,238927	402,3202309	535,3230139	585,6549602	655,0376336	592,0052026
2022-07-02	124,7056	176,9475	195,4078	209,1963	193,8505302	353,8506089	563,2049712	593,8546408	624,243229	593,7676137
2022-07-03	128,0784	188,7051	182,06	168,8449	179,8700379	359,938189	547,606161	535,1980985	468,9951128	517,2664574
2022-07-04	166,7709	184,6787	180,0711	159,5893	174,7797012	392,000687	564,2872997	383,4293191	427,728744	458,4817876
2022-07-05	171,4948	173,5708	167,5031	195,8163	178,9634027	396,326813	549,2709581	375,79069	533,2190302	486,0935594
2022-07-06	174,1212	154,2646	216,8426	198,3818	189,8296935	332,7148657	515,895729	529,374498	422,5441745	489,2714672
2022-07-07	167,9145	161,0173	215,8219	192,6765	189,8385482	324,1193234	484,807582	602,3804023	582,7354511	556,6411451
2022-07-08		212,4478	243,1584	188,3876	214,6646081		571,9329938	638,3755059	682,9698809	631,0927935
2022-07-09		205,4191	241,3657	174,1695	206,9847536		597,1603982	627,3408294	621,6280162	615,3764146
2022-07-10		213,7829	226,1753	156,5363	198,8315149		633,6464354	630,9807201	440,6490805	568,425412
2022-07-11		196,5677	189,1526	153,5269	179,749064		599,4950503	616,1163488	430,4856031	548,6990007
2022-07-12		189,8859	173,9008	178,1521	180,6462688		621,2387065	581,9454231	605,3497891	602,8446396
2022-07-13		163,5398	190,3961	187,8393	180,5917064		562,3396709	684,1273907	606,7577322	617,7415979
2022-07-14		168,046	209,3165	198,1607	191,8410489		520,632242	714,7604925	468,183993	567,8589092
2022-07-15		212,2677	203,2983	209,2277	208,2645567		591,5108097	693,7598523	527,8419325	604,3708648
2022-07-16		208,3259	207,3796	196,3058	204,0037748		610,6744195	699,9266335	491,4773231	600,692792
2022-07-17		187,9279	185,1065	146,6615	173,231944		604,4136416	691,5406074	405,6403418	567,1981969
2022-07-18		173,388	149,2908	132,0806	151,5864643		597,0724174	678,2797028	391,5592132	555,6371111
2022-07-19		163,2863	147,149	177,638	162,6911315		600,7530479	675,9744218	577,215516	617,9809952
2022-07-20		140,0127	179,5509	174,3276	164,6303774		562,5368144	726,6725968	573,9413554	621,0502555
2022-07-21		134,3949	186,9218	172,8077	164,7081168		531,0331598	723,1799144	583,6356379	612,6162374
2022-07-22		157,2533	188,0566	170,4036	171,9045023		571,6172539	726,1748523	520,254181	606,0154291
2022-07-23		141,5364	177,5059	167,1047	162,0490012		575,5345187	708,4600651	454,3048924	579,4331587
2022-07-24		133,0424	168,6697	151,1084	150,9401609		543,7402692	705,2425413	397,7652858	548,9160321
2022-07-25		124,6083	153,4104	136,0229	138,0138478		557,4834273	647,2328899	388,1334186	530,9499119
2022-07-26		117,4216	140,3548	169,2595	142,3453052		549,6776804	548,4553784	517,0939534	538,4090041
2022-07-27		114,8375	174,1646	170,3414	153,1145288		578,368495	663,0315535	458,8313437	566,7437974
2022-07-28		127,8879	171,1679	177,6272	158,8943304		583,784119	565,380366	364,6131131	504,5925327
2022-07-29		145,6358	176,3355	169,0477	163,6730251		603,3806023	617,6680115	365,1394764	528,7293634
2022-07-30		145,6946	166,9269	178,6466	163,7560503		577,3459778	691,8749493	360,2023007	543,1410759
2022-07-31		152,6873	141,0358	152,0989	148,6073013		559,5492022	693,3204418	355,317934	536,062526
2022-08-01		158,8438	126,9418	164,5146	150,1000648		588,2746201	682,9265514	372,5127751	547,9046489
2022-08-02		155,6835	136,6319	192,6427	161,6526912		565,5071657	701,3154613	398,1608837	554,9945036
2022-08-03		138,7823	174,0919	200,0748	170,9830088		568,8700355	726,1051786	426,7039014	573,8930385
2022-08-04		127,9174	170,1418	186,6177	161,5589429		541,4091949	710,5886674	414,5191815	555,5056813
2022-08-05		150,9534	156,1711	169,3068	158,810454		584,204565	656,973718	381,0562322	540,7448384
2022-08-06		150,9092	145,5162	156,4269	150,9507672		608,3634045	687,6821277	347,1797575	547,7417632
2022-08-07		150,8814	132,4167	155,7714	146,3565152		591,1523954	674,9162888	355,413473	540,4940524
2022-08-08		153,4678	111,5358	141,4405	135,4841493		581,6325504	673,50104	339,7541627	531,629251
2022-08-09		158,2946	105,7976	184,211	149,4343040		551,7895458	650,216459	375,5066795	525,8375614
2022-08-10		137,0408	130,3905	189,6507	152,3606509		400,0692544	692,2200714	415,362966	502,5507639
2022-08-11		136,5177	126,9489	176,546	146,6708659		452,8495719	699,2009598	434,837501	528,9626776
2022-08-12		176,3238	125,8051	167,7336	156,6208638		596,0221428	702,8443804	430,7324114	576,5329782
2022-08-13		192,1619	129,6253	165,1701	162,3191067		591,1497965	723,8990189	380,4764997	565,175105
2022-08-14		189,4768	129,7633	144,3072	154,5157651		592,9481595	718,3661486	376,5846336	562,6329806
2022-08-15		187,1156	118,3021	134,8097	146,7424733		560,4451866	691,1942223	365,5748688	539,0714259
2022-08-16		176,2732	116,9409	182,4884	158,5675046		535,9327243	670,7979941	353,53684	520,0891861
2022-08-17		165,9191	155,9118	219,7705	180,5337885		465,5283737	696,5386898	398,7729464	520,2800033
2022-08-18		164,1522	160,4212	207,9275	177,5003315		497,3277868	708,1257555	394,8427655	533,4321026
2022-08-19		190,4976	156,5546	210,8591	185,9704376		622,1828945	705,287039	431,5594616	586,3431317
2022-08-20		199,029	156,2117	187,2461	180,8289149		647,6338944	682,4215822	444,6898064	591,581761
2022-08-21		195,1926	142,227	152,2386	163,2194165		640,7908993	626,4670532	401,1790239	556,1456588
2022-08-22		186,7066	129,3007	151,7571	155,921473		642,922301	473,8186806	395,8928131	504,2112649
2022-08-23		172,1913	138,9846	184,256	165,1439307		626,689383	533,3538078	391,7966539	517,2799482
2022-08-24		136,5681	179,06	187,7485	167,7922288		565,5002402	649,501098	373,6781328	529,5598237
2022-08-25		130,269	196,48	192,6466	173,1318912		552,2252409	605,9766719	371,3598948	509,8539359
2022-08-26		157,2501	210,5504	198,9573	188,9192759		616,4343643	562,9089878	378,6031563	519,3155028
2022-08-27		153,3006	205,5798	197,7085	185,5296227		609,0792971	670,9604206	371,3804779	550,4733985
2022-08-28		154,0189	198,6987	176,4918	176,4031156		632,3777796	640,2990079	382,5273734	551,7347203
2022-08-29		165,8879	182,2113	193,9408	180,6799813		652,4108428	595,2552683	372,6700839	540,112065
2022-08-30		164,4783	192,9019	206,2932	187,8911483		642,586174	578,4733664	405,6598429	542,2397944
2022-08-31		140,7613	225,9241	207,3157	191,3337016		586,2922432	636,7752122	436,2277962	553,0984172
2022-09-01		150,508	239,3071	215,3425	201,7192172		568,1039493	645,5720453	512,3244834	575,3334927
2022-09-02		186,1979	223,5699	205,4508	205,0728615		649,2302454	635,448925	492,8303952	592,5031885
2022-09-03		200,6205	240,7304	197,2262	212,8590257		661,8510709	610,015664	429,8320787	567,2329379
2022-09-04		215,4796	201,2989	178,9741	198,5841946		645,4535792	614,4237021	385,1592074	548,3454962
2022-09-05		234,1037	191,512	169,5964	198,4040247		651,1208375	503,6471913	417,0950943	523,9543744
2022-09-06		244,9368	204,6759	195,5485	215,0537621		654,1670489	546,1560252	581,9445477	594,0892073
2022-09-07		213,1696	222,2121	182,6605	206,0140411		636,7801444	571,2301467	559,9924532	589,3342481
2022-09-08		221,422	223,6101	174,4954	206,5091702		625,7192797	569,488502	532,0752539	575,7610119
2022-09-09		259,4972	221,2384	173,8597	218,198411		660,4932662	575,2617515	563,0361046	599,5970408
2022-09-10		253,6806	230,8762	168,3742	217,6436914		657,8506373	583,8368923	586,3632678	609,3502658
2022-09-11		279,6984	221,0198	156,5885	219,1022573		628,9060774	589,0648535	407,168367	541,7130993
2022-09-12		206,8399	201,4475	158,6065	188,9646123		634,0023635	521,1873215	437,6540754	530,9479201
2022-09-13		200,815	178,3945	201,9874	193,7322941		638,0596202	490,0378809	562,674528	563,5906764

2022-09-18	294,2576	227,2909	168,8951	230,1478821	643,4079586	614,9134975	417,0680945	558,4631835
2022-09-19	297,2394	196,5381	178,0706	223,9493674	650,4182187	585,4143762	407,6290507	547,8205485
2022-09-20	289,0313	194,8427	245,0159	242,9632963	646,1928481	610,4160716	583,2632929	613,2907375
2022-09-21	218,9501	223,9577	254,2838	232,3971864	591,0600464	686,6426049	518,0485898	598,583747
2022-09-22	182,365	223,2688	242,4797	216,0378143	580,2871371	716,9796595	447,7650733	581,67729
2022-09-23	216,8677	220,4069	234,8084	224,02768	655,6742962	643,7699709	411,2597389	570,2346687
2022-09-24	250,0509	247,469	203,1094	233,5431022	649,643375	601,8344322	422,211635	557,8964807
2022-09-25	254,1633	319,0061	178,9247	250,6980389	637,9667158	609,0151305	438,9930906	561,9916456
2022-09-26	266,779	285,3837	164,2252	238,7959531	623,2886907	534,4041988	404,9160014	520,8696303
2022-09-27	251,198	274,085	216,3114	247,1981391	587,0158245	535,3110325	425,284059	515,873053
2022-09-28	236,0371	349,6228	239,2063	274,9554113	464,6963214	655,9838632	482,1761917	534,2854588
2022-09-29	280,165	296,5004	330,1368	302,2674254	509,4966962	650,8838975	373,3417709	511,2407882
2022-09-30	284,1129	274,9334	348,0378	302,361392	623,7843868	630,2757209	379,022795	544,3609676
2022-10-01	299,5863	341,4623	342,0716	327,7067145	634,7902114	649,7169175	358,468491	547,65854
2022-10-02	375,0575	348,704	269,6565	331,1393355	640,5056606	619,5574605	347,076134	535,713085
2022-10-03	390,2856	357,061	314,7603	354,0356489	648,5349008	577,6629551	369,7763125	531,9913895
2022-10-04	469,242	372,587	317,28	386,3696399	619,8574749	420,6172886	383,2154219	474,5633951
2022-10-05	410,0043	451,2656	352,868	404,7126457	558,4795191	603,1644939	377,0264345	512,8901492
2022-10-06	526,033	415,3068	395,9907	445,7768113	560,8098996	606,1476554	444,521845	537,1598
2022-10-07	520,3228	413,6095	359,1605	431,0309395	631,5680775	625,7718961	569,9359063	609,09196
2022-10-08	421,7386	434,5233	350,5623	402,2747237	611,6088333	624,0544636	494,802319	576,821872
2022-10-09	470,5245	406,0327	319,2194	398,59219	627,5847214	664,1753978	391,771219	561,1771127
2022-10-10	414,608	477,3937	336,4364	409,4793559	621,0296961	521,7193082	390,363014	511,0373394
2022-10-11	404,6799	463,9887	356,7848	408,4844441	611,5343033	501,6450979	464,9102773	526,0298928
2022-10-12	363,2069	488,2896	402,0479	417,8481487	593,9934382	716,0111775	503,8495886	604,6180681
2022-10-13	275,4645	497,5344	416,2233	396,4073978	544,5397501	669,6859775	571,68039	595,3020392
2022-10-14	317,1607	550,0845	365,3004	410,848552	614,0125224	623,9818274	441,654426	559,8829253
2022-10-15	317,5496	552,6293	370,446	413,5416291	648,5062937	693,6659116	433,9021934	592,0247996
2022-10-16	372,8478	536,6207	397,5066	435,6583755	680,497295	734,6602167	371,4348552	595,530789
2022-10-17	348,5362	498,3291	383,2035	410,0229323	671,770338	681,3143381	387,7535352	580,2794038
2022-10-18	409,8139	482,807	395,5029	429,3746185	609,2399065	583,7947333	503,5294781	565,5213726
2022-10-19	396,3877	539,2128	306,2715	413,9573372	598,0050289	671,8773234	359,8640413	543,2487979
2022-10-20	421,7331	526,2419	306,444	418,1396723	641,2611197	590,902077	341,8013672	524,6548546
2022-10-21	443,4387	392,2737	459,2785	431,6636074	681,0886693	523,7036533	363,9153714	522,9025647
2022-10-22	428,3981	360,3915	531,0147	439,934751	684,8042292	599,5663857	444,9998317	576,4568155
2022-10-23	421,2952	390,1367	492,7105	434,7141345	679,6707695	609,6652657	494,0068092	594,4476148
2022-10-24	350,7444	365,7219	448,9802	388,4821805	628,5348078	397,4152596	383,6305893	469,8602189
2022-10-25	361,1988	527,5166	508,3144	432,3432975	579,28639	395,2196001	490,9386324	488,4815408
2022-10-26	293,7731	516,6135	418,8012	409,7292515	515,272703	553,2124146	468,5362174	512,340445
2022-10-27	433,448	566,9936	383,9352	461,4589381	586,4211514	500,6698985	405,2350427	497,4420309
2022-10-28	551,1338	549,1182	380,6342	493,6287516	652,854275	503,0762741	404,1374136	520,0226542
2022-10-29	602,4312	536,3437	357,189	498,6546173	651,0057001	502,8808136	355,8071003	503,2312047
2022-10-30	725,9378	414,9014	393,4812	511,4401599	676,3257023	501,9271562	384,3152617	520,8560401
2022-10-31	759,7245	365,8188	389,5816	505,0416309	680,1803099	429,8060768	344,3465551	484,7776473
2022-11-01	687,8743	351,6266	474,6468	504,715897	594,058826	397,7494439	384,6859765	458,8314155
2022-11-02	438,5401	355,314	612,0831	468,6457169	485,4873871	502,3516758	634,1168055	540,6519561
2022-11-03	457,9911	530,4451	647,3343	545,256799	560,4270324	621,5678425	659,5326059	613,8424936
2022-11-04	514,1018	592,3867	612,2111	572,8998557	622,5691617	649,62892	586,9043207	619,7008008
2022-11-05	545,4054	609,3383	558,6489	571,1308501	667,8532691	653,0138351	547,8064398	622,8911813
2022-11-06	577,0937	568,8671	511,1108	552,3571978	650,5210218	614,0696008	341,6169269	535,4025165
2022-11-07	678,4697	540,9969	498,4121	572,6262273	648,5824514	525,3255122	370,8798122	514,9292586
2022-11-08	679,3418	501,6213	581,1484	587,3704929	654,1101039	511,0864702	647,7291593	604,3085778
2022-11-09	696,0789	458,6614	589,0771	581,272474	610,5380558	683,2645589	559,2049415	617,6691854
2022-11-10	722,6173	595,0419	580,8973	587,5187982	605,5497674	676,9232464	687,8013848	656,7581329
2022-11-11	835,4422	468,5892	555,2804	619,770599	604,5480291	622,960929	686,1251973	637,8780518
2022-11-12	839,3574	526,0383	576,3405	647,2453898	596,157578	639,4559493	535,1945219	590,2693497
2022-11-13	793,8542	546,2639	446,9317	595,6832878	613,9600777	633,9067089	564,1839545	604,0169137
2022-11-14	813,7245	414,2286	479,5297	569,1609461	597,2347949	460,1133677	492,4440221	616,5973949
2022-11-15	860,5302	439,3369	664,6019	654,82301	599,9972078	403,2676077	725,1311366	576,131984
2022-11-16	776,3604	562,9893	726,2346	688,5281003	550,3770092	545,2143162	665,9382216	587,1765157
2022-11-17	751,3549	511,908	619,5539	627,6055871	557,5382844	580,6832959	545,0448693	561,0888165
2022-11-18	795,8725	440,2104	542,5486	592,8771969	609,198173	483,7798183	480,4154634	524,4644849
2022-11-19	818,6238	618,9543	454,4429	630,6736663	700,2640606	564,753282	478,1017543	581,039699
2022-11-20	935,9293	713,4081	481,003	710,1134557	703,1420226	616,882565	436,1565806	585,3937227
2022-11-21	950,2226	619,6335	540,7168	703,5243005	690,357505	487,0730899	370,9295054	516,1200334
2022-11-22	767,2992	563,8806	704,6307	678,6034816	639,0849284	594,0741027	622,9687401	618,7092571
2022-11-23	763,7525	667,9493	652,4792	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177	681,3086	676,9928	681,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1014	693,3136	721,9483	705,1211079	670,3546571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145	643,266	811,6323	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022	703,817	778,4137	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9943	741,4654	820,3149	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9699	884,7687	853,2524	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632	976,4996	706,948	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5494	758,5245	734,0869	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,057	795,2019	890,7797	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,023	838,9717	902,5237	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184	852,741	761,8569	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,5328	851,9053	775,3105	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387	878,5371	919,3741	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491	924,9801	866,2391	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,985	948,2433	858,5802	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026	1038,221	916,934	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518	1055,544	898,0567	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406	990,3431	789,4271	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,123	736,7009	634,3848	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9101	705,1885	636,8431	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261

2022-12-14	821,78	681,0232	630,5906	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819	678,3939	598,8693	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0463	696,4516	613,6901	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213	676,2916	631,7446	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134	686,7397	627,6854	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2407	638,7249	640,4589	631,8081541	521,0101616	497,7146953	494,4814798	504,4021122
2022-12-20	630,0567	643,9757	819,2748	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937	732,469	1023,563	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277	586,3317	1109,22	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295	585,0063	944,454	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517	771,6256	708,2025	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4723	789,8866	969,9785	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,629	832,6979	998,7616	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3385	867,5339	791,1115	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0151	877,1413	657,1898	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,2028	895,0226	605,5953	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,5373	890,5235	479,6833	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192	912,0653	444,9745	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737







	laatste waarde	week terug
<b>datum</b>	2022-07-06	2022-06-30
<b>GAS IN STORAGE(TWh)</b>	77,0156	74,0749
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99
<b>vulgraad %</b>	55,01507251	52,91442246
<b>vuldoel %</b>	80	80

	laatste waarde	week terug	Deze week erbij
<b>datum</b>	2022-07-13	2022-07-07	
<b>GAS IN STORAGE(TWh)</b>	81,1152	77,7299	
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99	
<b>vulgraad %</b>	57,9435674	55,52532324	2,41824416
<b>vuldoel %</b>	80	80	
<b>% tot vuldoel</b>	22,0564326		

gasdag	Gem. 2019-2021	2022	% verschil
<b>17 Jun-23 Jun</b>	725,769281	587,2532841	19,08540365
<b>24 Jun-30 Jun</b>	728,7340475	646,2083747	11,32452548
<b>01 Jul-07 Jul</b>	714,4140105	522,3361826	26,88606677
<b>08 Jul-14 Jul</b>	786,4782475	552,9821427	29,68881918





2022-10-03	12912,66425	0
2022-10-04	12999,51122	0
2022-10-05	13154,72622	0
2022-10-06	13750,28608	0
2022-10-07	13351,75759	0
2022-10-08	13382,07108	0
2022-10-09	13428,70084	0
2022-10-10	13505,53265	0
2022-10-11	13579,84775	0
2022-10-12	13603,60809	0
2022-10-13	13653,82651	0
2022-10-14	13680,36855	0
2022-10-15	13752,33903	0
2022-10-16	13834,1672	0
2022-10-17	13901,40471	0
2022-10-18	13959,21603	0
2022-10-19	13981,09929	0
2022-10-20	13947,79554	0
2022-10-21	13947,45847	0
2022-10-22	13929,66342	0
2022-10-23	13866,45334	0
2022-10-24	13803,8852	0
2022-10-25	13780,12886	0
2022-10-26	13831,83961	0
2022-10-27	13895,12848	0
2022-10-28	14010,32243	0
2022-10-29	14115,79033	0
2022-10-30	14236,43994	0
2022-10-31	14312,59151	0
2022-11-01	14336,13001	0
2022-11-02	14355,66195	0
2022-11-03	14439,60299	0
2022-11-04	14485,75207	0
2022-11-05	14544,98756	0
2022-11-06	14597,41335	0
2022-11-07	14753,54192	0
2022-11-08	14927,85645	0
2022-11-09	15081,60243	0
2022-11-10	15185,53379	0
2022-11-11	15226,51407	0
2022-11-12	15265,83631	0
2022-11-13	15316,50804	0
2022-11-14	15348,39349	0
2022-11-15	15372,54082	0
2022-11-16	15379,0795	0
2022-11-17	15431,39367	0
2022-11-18	15506,0386	0
2022-11-19	15551,22056	0
2022-11-20	15559,26032	0
2022-11-21	15605,7768	0
2022-11-22	15645,65571	0
2022-11-23	15694,35042	0
2022-11-24	15763,59284	0
2022-11-25	15775,72063	0
2022-11-26	15776,40495	0
2022-11-27	15838,53378	0
2022-11-28	15907,5156	0
2022-11-29	15970,89218	0
2022-11-30	16038,84684	0
2022-12-01	16075,60199	0
2022-12-02	16176,44896	0
2022-12-03	16256,00457	0
2022-12-04	16302,86317	0
2022-12-05	16301,82709	0
2022-12-06	16264,99405	0
2022-12-07	16193,12678	0
2022-12-08	16179,57644	0
2022-12-09	16123,26373	0
2022-12-10	16058,89511	0
2022-12-11	15969,70144	0
2022-12-12	15897,62089	0
2022-12-13	15867,66568	0
2022-12-14	15874,96599	0
2022-12-15	15799,79214	0
2022-12-16	15754,64651	0
2022-12-17	15699,37462	0
2022-12-18	15654,04705	0
2022-12-19	15584,27011	0
2022-12-20	15548,18391	0
2022-12-21	15498,20122	0
2022-12-22	15403,43124	0
2022-12-23	15234,73781	0
2022-12-24	15098,28805	0
2022-12-25	15046,34657	0
2022-12-26	15008,24776	0
2022-12-27	14937,93797	0
2022-12-28	14857,83611	0
2022-12-29	14836,27849	0
2022-12-30	14892,78812	0
2022-12-31	14978,66116	0









2022-11-17	751,3548811	511,9080123	619,5538678	627,6055871	557,5382844	580,6832959	545,0448693	561,0888165
2022-11-18	795,872525	440,2104168	542,548649	592,8771969	609,198173	483,7798183	480,4154634	524,4644849
2022-11-19	818,623809	618,9543213	454,4428685	630,6736663	700,2640606	564,753282	478,1017543	581,039699
2022-11-20	935,9292764	713,4080827	481,0030081	710,1134557	703,1420226	616,882565	436,1565806	585,3937227
2022-11-21	950,2226436	619,633452	540,7168058	703,5243005	690,357505	487,0730899	370,9295054	516,1200334
2022-11-22	767,2991695	563,8805856	704,6306897	678,6034816	639,0849284	594,0741027	622,9687401	618,7092571
2022-11-23	763,7525024	667,9492647	652,4792355	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177028	681,3086374	676,9928329	681,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1013926	693,3136427	721,9482884	705,1211079	670,3546571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145161	643,2660344	811,6323468	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022471	703,8170393	778,4137293	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9942522	741,465365	820,3148514	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9698691	884,7687288	853,2523814	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632481	976,4996158	706,9480137	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5493661	758,5245405	734,0868915	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,0570465	795,2018656	890,7796947	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,0230431	838,971732	902,5237037	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184039	852,7410353	761,8569017	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,532768	851,9053302	775,3105098	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387458	878,5371096	919,3741283	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491013	924,9800878	866,2390564	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,9850204	948,2432947	858,580178	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026418	1038,22106	916,9340107	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518377	1055,544465	898,0567442	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406062	990,3431443	789,4271434	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,1229592	736,7009479	634,3848058	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9100583	705,1885245	636,8431148	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261
2022-12-14	821,7799701	681,0231622	630,5906226	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819069	678,3939266	598,8693494	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0462606	696,4515624	613,6901218	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213383	676,2916187	631,7445813	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134417	686,7397103	627,6854348	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2406664	638,7249055	640,4588903	631,8081541	521,0101616	497,7146953	494,4814798	504,4021122
2022-12-20	630,0566509	643,9757135	819,2748357	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937105	732,468991	1023,562749	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277383	586,3316778	1109,219854	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295258	585,0062993	944,4540219	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517187	771,6256464	708,2024942	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4722983	789,8866144	969,9785159	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,6290183	832,6978726	998,7615564	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3384949	867,5338684	791,1115148	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0150909	877,1413452	657,1897631	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,202778	895,0225997	605,595272	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,537266	890,5235334	479,6833422	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192217	912,0652824	444,9745431	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737



	laatste waarde	week terug	Deze week erbij
<b>datum</b>	2022-07-17	2022-07-11	
<b>GAS IN STORAGE(TWh)</b>	83,9581	80,1646	
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99	
<b>vulgraad %</b>	59,97435531	57,26451889	2,709836417
<b>vuldoel %</b>	80	80	
<b>% tot vuldoel</b>	20,02564469		

gasdag	Gem. 2019-2021	2022	% verschil
21 Jun-27 Jun	731,3797659	634,6263643	13,22888684
28 Jun-04 Jul	736,9353389	603,5012317	18,10662349
05 Jul-11 Jul	750,6373397	524,1548426	30,1720265
12 Jul-18 Jul	772,3585536	553,3305939	28,35832641







2022-10-23	13866,45334	0
2022-10-24	13803,8852	0
2022-10-25	13780,12886	0
2022-10-26	13831,83961	0
2022-10-27	13895,12848	0
2022-10-28	14010,32243	0
2022-10-29	14115,79033	0
2022-10-30	14236,43994	0
2022-10-31	14312,59151	0
2022-11-01	14336,13001	0
2022-11-02	14355,66195	0
2022-11-03	14439,60299	0
2022-11-04	14485,75207	0
2022-11-05	14544,98756	0
2022-11-06	14597,41235	0
2022-11-07	14753,54192	0
2022-11-08	14927,85645	0
2022-11-09	15081,60243	0
2022-11-10	15185,53379	0
2022-11-11	15276,51407	0
2022-11-12	15265,83631	0
2022-11-13	15316,50804	0
2022-11-14	15348,39349	0
2022-11-15	15372,54082	0
2022-11-16	15379,0795	0
2022-11-17	15431,39367	0
2022-11-18	15506,0386	0
2022-11-19	15551,22056	0
2022-11-20	15559,26032	0
2022-11-21	15605,7768	0
2022-11-22	15645,65571	0
2022-11-23	15694,35042	0
2022-11-24	15763,59284	0
2022-11-25	15775,72063	0
2022-11-26	15776,40495	0
2022-11-27	15838,53378	0
2022-11-28	15907,5156	0
2022-11-29	15970,89218	0
2022-11-30	16038,84684	0
2022-12-01	16075,60199	0
2022-12-02	16176,44896	0
2022-12-03	16156,00457	0
2022-12-04	16302,86317	0
2022-12-05	16301,82709	0
2022-12-06	16264,99405	0
2022-12-07	16193,12678	0
2022-12-08	16179,57644	0
2022-12-09	16173,26373	0
2022-12-10	16058,89511	0
2022-12-11	15969,70144	0
2022-12-12	15897,62089	0
2022-12-13	15867,66568	0
2022-12-14	15874,96599	0
2022-12-15	15799,79214	0
2022-12-16	15754,64651	0
2022-12-17	15699,37462	0
2022-12-18	15654,04705	0
2022-12-19	15584,27011	0
2022-12-20	15548,18391	0
2022-12-21	15498,20122	0
2022-12-22	15403,43124	0
2022-12-23	15234,73781	0
2022-12-24	15098,28805	0
2022-12-25	15046,34657	0
2022-12-26	15008,24776	0
2022-12-27	14937,93797	0
2022-12-28	14867,83611	0
2022-12-29	14836,27849	0
2022-12-30	14892,78812	0
2022-12-31	14978,66116	0



234.00000000	0	0	61.44780000	385.0000000	531.0000000	24.9469000	289.7371000	380.0000000	482.0000000	68.7000000	250.0000000
234.00000000	1.0000000	0	82.7180000	382.7180000	384.7400000	23.2547000	320.0000000	413.1000000	413.1000000	73.0000000	248.4477000
234.00000000	2.0000000	0	77.0000000	377.0000000	377.0000000	22.0000000	312.0000000	404.0000000	404.0000000	73.0000000	248.4477000
234.00000000	3.0000000	0	72.0000000	372.0000000	372.0000000	20.7500000	304.0000000	396.0000000	396.0000000	73.0000000	248.4477000
234.00000000	4.0000000	0	67.0000000	367.0000000	367.0000000	19.5000000	296.0000000	388.0000000	388.0000000	73.0000000	248.4477000
234.00000000	5.0000000	0	62.0000000	362.0000000	362.0000000	18.2500000	288.0000000	380.0000000	380.0000000	73.0000000	248.4477000
234.00000000	6.0000000	0	57.0000000	357.0000000	357.0000000	17.0000000	280.0000000	372.0000000	372.0000000	73.0000000	248.4477000
234.00000000	7.0000000	0	52.0000000	352.0000000	352.0000000	15.7500000	272.0000000	364.0000000	364.0000000	73.0000000	248.4477000
234.00000000	8.0000000	0	47.0000000	347.0000000	347.0000000	14.5000000	264.0000000	356.0000000	356.0000000	73.0000000	248.4477000
234.00000000	9.0000000	0	42.0000000	342.0000000	342.0000000	13.2500000	256.0000000	348.0000000	348.0000000	73.0000000	248.4477000
234.00000000	10.0000000	0	37.0000000	337.0000000	337.0000000	12.0000000	248.0000000	340.0000000	340.0000000	73.0000000	248.4477000
234.00000000	11.0000000	0	32.0000000	332.0000000	332.0000000	10.7500000	240.0000000	332.0000000	332.0000000	73.0000000	248.4477000
234.00000000	12.0000000	0	27.0000000	327.0000000	327.0000000	9.5000000	232.0000000	324.0000000	324.0000000	73.0000000	248.4477000
234.00000000	13.0000000	0	22.0000000	322.0000000	322.0000000	8.2500000	224.0000000	316.0000000	316.0000000	73.0000000	248.4477000
234.00000000	14.0000000	0	17.0000000	317.0000000	317.0000000	7.0000000	216.0000000	308.0000000	308.0000000	73.0000000	248.4477000
234.00000000	15.0000000	0	12.0000000	312.0000000	312.0000000	5.7500000	208.0000000	300.0000000	300.0000000	73.0000000	248.4477000
234.00000000	16.0000000	0	7.0000000	307.0000000	307.0000000	4.5000000	200.0000000	292.0000000	292.0000000	73.0000000	248.4477000
234.00000000	17.0000000	0	2.0000000	302.0000000	302.0000000	3.2500000	192.0000000	284.0000000	284.0000000	73.0000000	248.4477000
234.00000000	18.0000000	0	-3.0000000	297.0000000	297.0000000	2.0000000	184.0000000	276.0000000	276.0000000	73.0000000	248.4477000
234.00000000	19.0000000	0	-8.0000000	292.0000000	292.0000000	0.7500000	176.0000000	268.0000000	268.0000000	73.0000000	248.4477000
234.00000000	20.0000000	0	-13.0000000	287.0000000	287.0000000	-0.5000000	168.0000000	260.0000000	260.0000000	73.0000000	248.4477000
234.00000000	21.0000000	0	-18.0000000	282.0000000	282.0000000	-1.7500000	160.0000000	252.0000000	252.0000000	73.0000000	248.4477000
234.00000000	22.0000000	0	-23.0000000	277.0000000	277.0000000	-3.0000000	152.0000000	244.0000000	244.0000000	73.0000000	248.4477000
234.00000000	23.0000000	0	-28.0000000	272.0000000	272.0000000	-4.2500000	144.0000000	236.0000000	236.0000000	73.0000000	248.4477000
234.00000000	24.0000000	0	-33.0000000	267.0000000	267.0000000	-5.5000000	136.0000000	228.0000000	228.0000000	73.0000000	248.4477000
234.00000000	25.0000000	0	-38.0000000	262.0000000	262.0000000	-6.7500000	128.0000000	220.0000000	220.0000000	73.0000000	248.4477000
234.00000000	26.0000000	0	-43.0000000	257.0000000	257.0000000	-8.0000000	120.0000000	212.0000000	212.0000000	73.0000000	248.4477000
234.00000000	27.0000000	0	-48.0000000	252.0000000	252.0000000	-9.2500000	112.0000000	204.0000000	204.0000000	73.0000000	248.4477000
234.00000000	28.0000000	0	-53.0000000	247.0000000	247.0000000	-10.5000000	104.0000000	196.0000000	196.0000000	73.0000000	248.4477000
234.00000000	29.0000000	0	-58.0000000	242.0000000	242.0000000	-11.7500000	96.0000000	188.0000000	188.0000000	73.0000000	248.4477000
234.00000000	30.0000000	0	-63.0000000	237.0000000	237.0000000	-13.0000000	88.0000000	180.0000000	180.0000000	73.0000000	248.4477000
234.00000000	31.0000000	0	-68.0000000	232.0000000	232.0000000	-14.2500000	80.0000000	172.0000000	172.0000000	73.0000000	248.4477000
234.00000000	32.0000000	0	-73.0000000	227.0000000	227.0000000	-15.5000000	72.0000000	164.0000000	164.0000000	73.0000000	248.4477000
234.00000000	33.0000000	0	-78.0000000	222.0000000	222.0000000	-16.7500000	64.0000000	156.0000000	156.0000000	73.0000000	248.4477000
234.00000000	34.0000000	0	-83.0000000	217.0000000	217.0000000	-18.0000000	56.0000000	148.0000000	148.0000000	73.0000000	248.4477000
234.00000000	35.0000000	0	-88.0000000	212.0000000	212.0000000	-19.2500000	48.0000000	140.0000000	140.0000000	73.0000000	248.4477000
234.00000000	36.0000000	0	-93.0000000	207.0000000	207.0000000	-20.5000000	40.0000000	132.0000000	132.0000000	73.0000000	248.4477000
234.00000000	37.0000000	0	-98.0000000	202.0000000	202.0000000	-21.7500000	32.0000000	124.0000000	124.0000000	73.0000000	248.4477000
234.00000000	38.0000000	0	-103.0000000	197.0000000	197.0000000	-23.0000000	24.0000000	116.0000000	116.0000000	73.0000000	248.4477000
234.00000000	39.0000000	0	-108.0000000	192.0000000	192.0000000	-24.2500000	16.0000000	108.0000000	108.0000000	73.0000000	248.4477000
234.00000000	40.0000000	0	-113.0000000	187.0000000	187.0000000	-25.5000000	8.0000000	100.0000000	100.0000000	73.0000000	248.4477000
234.00000000	41.0000000	0	-118.0000000	182.0000000	182.0000000	-26.7500000	0.0000000	92.0000000	92.0000000	73.0000000	248.4477000
234.00000000	42.0000000	0	-123.0000000	177.0000000	177.0000000	-28.0000000	-8.0000000	84.0000000	84.0000000	73.0000000	248.4477000
234.00000000	43.0000000	0	-128.0000000	172.0000000	172.0000000	-29.2500000	-16.0000000	76.0000000	76.0000000	73.0000000	248.4477000
234.00000000	44.0000000	0	-133.0000000	167.0000000	167.0000000	-30.5000000	-24.0000000	68.0000000	68.0000000	73.0000000	248.4477000
234.00000000	45.0000000	0	-138.0000000	162.0000000	162.0000000	-31.7500000	-32.0000000	60.0000000	60.0000000	73.0000000	248.4477000
234.00000000	46.0000000	0	-143.0000000	157.0000000	157.0000000	-33.0000000	-40.0000000	52.0000000	52.0000000	73.0000000	248.4477000
234.00000000	47.0000000	0	-148.0000000	152.0000000	152.0000000	-34.2500000	-48.0000000	44.0000000	44.0000000	73.0000000	248.4477000
234.00000000	48.0000000	0	-153.0000000	147.0000000	147.0000000	-35.5000000	-56.0000000	36.0000000	36.0000000	73.0000000	248.4477000
234.00000000	49.0000000	0	-158.0000000	142.0000000	142.0000000	-36.7500000	-64.0000000	28.0000000	28.0000000	73.0000000	248.4477000
234.00000000	50.0000000	0	-163.0000000	137.0000000	137.0000000	-38.0000000	-72.0000000	20.0000000	20.0000000	73.0000000	248.4477000
234.00000000	51.0000000	0	-168.0000000	132.0000000	132.0000000	-39.2500000	-80.0000000	12.0000000	12.0000000	73.0000000	248.4477000
234.00000000	52.0000000	0	-173.0000000	127.0000000	127.0000000	-40.5000000	-88.0000000	4.0000000	4.0000000	73.0000000	248.4477000
234.00000000	53.0000000	0	-178.0000000	122.0000000	122.0000000	-41.7500000	-96.0000000	-4.0000000	-4.0000000	73.0000000	248.4477000
234.00000000	54.0000000	0	-183.0000000	117.0000000	117.0000000	-43.0000000	-104.0000000	-12.0000000	-12.0000000	73.0000000	248.4477000
234.00000000	55.0000000	0	-188.0000000	112.0000000	112.0000000	-44.2500000	-112.0000000	-20.0000000	-20.0000000	73.0000000	248.4477000
234.00000000	56.0000000	0	-193.0000000	107.0000000	107.0000000	-45.5000000	-120.0000000	-28.0000000	-28.0000000	73.0000000	248.4477000
234.00000000	57.0000000	0	-198.0000000	102.0000000	102.0000000	-46.7500000	-128.0000000	-36.0000000	-36.0000000	73.0000000	248.4477000
234.00000000	58.0000000	0	-203.0000000	97.0000000	97.0000000	-48.0000000	-136.0000000	-44.0000000	-44.0000000	73.0000000	248.4477000
234.00000000	59.0000000	0	-208.0000000	92.0000000	92.0000000	-49.2500000	-144.0000000	-52.0000000	-52.0000000	73.0000000	248.4477000
234.00000000	60.0000000	0	-213.0000000	87.0000000	87.0000000	-50.5000000	-152.0000000	-60.0000000	-60.0000000	73.0000000	248.4477000
234.00000000	61.0000000	0	-218.0000000	82.0000000	82.0000000	-51.7500000	-160.0000000	-68.0000000	-68.0000000	73.0000000	248.4477000
234.00000000	62.0000000	0	-223.0000000	77.0000000	77.0000000	-53.0000000	-168.0000000	-76.0000000	-76.0000000	73.0000000	248.4477000
234.00000000	63.0000000	0	-228.0000000	72.0000000	72.0000000	-54.2500000	-176.0000000	-84.0000000	-84.0000000	73.0000000	248.4477000
234.00000000	64.0000000	0	-233.0000000	67.0000000	67.0000000	-55.5000000	-184.0000000	-92.0000000	-92.0000000	73.0000000	248.4477000
234.00000000	65.0000000	0	-238.0000000	62.0000000	62.0000000	-56.7500000	-192.0000000	-100.0000000	-100.0000000	73.0000000	248.4477000
234.00000000	66.0000000	0	-243.0000000	57.0000000	57.0000000	-58.0000000	-200.0000000	-108.0000000	-108.0000000	73.0000000	248.4477000
234.00000000	67.0000000	0	-248.0000000	52.0000000	52.0000000	-59.2500000	-208.0000000	-116.0000000	-116.0000000	73.0000000	248.4477000
234.00000000	68.0000000	0	-253								







2022-11-23	763,7525024	667,9492647	652,4792355	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177028	681,3086374	676,9928329	685,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1013926	693,3136427	721,9482884	705,1211079	670,3546571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145161	643,2660344	811,6323468	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022471	703,8170393	778,4137293	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9942522	741,465365	820,3148514	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9698691	884,7687288	853,2523814	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632481	976,4996158	706,9480137	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5493661	758,5245405	734,0868915	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,0570465	795,2018656	890,7796947	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,0230431	838,971732	902,5237037	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184039	852,7410353	761,8568017	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,532768	851,9053302	775,3105098	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387458	878,5371096	919,3741283	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491013	924,9800878	866,2390564	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,9850204	948,2432947	858,580178	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026418	1038,22106	916,9340107	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518377	1055,544465	898,0567442	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406062	990,3431443	789,4271434	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,1229592	736,7009479	634,3848058	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9100583	705,1885245	636,8431148	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261
2022-12-14	821,7799701	681,0231622	630,5906226	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819069	678,3939266	598,8693494	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0462606	696,4515624	613,6901218	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213383	676,2916187	631,7445813	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134417	686,7397103	627,6854348	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2406664	638,7249055	640,4588903	631,8081541	521,0101616	497,7146953	494,4814798	504,4021122
2022-12-20	630,0566509	643,9757135	819,2748357	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937105	732,468991	1023,562749	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277383	586,3316778	1109,219854	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295258	585,0062993	944,4540219	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517187	771,6256464	708,2024942	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4722983	789,8866144	969,9785159	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,6290183	832,6978726	998,7615564	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3384949	867,5338684	791,1115148	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0150909	877,1413452	657,1897631	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,202778	895,0225997	605,595272	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,537266	890,5235334	479,6833422	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192217	912,0652824	444,9745431	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737







2022-01-01-00:00:00	5.0784	5.0147	4.6489	100	100	92.82		S		S
2022-02-01-00:00:00	5.0784	5.0147	4.6774	100	100	93.55		S		S
2022-03-01-00:00:00	5.0784	5.0147	4.7474	100	100	94.28		S		S
2022-04-01-00:00:00	5.0784	5.0147	4.7505	100	100	95.01		S		S
2022-05-01-00:00:00	5.0784	5.0147	4.7807	100	100	95.74		S		S
2022-06-01-00:00:00	5.0784	5.0147	4.8205	100	100	96.47		S		S
2022-07-01-00:00:00	5.0784	5.0147	4.86	100	100	97.2		S		S
2022-08-01-00:00:00	5.0784	5.0147	4.8901	100	100	97.93		S		S
2022-09-01-00:00:00	5.0784	5.0147	4.9104	100	100	98.65		S		S
2022-10-01-00:00:00	5.0784	5.0147	4.9314	100	100	99.38		S		S
2022-11-01-00:00:00	5.0784	5.0147	4.9514	100	100	100.1		S		S
2022-12-01-00:00:00	5.0784	5.0147	4.9714	100	100	100.83		S		S
2022-01-01-00:00:00	5.0784	5.0147	4.9914	100	100	101.56		S		S
2022-02-01-00:00:00	5.0784	5.0147	5.0114	100	100	102.29		S		S
2022-03-01-00:00:00	5.0784	5.0147	5.0314	100	100	103.02		S		S
2022-04-01-00:00:00	5.0784	5.0147	5.0514	100	100	103.75		S		S
2022-05-01-00:00:00	5.0784	5.0147	5.0714	100	100	104.48		S		S
2022-06-01-00:00:00	5.0784	5.0147	5.0914	100	100	105.21		S		S
2022-07-01-00:00:00	5.0784	5.0147	5.1114	100	100	105.94		S		S
2022-08-01-00:00:00	5.0784	5.0147	5.1314	100	100	106.67		S		S
2022-09-01-00:00:00	5.0784	5.0147	5.1514	100	100	107.4		S		S
2022-10-01-00:00:00	5.0784	5.0147	5.1714	100	100	108.13		S		S
2022-11-01-00:00:00	5.0784	5.0147	5.1914	100	100	108.86		S		S
2022-12-01-00:00:00	5.0784	5.0147	5.2114	100	100	109.59		S		S
2022-01-01-00:00:00	5.0784	5.0147	5.2314	100	100	110.32		S		S
2022-02-01-00:00:00	5.0784	5.0147	5.2514	100	100	111.05		S		S
2022-03-01-00:00:00	5.0784	5.0147	5.2714	100	100	111.78		S		S
2022-04-01-00:00:00	5.0784	5.0147	5.2914	100	100	112.51		S		S
2022-05-01-00:00:00	5.0784	5.0147	5.3114	100	100	113.24		S		S
2022-06-01-00:00:00	5.0784	5.0147	5.3314	100	100	113.97		S		S
2022-07-01-00:00:00	5.0784	5.0147	5.3514	100	100	114.7		S		S
2022-08-01-00:00:00	5.0784	5.0147	5.3714	100	100	115.43		S		S
2022-09-01-00:00:00	5.0784	5.0147	5.3914	100	100	116.16		S		S
2022-10-01-00:00:00	5.0784	5.0147	5.4114	100	100	116.89		S		S
2022-11-01-00:00:00	5.0784	5.0147	5.4314	100	100	117.62		S		S
2022-12-01-00:00:00	5.0784	5.0147	5.4514	100	100	118.35		S		S
2022-01-01-00:00:00	5.0784	5.0147	5.4714	100	100	119.08		S		S
2022-02-01-00:00:00	5.0784	5.0147	5.4914	100	100	119.81		S		S
2022-03-01-00:00:00	5.0784	5.0147	5.5114	100	100	120.5				



















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<b>datum</b>	2022-07-17	2022-07-11
<b>Alkmaar 2019 GAS IN STORAGE(TWh)</b>	5,0764	5,0764
<b>Alkmaar 2020 GAS IN STORAGE(TWh)</b>	3,3301	3,0878
<b>Alkmaar 2021 GAS IN STORAGE(TWh)</b>	3,1091	2,8909
<b>Alkmaar 2022 GAS IN STORAGE(TWh)</b>	2,7518	2,7608
<b>Alkmaar 2019 % FULL</b>	100	100
<b>Alkmaar 2020 % FULL</b>	66,6	61,76
<b>Alkmaar 2021 % FULL</b>	62,18	57,82
<b>Alkmaar 2022 % FULL</b>	55,04	55,22
<b>Alkmaar 2019 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2020 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2021 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2022 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Bergermeer 2019 GAS IN STORAGE(TWh)</b>	42,983	42,6793
<b>Bergermeer 2020 GAS IN STORAGE(TWh)</b>	42,8297	43,5983
<b>Bergermeer 2021 GAS IN STORAGE(TWh)</b>	7,1156	7,2677
<b>Bergermeer 2022 GAS IN STORAGE(TWh)</b>	21,6093	20,2123
<b>Bergermeer 2019 % FULL</b>	94,15	93,49
<b>Bergermeer 2020 % FULL</b>	93,82	95,5
<b>Bergermeer 2021 % FULL</b>	14,78	15,09
<b>Bergermeer 2022 % FULL</b>	44,88	41,98
<b>Bergermeer 2019 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2020 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2021 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Bergermeer 2022 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Norg 2019 GAS IN STORAGE(TWh)</b>	30,1795	28,2886
<b>Norg 2020 GAS IN STORAGE(TWh)</b>	29,8195	28,6014
<b>Norg 2021 GAS IN STORAGE(TWh)</b>	27,3987	25,7105
<b>Norg 2022 GAS IN STORAGE(TWh)</b>	43,0719	41,493
<b>Norg 2019 % FULL</b>	61,96	58,08
<b>Norg 2020 % FULL</b>	50,87	48,79
<b>Norg 2021 % FULL</b>	46,17	43,33
<b>Norg 2022 % FULL</b>	72,59	69,93
<b>Norg 2019 WORKING GAS VOLUME(TWh)</b>	48,7079	48,7079
<b>Norg 2020 WORKING GAS VOLUME(TWh)</b>	58,62	58,62
<b>Norg 2021 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Norg 2022 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Grijpskerk 2019 GAS IN STORAGE(TWh)</b>	27,7162	27,3324
<b>Grijpskerk 2020 GAS IN STORAGE(TWh)</b>	27,6053	27,6053
<b>Grijpskerk 2021 GAS IN STORAGE(TWh)</b>	9,6686	9,6686
<b>Grijpskerk 2022 GAS IN STORAGE(TWh)</b>	13,9473	13,1835
<b>Grijpskerk 2019 % FULL</b>	100	98,79
<b>Grijpskerk 2020 % FULL</b>	99,78	99,78
<b>Grijpskerk 2021 % FULL</b>	34,95	34,95
<b>Grijpskerk 2022 % FULL</b>	58,48	55,28
<b>Grijpskerk 2019 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2020 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2021 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2022 WORKING GAS VOLUME(TWh)</b>	23,85	23,85

<b>Energystock 2019 GAS IN STORAGE(TWh)</b>	2,5019	2,4474
<b>Energystock 2020 GAS IN STORAGE(TWh)</b>	2,1264	2,2551
<b>Energystock 2021 GAS IN STORAGE(TWh)</b>	1,1998	1,089
<b>Energystock 2022 GAS IN STORAGE(TWh)</b>	2,5778	2,515
<b>Energystock 2019 % FULL</b>	87,79	85,87
<b>Energystock 2020 % FULL</b>	74,61	79,13
<b>Energystock 2021 % FULL</b>	32,87	29,84
<b>Energystock 2022 % FULL</b>	70,62	68,9
<b>Energystock 2019 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2020 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2021 WORKING GAS VOLUME(TWh)</b>	3,65	3,65
<b>Energystock 2022 WORKING GAS VOLUME(TWh)</b>	3,65	3,65

	laatste waarde	week terug	Deze week erbij
<b>datum</b>	2022-07-26	2022-07-20	
<b>GAS IN STORAGE(TWh)</b>	89,1468	85,4179	
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99	
<b>vulgraad %</b>	63,68083435	61,01714408	2,663690264
<b>vuldoel %</b>	80	80	
<b>% tot vuldoel</b>	16,31916565		

gasdag	Gem. 2019-2021	2022	% verschil
<b>30 Jun-06 Jul</b>	716,4199491	556,4712658	22,32610685
<b>07 Jul-13 Jul</b>	784,5896382	544,0221861	30,66156375
<b>14 Jul-20 Jul</b>	770,1483461	547,3173256	28,93351932
<b>21 Jul-27 Jul</b>	723,7370048	556,3340358	23,13035921







2022-10-23	13866,45334	0
2022-10-24	13803,8852	0
2022-10-25	13780,12886	0
2022-10-26	13831,83961	0
2022-10-27	13895,12848	0
2022-10-28	14010,32243	0
2022-10-29	14115,79033	0
2022-10-30	14236,43994	0
2022-10-31	14312,59151	0
2022-11-01	14336,13001	0
2022-11-02	14355,66195	0
2022-11-03	14439,60299	0
2022-11-04	14485,75207	0
2022-11-05	14544,98756	0
2022-11-06	14597,41335	0
2022-11-07	14753,54192	0
2022-11-08	14927,85645	0
2022-11-09	15081,60243	0
2022-11-10	15185,53379	0
2022-11-11	15226,51407	0
2022-11-12	15265,83651	0
2022-11-13	15316,50804	0
2022-11-14	15348,39349	0
2022-11-15	15372,54082	0
2022-11-16	15379,0795	0
2022-11-17	15431,93967	0
2022-11-18	15506,0386	0
2022-11-19	15551,22056	0
2022-11-20	15559,26032	0
2022-11-21	15605,7768	0
2022-11-22	15645,65571	0
2022-11-23	15684,35042	0
2022-11-24	15763,59284	0
2022-11-25	15775,72063	0
2022-11-26	15776,40495	0
2022-11-27	15838,53378	0
2022-11-28	15907,5156	0
2022-11-29	15970,89218	0
2022-11-30	16038,84684	0
2022-12-01	16075,60199	0
2022-12-02	16176,44896	0
2022-12-03	16256,00457	0
2022-12-04	16302,86317	0
2022-12-05	16301,82709	0
2022-12-06	16264,99405	0
2022-12-07	16193,12678	0
2022-12-08	16179,57644	0
2022-12-09	16123,26373	0
2022-12-10	16058,89511	0
2022-12-11	15969,70144	0
2022-12-12	15897,62089	0
2022-12-13	15867,66568	0
2022-12-14	15874,96599	0
2022-12-15	15799,79214	0
2022-12-16	15754,64651	0
2022-12-17	15699,37462	0
2022-12-18	15654,04705	0
2022-12-19	15584,27011	0
2022-12-20	15548,18391	0
2022-12-21	15498,20122	0
2022-12-22	15403,43124	0
2022-12-23	15234,73781	0
2022-12-24	15098,28805	0
2022-12-25	15046,34657	0
2022-12-26	15008,24776	0
2022-12-27	14937,93797	0
2022-12-28	14867,83611	0
2022-12-29	14836,27849	0
2022-12-30	14892,78812	0
2022-12-31	14978,66116	0



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2022-11-23	763,7525024	667,9492647	652,4792355	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177028	681,3086374	676,9928329	681,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1013926	693,3136427	721,9482884	705,1211079	670,3546571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145161	643,2660344	811,6323468	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022471	703,8170393	778,4137293	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9942522	741,465365	820,3148514	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9698691	884,7687288	853,2523814	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632481	976,4996158	706,9480137	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5493661	758,5245405	734,0868915	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,0570465	795,2018656	890,7796947	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,0230431	838,971732	902,5237037	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184039	852,7410353	761,8569017	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,532768	851,9053302	775,3105098	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387458	878,5371096	919,3741283	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491013	924,9800878	866,2390564	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,9850204	948,2432947	858,580178	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026418	1038,22106	916,9340107	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518377	1055,544465	898,0567442	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406062	990,3431443	789,4271434	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,1229592	736,7009479	634,3848058	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9100583	705,1885245	636,8431148	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261
2022-12-14	821,7799701	681,0231622	630,5906226	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819069	678,3939266	598,8693494	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0462606	696,4515624	613,6901218	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213383	676,2916187	631,7445813	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134417	686,7397103	627,6854348	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2406664	638,7249055	640,4588903	631,8081541	521,0101616	497,7146953	494,4814798	504,4021122
2022-12-20	630,0566509	643,9757135	819,2748357	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937105	732,468991	1023,562749	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277383	586,3316778	1109,219854	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295258	585,0062993	944,4540219	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517187	771,6256464	708,2024942	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4722983	789,8866144	969,9785159	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,6290183	832,6978726	998,7615564	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3384949	867,5338684	791,1115148	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0150909	877,1413452	657,1897631	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,202778	895,0225997	605,595272	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,537266	890,5235334	479,6833422	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192217	912,0652824	444,9745431	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737









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2.7207	2.884	3.048	3.212	3.376	3.540	3.704	3.868	4.032	4.196	4.360	4.524	4.688	4.852	5.016	5.180	5.344	5.508	5.672	5.836	6.000	6.164	6.328	6.492	6.656	6.820	6.984	7.148	7.312	7.476	7.640	7.804	7.968	8.132	8.296	8.460	8.624	8.788	8.952	9.116	9.280	9.444	9.608	9.772	9.936	10.100	10.264	10.428	10.592	10.756	10.920	11.084	11.248	11.412	11.576	11.740	11.904	12.068	12.232	12.396	12.560	12.724	12.888	13.052	13.216	13.380	13.544	13.708	13.872	14.036	14.200	14.364	14.528	14.692	14.856	15.020	15.184	15.348	15.512	15.676	15.840	16.004	16.168	16.332	16.496	16.660	16.824	16.988	17.152	17.316	17.480	17.644	17.808	17.972	18.136	18.300	18.464	18.628	18.792	18.956	19.120	19.284	19.448	19.612	19.776	19.940	20.104	20.268	20.432	20.596	20.760	20.924	21.088	21.252	21.416	21.580	21.744	21.908	22.072	22.236	22.400	22.564	22.728	22.892	23.056	23.220	23.384	23.548	23.712	23.876	24.040	24.204	24.368	24.532	24.696	24.860	25.024	25.188	25.352	25.516	25.680	25.844	26.008	26.172	26.336	26.500	26.664	26.828	26.992	27.156	27.320	27.484	27.648	27.812	27.976	28.140	28.304	28.468	28.632	28.796	28.960	29.124	29.288	29.452	29.616	29.780	29.944	30.108	30.272	30.436	30.600	30.764	30.928	31.092	31.256	31.420	31.584	31.748	31.912	32.076	32.240	32.404	32.568	32.732	32.896	33.060	33.224	33.388	33.552	33.716	33.880	34.044	34.208	34.372	34.536	34.700	34.864	35.028	35.192	35.356	35.520	35.684	35.848	36.012	36.176	36.340	36.504	36.668	36.832	36.996	37.160	37.324	37.488	37.652	37.816	37.980	38.144	38.308	38.472	38.636	38.800	38.964	39.128	39.292	39.456	39.620	39.784	39.948	40.112	40.276	40.440	40.604	40.768	40.932	41.096	41.260	41.424	41.588	41.752	41.916	42.080	42.244	42.408	42.572	42.736	42.900	43.064	43.228	43.392	43.556	43.720	43.884	44.048	44.212	44.376	44.540	44.704	44.868	45.032	45.196	45.360	45.524	45.688	45.852	46.016	46.180	46.344	46.508	46.672	46.836	47.000	47.164	47.328	47.492	47.656	47.820	47.984	48.148	48.312	48.476	48.640	48.804	48.968	49.132	49.296	49.460	49.624	49.788	49.952	50.116	50.280	50.444	50.608	50.772	50.936	51.100	51.264	51.428	51.592	51.756	51.920	52.084	52.248	52.412	52.576	52.740	52.904	53.068	53.232	53.396	53.560	53.724	53.888	54.052	54.216	54.380	54.544	54.708	54.872	55.036	55.200	55.364	55.528	55.692	55.856	56.020	56.184	56.348	56.512	56.676	56.840	57.004	57.168	57.332	57.496	57.660	57.824	57.988	58.152	58.316	58.480	58.644	58.808	58.972	59.136	59.300	59.464	59.628	59.792	59.956	60.120	60.284	60.448	60.612	60.776	60.940	61.104	61.268	61.432	61.596	61.760	61.924	62.088	62.252	62.416	62.580	62.744	62.908	63.072	63.236	63.400	63.564	63.728	63.892	64.056	64.220
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	laatste waarde	week terug
<b>datum</b>	2022-07-26	2022-07-20
<b>Alkmaar 2019 GAS IN STORAGE(TWh)</b>	5,0764	5,0764
<b>Alkmaar 2020 GAS IN STORAGE(TWh)</b>	3,6075	3,4495
<b>Alkmaar 2021 GAS IN STORAGE(TWh)</b>	3,4366	3,2183
<b>Alkmaar 2022 GAS IN STORAGE(TWh)</b>	2,9854	2,7518
<b>Alkmaar 2019 % FULL</b>	100	100
<b>Alkmaar 2020 % FULL</b>	72,15	68,99
<b>Alkmaar 2021 % FULL</b>	68,73	64,37
<b>Alkmaar 2022 % FULL</b>	59,71	55,04
<b>Alkmaar 2019 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2020 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2021 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2022 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Bergermeer 2019 GAS IN STORAGE(TWh)</b>	43,0301	42,9857
<b>Bergermeer 2020 GAS IN STORAGE(TWh)</b>	41,9343	42,2754
<b>Bergermeer 2021 GAS IN STORAGE(TWh)</b>	7,6713	7,0037
<b>Bergermeer 2022 GAS IN STORAGE(TWh)</b>	23,5546	22,2226
<b>Bergermeer 2019 % FULL</b>	94,26	94,16
<b>Bergermeer 2020 % FULL</b>	91,86	92,6
<b>Bergermeer 2021 % FULL</b>	15,93	14,55
<b>Bergermeer 2022 % FULL</b>	48,92	46,15
<b>Bergermeer 2019 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2020 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2021 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Bergermeer 2022 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Norg 2019 GAS IN STORAGE(TWh)</b>	33,0157	31,1249
<b>Norg 2020 GAS IN STORAGE(TWh)</b>	32,5602	30,7331
<b>Norg 2021 GAS IN STORAGE(TWh)</b>	29,9779	28,1647
<b>Norg 2022 GAS IN STORAGE(TWh)</b>	45,0165	43,5576
<b>Norg 2019 % FULL</b>	67,78	63,9
<b>Norg 2020 % FULL</b>	55,54	52,43
<b>Norg 2021 % FULL</b>	50,52	47,46
<b>Norg 2022 % FULL</b>	75,86	73,41
<b>Norg 2019 WORKING GAS VOLUME(TWh)</b>	48,7079	48,7079
<b>Norg 2020 WORKING GAS VOLUME(TWh)</b>	58,62	58,62
<b>Norg 2021 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Norg 2022 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Grijpskerk 2019 GAS IN STORAGE(TWh)</b>	27,7162	27,7162
<b>Grijpskerk 2020 GAS IN STORAGE(TWh)</b>	27,6053	27,6053
<b>Grijpskerk 2021 GAS IN STORAGE(TWh)</b>	9,6642	9,6686
<b>Grijpskerk 2022 GAS IN STORAGE(TWh)</b>	14,9571	14,2159
<b>Grijpskerk 2019 % FULL</b>	100	100
<b>Grijpskerk 2020 % FULL</b>	99,78	99,78
<b>Grijpskerk 2021 % FULL</b>	34,93	34,95
<b>Grijpskerk 2022 % FULL</b>	62,71	59,61
<b>Grijpskerk 2019 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2020 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2021 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2022 WORKING GAS VOLUME(TWh)</b>	23,85	23,85

<b>Energystock 2019 GAS IN STORAGE(TWh)</b>	2,5251	2,4823
<b>Energystock 2020 GAS IN STORAGE(TWh)</b>	2,2703	2,2049
<b>Energystock 2021 GAS IN STORAGE(TWh)</b>	1,2446	1,2355
<b>Energystock 2022 GAS IN STORAGE(TWh)</b>	2,6332	2,67
<b>Energystock 2019 % FULL</b>	88,6	87,1
<b>Energystock 2020 % FULL</b>	79,66	77,36
<b>Energystock 2021 % FULL</b>	34,1	33,85
<b>Energystock 2022 % FULL</b>	72,14	73,15
<b>Energystock 2019 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2020 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2021 WORKING GAS VOLUME(TWh)</b>	3,65	3,65
<b>Energystock 2022 WORKING GAS VOLUME(TWh)</b>	3,65	3,65

	laatste waarde	week terug	Deze week erbij
<b>datum</b>	2022-08-02	2022-07-27	
<b>GAS IN STORAGE(TWh)</b>	93,5622	89,7239	
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99	
<b>vulgraad %</b>	66,83491678	64,09307808	2,741838703
<b>vuldoel %</b>	80	80	
<b>% tot vuldoel</b>	13,16508322		

gasdag	Gem. 2019-2021	2022	% verschil
07 Jul-13 Jul	784,5896382	544,022186	30,66156375
14 Jul-20 Jul	770,1483461	547,317326	28,93351932
21 Jul-27 Jul	723,7370048	556,331092	23,1307659
28 Jul-03 Aug	700,9977373	499,537154	28,73912035







2022-10-03	12912,66425	0
2022-10-04	12999,51122	0
2022-10-05	13154,72622	0
2022-10-06	13250,28608	0
2022-10-07	13351,75759	0
2022-10-08	13382,07108	0
2022-10-09	13428,70084	0
2022-10-10	13505,53265	0
2022-10-11	13579,84775	0
2022-10-12	13603,60809	0
2022-10-13	13653,82651	0
2022-10-14	13680,36855	0
2022-10-15	13752,33903	0
2022-10-16	13834,1672	0
2022-10-17	13901,40471	0
2022-10-18	13959,21603	0
2022-10-19	13981,09929	0
2022-10-20	13947,79554	0
2022-10-21	13947,45847	0
2022-10-22	13929,66342	0
2022-10-23	13866,45334	0
2022-10-24	13803,8852	0
2022-10-25	13780,12886	0
2022-10-26	13831,83961	0
2022-10-27	13895,12848	0
2022-10-28	14010,32243	0
2022-10-29	14115,79033	0
2022-10-30	14236,43994	0
2022-10-31	14312,59151	0
2022-11-01	14336,13001	0
2022-11-02	14355,66195	0
2022-11-03	14439,60299	0
2022-11-04	14485,75207	0
2022-11-05	14544,98756	0
2022-11-06	14597,41335	0
2022-11-07	14753,54192	0
2022-11-08	14927,85645	0
2022-11-09	15081,60243	0
2022-11-10	15185,53379	0
2022-11-11	15226,51407	0
2022-11-12	15265,83631	0
2022-11-13	15316,50804	0
2022-11-14	15348,39349	0
2022-11-15	15372,54082	0
2022-11-16	15379,0795	0
2022-11-17	15431,89367	0
2022-11-18	15506,0386	0
2022-11-19	15551,22056	0
2022-11-20	15559,26032	0
2022-11-21	15605,7768	0
2022-11-22	15645,65571	0
2022-11-23	15694,35042	0
2022-11-24	15763,59284	0
2022-11-25	15775,72063	0
2022-11-26	15776,40495	0
2022-11-27	15838,53378	0
2022-11-28	15907,5156	0
2022-11-29	15970,89218	0
2022-11-30	16038,84684	0
2022-12-01	16075,60199	0
2022-12-02	16176,44896	0
2022-12-03	16256,00457	0
2022-12-04	16302,86317	0
2022-12-05	16301,82709	0
2022-12-06	16264,99405	0
2022-12-07	16193,12678	0
2022-12-08	16179,57644	0
2022-12-09	16123,26373	0
2022-12-10	16058,89511	0
2022-12-11	15969,70144	0
2022-12-12	15897,62089	0
2022-12-13	15867,66568	0
2022-12-14	15874,96599	0
2022-12-15	15799,79214	0
2022-12-16	15754,64651	0
2022-12-17	15699,37462	0
2022-12-18	15654,04705	0
2022-12-19	15584,27011	0
2022-12-20	15548,18391	0
2022-12-21	15498,20122	0
2022-12-22	15403,43124	0
2022-12-23	15234,73781	0
2022-12-24	15098,28805	0
2022-12-25	15046,34657	0
2022-12-26	15008,24776	0
2022-12-27	14937,93797	0
2022-12-28	14867,83611	0
2022-12-29	14836,27849	0
2022-12-30	14892,78812	0
2022-12-31	14978,66116	0



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gasdag	LNG-Nederland 2019	LNG-Nederland 2020	LNG-Nederland 2021	LNG-Nederland 2022	LNG-Nederland 3 jaar gemiddelde
2022-01-01 00:00:00	258,9	410	48,4	351,6	239,1
2022-01-02 00:00:00	239,8	410	54,3	351,6	234,7
2022-01-03 00:00:00	254,9	410	54,4	351,6	239,7666667
2022-01-04 00:00:00	304,8	334,8	31,2	369,3	223,6
2022-01-05 00:00:00	323,7	334,8	42,8	390,9	233,7666667
2022-01-06 00:00:00	239,7	328,2	8,1	406,4	192
2022-01-07 00:00:00	310,3	331,4	4,7	369,9	215,4666667
2022-01-08 00:00:00	341,4	329,3	4,5	380	225,0666667
2022-01-09 00:00:00	330,8	277,9	4,4	380	204,3666667
2022-01-10 00:00:00	321,4	336,7	4,4	405,2	220,8333333
2022-01-11 00:00:00	253,6	306	4,4	412,8	188
2022-01-12 00:00:00	227,8	306	4,4	416,2	179,4
2022-01-13 00:00:00	227,8	342,9	4,4	417,6	191,7
2022-01-14 00:00:00	232,8	217,7	18,1	417,6	156,2
2022-01-15 00:00:00	210,2	310,5	25,4	416,9	182,0333333
2022-01-16 00:00:00	144,5	342,9	4,4	416,9	163,9333333
2022-01-17 00:00:00	205,9	335,4	4,4	413,6	181,9
2022-01-18 00:00:00	231	337,1	4,4	417,6	190,8333333
2022-01-19 00:00:00	141,3	337,1	4,4	416,6	160,9333333
2022-01-20 00:00:00	141,3	413,7	42,7	382,8	199,2333333
2022-01-21 00:00:00	224	404	11,1	293,4	213,0333333
2022-01-22 00:00:00	306,5	409,2	8,3	281,4	241,3333333
2022-01-23 00:00:00	339,2	409,2	4,5	281,4	250,9666667
2022-01-24 00:00:00	296,7	409,2	4,4	292,4	236,7666667
2022-01-25 00:00:00	228	326	4,4	344,6	186,1333333
2022-01-26 00:00:00	87	328,1	4,4	344,6	139,8333333
2022-01-27 00:00:00	87	379,8	38,5	404,8	168,4333333
2022-01-28 00:00:00	167,9	392	38,6	333,6	199,5
2022-01-29 00:00:00	175,2	350	17,5	337,2	180,9
2022-01-30 00:00:00	181,1	320,4	5,5	337,2	169
2022-01-31 00:00:00	252,2	291,6	5,5	356,9	183,1
2022-02-01 00:00:00	189,6	227,5	129,5	334,6	182,2
2022-02-02 00:00:00	162,9	227,5	90,4	334,6	160,2666667
2022-02-03 00:00:00	162,9	239,5	5,2	438,8	135,8666667
2022-02-04 00:00:00	266,1	369,4	58,9	438,8	231,4666667
2022-02-05 00:00:00	235	406,3	60,4	394,4	233,9
2022-02-06 00:00:00	235,9	298,3	47,4	394,4	193,8666667
2022-02-07 00:00:00	171,8	293,3	35,8	394,1	166,9666667
2022-02-08 00:00:00	199,7	245,3	158,3	439	201,1
2022-02-09 00:00:00	136,7	226,1	218,2	439	193,6666667
2022-02-10 00:00:00	141,5	341,3	280,4	438,8	254,4
2022-02-11 00:00:00	276,3	395,8	339,2	439	337,1
2022-02-12 00:00:00	277,4	411	337,7	379,5	342,0333333
2022-02-13 00:00:00	251,6	293,3	229,5	329,3	258,1333333
2022-02-14 00:00:00	254,3	304,1	229,5	439	262,6333333
2022-02-15 00:00:00	200,6	213	214,7	432	209,4333333
2022-02-16 00:00:00	194,6	206,2	252,1	432	217,6333333
2022-02-17 00:00:00	194,6	340,3	299,5	430,4	278,1333333
2022-02-18 00:00:00	182	359,8	280,3	432,2	274,0333333
2022-02-19 00:00:00	181,4	389,3	244,9	273	271,8666667
2022-02-20 00:00:00	215,2	389,7	153,6	273	252,8333333
2022-02-21 00:00:00	204,5	401,8	153,6	310,6	253,3
2022-02-22 00:00:00	185,7	412,4	223,4	317,8	273,8333333
2022-02-23 00:00:00	181,6	412,4	164,7	294,4	252,9
2022-02-24 00:00:00	136,4	412,4	236,8	308,2	261,8666667
2022-02-25 00:00:00	159,2	412,4	194,4	277,8	255,3333333
2022-02-26 00:00:00	215	412,4	274,6	367,7	300,6666667
2022-02-27 00:00:00	134	377,3	201,2	367,7	237,5
2022-02-28 00:00:00	160,8	375,3	201,2	363,2	245,7666667
2022-03-01 00:00:00	205	281	270,8	372,7	252,2666667
2022-03-02 00:00:00	158,5	396,2	344,1	369,1	299,6
2022-03-03 00:00:00	158,5	395,2	270,8	429	274,8333333
2022-03-04 00:00:00	306,1	293,3	296	441	298,4666667
2022-03-05 00:00:00	265,2	401,6	294,2	441	320,3333333
2022-03-06 00:00:00	224,2	410,8	325,7	441	320,2333333
2022-03-07 00:00:00	143,1	338,7	325,7	441	269,1666667
2022-03-08 00:00:00	258,5	338,7	412,4	441	336,5333333
2022-03-09 00:00:00	180,4	363,7	412,4	441	318,8333333
2022-03-10 00:00:00	180,4	362,4	412,4	441	318,4
2022-03-11 00:00:00	328,2	338,6	412,4	441	359,7333333
2022-03-12 00:00:00	305,7	218,8	412,4	441	312,3
2022-03-13 00:00:00	329,7	332,6	291,4	441	317,9
2022-03-14 00:00:00	337,5	227,3	291,4	441	285,4
2022-03-15 00:00:00	267,6	275,2	412,4	452,4	318,4
2022-03-16 00:00:00	262,1	367,6	380,8	452,4	336,8333333
2022-03-17 00:00:00	286,1	382	398,4	452,4	355,5
2022-03-18 00:00:00	338,9	391,1	340,4	452,4	356,8
2022-03-19 00:00:00	384,6	390,8	339,1	452,4	371,5
2022-03-20 00:00:00	384,6	367,3	340,7	452,4	364,2
2022-03-21 00:00:00	318,4	376,7	340,7	452,4	345,2666667
2022-03-22 00:00:00	314,7	376,7	340,7	452,4	344,0333333
2022-03-23 00:00:00	293,7	388,6	340,7	452,4	341

2022-03-24 00:00:00	317,7	401,8	412,8	380,4	377,4333333
2022-03-25 00:00:00	355,5	340,3	412,8	380,4	369,5333333
2022-03-26 00:00:00	329,2	412,4	412,8	364,3	384,8
2022-03-27 00:00:00	353,6	340,3	303,5	380,1	332,4666667
2022-03-28 00:00:00	358,7	251,4	316,7	380,1	308,9333333
2022-03-29 00:00:00	317,8	262,2	388,8	404,4	322,9333333
2022-03-30 00:00:00	272,7	340,6	316,7	403,5	310
2022-03-31 00:00:00	286,8	412,6	316	404,4	338,4666667
2022-04-01 00:00:00	385,2	412,5	401,1	400,5	399,6
2022-04-02 00:00:00	385,3	412,6	354,3	452,1	384,0666667
2022-04-03 00:00:00	339,6	412,6	354,3	452,1	368,8333333
2022-04-04 00:00:00	381	399,5	354,3	452,1	378,2666667
2022-04-05 00:00:00	385,2	399,5	354,3	447	379,6666667
2022-04-06 00:00:00	356,4	412,4	326,4	452	365,0666667
2022-04-07 00:00:00	356,4	340,7	328,7	452	341,9333333
2022-04-08 00:00:00	385,2	412,7	404,7	452	400,8666667
2022-04-09 00:00:00	388,1	408,8	404,7	452,6	400,5333333
2022-04-10 00:00:00	391	197,7	412,7	452,6	333,8
2022-04-11 00:00:00	391	197,7	412,7	449,9	333,8
2022-04-12 00:00:00	391,4	197,7	412,7	449,9	333,9333333
2022-04-13 00:00:00	369,5	197,7	412,8	450,9	326,6666667
2022-04-14 00:00:00	369,5	336,7	396,2	450,9	367,4666667
2022-04-15 00:00:00	365	339,1	395,6	450,5	366,5666667
2022-04-16 00:00:00	374,5	396,1	378,8	450,5	383,1333333
2022-04-17 00:00:00	379,5	395,9	242,3	450,5	339,2333333
2022-04-18 00:00:00	379,6	341,8	257,9	450,5	326,4333333
2022-04-19 00:00:00	370	341,8	404,6	448,6	372,1333333
2022-04-20 00:00:00	346,2	363,1	347,8	454	352,3666667
2022-04-21 00:00:00	339,9	403,9	331,9	401,3	358,5666667
2022-04-22 00:00:00	346,2	403,9	359,8	450,4	369,9666667
2022-04-23 00:00:00	371,1	395,7	332,1	441,6	366,3
2022-04-24 00:00:00	392,2	354,3	370,8	441,6	372,4333333
2022-04-25 00:00:00	392,2	313,1	370,8	454	358,7
2022-04-26 00:00:00	392,2	313,1	404,4	454	369,9
2022-04-27 00:00:00	392,2	406,4	412,2	449,9	403,6
2022-04-28 00:00:00	392,2	406,4	412,2	451,1	403,6
2022-04-29 00:00:00	392,2	406,4	412,2	451,1	403,6
2022-04-30 00:00:00	392,2	406,4	412,2	449,2	403,6
2022-05-01 00:00:00	388,3	354	417,4	445,4	386,5666667
2022-05-02 00:00:00	391,1	353,5	417,4	445,4	387,3333333
2022-05-03 00:00:00	391	353,5	417,4	444,7	387,3
2022-05-04 00:00:00	391	426,1	417,4	444,7	411,5
2022-05-05 00:00:00	391	310,9	422	446,8	374,6333333
2022-05-06 00:00:00	391	426,1	421,5	444,8	412,8666667
2022-05-07 00:00:00	391,4	408,8	430,5	444,1	410,2333333
2022-05-08 00:00:00	359,2	345,4	423,9	444,1	376,1666667
2022-05-09 00:00:00	359,2	345,4	423,9	444,2	376,1666667
2022-05-10 00:00:00	366,4	345,4	404,3	108	372,0333333
2022-05-11 00:00:00	307,8	408,8	423,9	104,6	380,1666667
2022-05-12 00:00:00	307,8	429,9	423,9	107,9	387,2
2022-05-13 00:00:00	392,1	431,9	423,9	447,8	415,9666667
2022-05-14 00:00:00	366,4	427,7	423,9	447,7	406
2022-05-15 00:00:00	366,4	427,4	423,5	447,7	405,7666667
2022-05-16 00:00:00	373,6	379,5	423,5	449,5	392,2
2022-05-17 00:00:00	301,6	379,5	423,9	445,5	368,3333333
2022-05-18 00:00:00	294,4	320	423,9	458,6	346,1
2022-05-19 00:00:00	277,9	192,6	423,9	458,6	298,1333333
2022-05-20 00:00:00	327,1	210,8	423,9	459	320,6
2022-05-21 00:00:00	321,8	210,8	423,9	442,4	318,8333333
2022-05-22 00:00:00	333,4	313,2	387,9	442,4	344,8333333
2022-05-23 00:00:00	377	313,2	387,9	458,7	359,3666667
2022-05-24 00:00:00	315,1	313,2	423,9	458,7	350,7333333
2022-05-25 00:00:00	326,7	313,2	423,9	458,4	354,6
2022-05-26 00:00:00	292,6	312,2	423,9	457,5	342,9
2022-05-27 00:00:00	309	241,1	420,6	459	323,5666667
2022-05-28 00:00:00	387	240,2	420,6	439,2	349,2666667
2022-05-29 00:00:00	391,9	241,1	248,3	439,2	293,7666667
2022-05-30 00:00:00	307,9	239,1	248,3	457,1	265,1
2022-05-31 00:00:00	243,7	239,1	248,3	456,8	243,7
2022-06-01 00:00:00	331,5	162,3	412,3	436,3	302,0333333
2022-06-02 00:00:00	349,4	206,2	340,4	448,9	298,6666667
2022-06-03 00:00:00	398,8	239,4	340,7	448,9	326,3
2022-06-04 00:00:00	398,8	240,6	340,7	448,9	326,7
2022-06-05 00:00:00	398,8	258,7	340,6	448,9	332,7
2022-06-06 00:00:00	399,5	195,6	340,6	454	311,9
2022-06-07 00:00:00	399,5	192,7	416,9	454	336,3666667
2022-06-08 00:00:00	296,8	166,3	367,5	458,7	276,8666667
2022-06-09 00:00:00	296,8	40,6	416,9	457,3	251,4333333
2022-06-10 00:00:00	342,6	11,2	393,9	459	249,2333333
2022-06-11 00:00:00	367,5	8,4	324,8	452,6	233,5666667
2022-06-12 00:00:00	343,6	4,4	209,9	452,6	185,9666667
2022-06-13 00:00:00	303,9	7,6	209,9	470,7	173,8
2022-06-14 00:00:00	316,5	7,8	88,3	485,2	137,5333333

2022-06-15 00:00:00	301,2	4,5	8,8	485,4	104,8333333
2022-06-16 00:00:00	301,2	4,6	8,8	485,4	104,8666667
2022-06-17 00:00:00	212,1	4,5	8,8	486,9	75,13333333
2022-06-18 00:00:00	189	4,4	8,8	488	67,4
2022-06-19 00:00:00	189,8	21,2	4,4	488	71,8
2022-06-20 00:00:00	196,1	4,7	4,4	487,7	68,4
2022-06-21 00:00:00	196,2	4,4	4,4	442,5	68,33333333
2022-06-22 00:00:00	174,6	27,7	4,4	472,2	68,9
2022-06-23 00:00:00	174,6	50	4,4	470,6	76,33333333
2022-06-24 00:00:00	196,2	51	4,4	455,8	83,86666667
2022-06-25 00:00:00	223,4	55,8	4,4	463,4	94,53333333
2022-06-26 00:00:00	245,8	27	2,2	463,4	91,66666667
2022-06-27 00:00:00	286,7	4,7	2,2	485,1	97,86666667
2022-06-28 00:00:00	221,4	4,4	2,2	485	76
2022-06-29 00:00:00	134,7	41	2,2	485,5	59,3
2022-06-30 00:00:00	134,7	90,6	2,2	477,9	75,83333333
2022-07-01 00:00:00	141,4	229,5	2,2	488,7	124,3666667
2022-07-02 00:00:00	142,1	214,7	2,2	489,7	119,6666667
2022-07-03 00:00:00	102,2	239,9	2,2	489,7	114,7666667
2022-07-04 00:00:00	116,4	198	2,2	489,7	105,5333333
2022-07-05 00:00:00	144,6	113,1	2,2	490,8	86,63333333
2022-07-06 00:00:00	145,2	57,6	4,4	495,5	69,06666667
2022-07-07 00:00:00	145,2	113,3	4,4	496,3	87,63333333
2022-07-08 00:00:00	92,7	212,8	4,4	496,3	103,3
2022-07-09 00:00:00	179,5	284,9	4,4	496,2	156,2666667
2022-07-10 00:00:00	239,2	284,9	4,4	496,2	176,1666667
2022-07-11 00:00:00	147,6	197,3	78,7	496,4	141,2
2022-07-12 00:00:00	146,9	197,3	115,1	497,7	153,1
2022-07-13 00:00:00	146,9	292,1	221,3	489,3	220,1
2022-07-14 00:00:00	146,9	309,8	116,6	489,3	191,1
2022-07-15 00:00:00	148,2	388,1	134,1	489,3	223,4666667
2022-07-16 00:00:00	279,8	368,7	114,8	488,2	254,4333333
2022-07-17 00:00:00	148,2	344,2	165,9	488,2	219,4333333
2022-07-18 00:00:00	165	226,9	165,9	488,2	185,9333333
2022-07-19 00:00:00	144,8	217,3	175,9	488,2	179,3333333
2022-07-20 00:00:00	48,3	219,8	160,3	488,2	142,8
2022-07-21 00:00:00	48,7	219,8	166,5	488,3	145
2022-07-22 00:00:00	229,3	219,6	67	488,3	171,9666667
2022-07-23 00:00:00	171,3	219,3	61,8	488,1	150,8
2022-07-24 00:00:00	196	218,8	36,5	488,1	150,4333333
2022-07-25 00:00:00	188,6	110,1	36,5	488,3	111,7333333
2022-07-26 00:00:00	155	110,1	36,5	489	100,5333333
2022-07-27 00:00:00	150,6	218,8	41,7	489,4	137,0333333
2022-07-28 00:00:00	150,6	178,8	43	488,3	124,1333333
2022-07-29 00:00:00	262,3	219,3	35,9	488,3	172,5
2022-07-30 00:00:00	258,8	219,3	35	488,3	171,0333333
2022-07-31 00:00:00	157,1	219,3	53,5	488,3	143,3
2022-08-01 00:00:00	144,2	203,6	37,6	496,9	128,4666667
2022-08-02 00:00:00	84,7	203,6	56,5	497	114,9333333
2022-08-03 00:00:00	94,1	203,6	57,4		118,3666667
2022-08-04 00:00:00	94	203,6	54		117,2
2022-08-05 00:00:00	89,1	219,2	54		120,7666667
2022-08-06 00:00:00	58,6	181,1	53,3		97,66666667
2022-08-07 00:00:00	75,7	203,5	4,6		94,6
2022-08-08 00:00:00	114,9	191,6	4,4		103,6333333
2022-08-09 00:00:00	31	191,6	4,4		75,66666667
2022-08-10 00:00:00	45,6	171,2	106,3		107,7
2022-08-11 00:00:00	45,6	144,8	75,4		88,6
2022-08-12 00:00:00	78,2	161,2	193,8		144,4
2022-08-13 00:00:00	136,9	156,2	248,5		180,5333333
2022-08-14 00:00:00	123,1	163,6	191,9		159,5333333
2022-08-15 00:00:00	119,5	99,4	77,4		98,76666667
2022-08-16 00:00:00	93,8	99,4	11,1		68,1
2022-08-17 00:00:00	57,6	150,5	20,2		76,1
2022-08-18 00:00:00	57,6	51	61,6		56,73333333
2022-08-19 00:00:00	225,5	46,2	127,6		133,1
2022-08-20 00:00:00	226,8	11	105,9		114,5666667
2022-08-21 00:00:00	251,4	8,3	24		94,56666667
2022-08-22 00:00:00	217,8	8,3	24		83,36666667
2022-08-23 00:00:00	144,2	8,4	54,4		69
2022-08-24 00:00:00	149,2	43	127,6		106,6
2022-08-25 00:00:00	149,2	69,6	118,8		112,5333333
2022-08-26 00:00:00	149,2	11,1	29		63,1
2022-08-27 00:00:00	171,8	55,4	141,6		122,9333333
2022-08-28 00:00:00	109,3	8,3	57,2		58,26666667
2022-08-29 00:00:00	181	8,3	57,2		82,16666667
2022-08-30 00:00:00	196,8	8,2	58,4		87,8
2022-08-31 00:00:00	157	8,3	193,4		119,5666667
2022-09-01 00:00:00	189	102,9	294,6		195,5
2022-09-02 00:00:00	189	105,7	291		195,2333333
2022-09-03 00:00:00	247,5	218,3	232,7		232,8333333
2022-09-04 00:00:00	261,1	105,7	147,6		171,4666667
2022-09-05 00:00:00	230,7	43,3	147,6		140,5333333



2022-09-06 00:00:00	214,7	11,1	233,6	153,1333333
2022-09-07 00:00:00	44	107	293,4	148,1333333
2022-09-08 00:00:00	34,4	107	265,3	135,5666667
2022-09-09 00:00:00	52,6	103,4	263,3	139,7666667
2022-09-10 00:00:00	49,7	103,2	300,8	151,2333333
2022-09-11 00:00:00	112,2	176	256,4	181,5333333
2022-09-12 00:00:00	71,9	64,8	192,3	109,6666667
2022-09-13 00:00:00	148,2	64,8	269,8	160,9333333
2022-09-14 00:00:00	43,2	103	273,6	139,9333333
2022-09-15 00:00:00	30,9	105,7	201,6	112,7333333
2022-09-16 00:00:00	156,2	137,6	202,1	165,3
2022-09-17 00:00:00	123,4	134,4	184	147,2666667
2022-09-18 00:00:00	120,5	158,4	133,8	137,5666667
2022-09-19 00:00:00	120,2	43,9	133,8	99,3
2022-09-20 00:00:00	91,2	20,5	122,4	78,03333333
2022-09-21 00:00:00	25,1	48,9	12,4	28,8
2022-09-22 00:00:00	25,1	111,8	10,7	49,2
2022-09-23 00:00:00	77,2	91,2	46,5	71,63333333
2022-09-24 00:00:00	10,9	50,8	29,7	30,46666667
2022-09-25 00:00:00	11,9	116,9	52	60,26666667
2022-09-26 00:00:00	11	61,7	52	41,56666667
2022-09-27 00:00:00	8,6	85,7	50,1	48,13333333
2022-09-28 00:00:00	4,4	167,1	150,9	107,4666667
2022-09-29 00:00:00	4,4	311,5	239,2	185,0333333
2022-09-30 00:00:00	25,5	156,7	239,2	140,4666667
2022-10-01 00:00:00	98,4	76,8	279,5	151,5666667
2022-10-02 00:00:00	43,4	8,4	147	66,26666667
2022-10-03 00:00:00	11,1	14,1	145,8	57
2022-10-04 00:00:00	60,9	14,1	270,3	115,1
2022-10-05 00:00:00	21,9	77,2	269,1	122,7333333
2022-10-06 00:00:00	21,9	220	263,1	168,3333333
2022-10-07 00:00:00	86,4	65,5	244,3	132,0666667
2022-10-08 00:00:00	86,4	101,6	271,4	153,1333333
2022-10-09 00:00:00	99,1	61,3	243,8	134,7333333
2022-10-10 00:00:00	111,7	18,4	222,6	117,5666667
2022-10-11 00:00:00	123,7	18,4	330,9	157,6666667
2022-10-12 00:00:00	40,3	164,3	313,8	172,8
2022-10-13 00:00:00	5,7	206,2	376	195,9666667
2022-10-14 00:00:00	202,5	258,6	376	279,0333333
2022-10-15 00:00:00	154	299,3	373,6	275,6333333
2022-10-16 00:00:00	125,7	191,8	372,4	229,9666667
2022-10-17 00:00:00	120,2	41,2	372,4	177,9333333
2022-10-18 00:00:00	92	61,1	399	184,0333333
2022-10-19 00:00:00	78,4	27	395,3	166,9
2022-10-20 00:00:00	71,6	11	395,7	159,4333333
2022-10-21 00:00:00	110,3	11,1	395,7	172,3666667
2022-10-22 00:00:00	102,7	8,2	373	161,3
2022-10-23 00:00:00	112,2	25,6	232,8	123,5333333
2022-10-24 00:00:00	173,6	45,4	232,8	150,6
2022-10-25 00:00:00	84,7	28,9	172,1	95,23333333
2022-10-26 00:00:00	60,9	20	149,7	76,86666667
2022-10-27 00:00:00	70,1	77,3	76,9	74,76666667
2022-10-28 00:00:00	298,6	11	158,9	156,1666667
2022-10-29 00:00:00	226,8	28,1	184,2	146,3666667
2022-10-30 00:00:00	399,5	8,1	89,8	165,8
2022-10-31 00:00:00	382,8	44,1	86,2	171,0333333
2022-11-01 00:00:00	273,1	98	143	171,3666667
2022-11-02 00:00:00	248,5	52,1	264,8	188,4666667
2022-11-03 00:00:00	248,5	76,1	260,4	195
2022-11-04 00:00:00	242,1	57,7	188,8	162,8666667
2022-11-05 00:00:00	226,1	59,9	242	176
2022-11-06 00:00:00	275,3	66,2	215,8	185,7666667
2022-11-07 00:00:00	279,8	59,7	215,8	185,1
2022-11-08 00:00:00	275	50,3	265,6	196,9666667
2022-11-09 00:00:00	274,5	75,2	302,8	217,5
2022-11-10 00:00:00	274,5	115,6	300,1	230,0666667
2022-11-11 00:00:00	340,1	94,3	325,7	253,3666667
2022-11-12 00:00:00	326,3	118,2	263,2	235,9
2022-11-13 00:00:00	363,6	129,8	324,6	272,6666667
2022-11-14 00:00:00	352,9	91,5	324,6	256,3333333
2022-11-15 00:00:00	310,4	93,5	387	263,6333333
2022-11-16 00:00:00	322	282,9	304,3	303,0666667
2022-11-17 00:00:00	322	282,9	387,7	330,8666667
2022-11-18 00:00:00	383,4	286,5	387,7	352,5333333
2022-11-19 00:00:00	377,4	326,1	387,7	363,7333333
2022-11-20 00:00:00	383,3	258,4	259,1	300,2666667
2022-11-21 00:00:00	369,9	138,7	259,1	255,9
2022-11-22 00:00:00	354	138,5	387,7	293,4
2022-11-23 00:00:00	291,2	390,6	375,7	352,5
2022-11-24 00:00:00	292,4	385,8	207,6	295,2666667
2022-11-25 00:00:00	300,1	322,8	216,6	279,8333333
2022-11-26 00:00:00	300,1	327,2	115,6	247,6333333
2022-11-27 00:00:00	220,9	263,1	247,4	243,8

2022-11-28 00:00:00	225,7	208,3	247,4	227,1333333
2022-11-29 00:00:00	396,1	208,3	239,7	281,3666667
2022-11-30 00:00:00	243,9	205,2	320	256,3666667
2022-12-01 00:00:00	309,6	144,6	292,3	248,8333333
2022-12-02 00:00:00	396,2	97	292,3	261,8333333
2022-12-03 00:00:00	391,3	119,3	387,4	299,3333333
2022-12-04 00:00:00	344	97	223,3	221,4333333
2022-12-05 00:00:00	394,6	65,8	223,3	227,9
2022-12-06 00:00:00	339,1	65,8	353,7	252,8666667
2022-12-07 00:00:00	279,3	125,8	317,9	241
2022-12-08 00:00:00	279,3	124,7	372,5	258,8333333
2022-12-09 00:00:00	339,2	126	392	285,7333333
2022-12-10 00:00:00	343	181,3	391,1	305,1333333
2022-12-11 00:00:00	335,5	58,7	375,5	256,5666667
2022-12-12 00:00:00	326,7	11,2	375,5	237,8
2022-12-13 00:00:00	307,8	11	369,2	229,3333333
2022-12-14 00:00:00	227,1	11	369,5	202,5333333
2022-12-15 00:00:00	224,7	15,9	369,5	203,3666667
2022-12-16 00:00:00	322,2	11	322,1	218,4333333
2022-12-17 00:00:00	349,1	8,3	324,1	227,1666667
2022-12-18 00:00:00	339,7	8,2	321,8	223,2333333
2022-12-19 00:00:00	277,7	46,2	321,8	215,2333333
2022-12-20 00:00:00	131,4	46,2	321,8	166,4666667
2022-12-21 00:00:00	205,7	57,6	347,8	203,7
2022-12-22 00:00:00	205,7	57,6	390,6	217,9666667
2022-12-23 00:00:00	207,1	45,4	405	219,1666667
2022-12-24 00:00:00	207,1	56,8	390,6	218,1666667
2022-12-25 00:00:00	207,1	40,8	324,8	190,9
2022-12-26 00:00:00	207,1	40,8	324,8	190,9
2022-12-27 00:00:00	207,1	40,8	324,8	190,9
2022-12-28 00:00:00	208,1	40,8	324,8	191,2333333
2022-12-29 00:00:00	211,9	41,2	329,4	194,1666667
2022-12-30 00:00:00	211	77,9	225,3	171,4
2022-12-31 00:00:00	238,3	42	297,8	192,7



gasdag	RNB 2022	RNB 2019	RNB 2020	RNB 2021	RNB 3 jaar gemiddelde	Industrie 2022	Industrie 2019	Industrie 2020	Industrie 2021	Industrie 3 jaar gemiddelde
2022-01-01	391,6091216		942,5107245	842,7621629	892,6364437	331,3381164		587,4606433	546,8926424	567,1766429
2022-01-02	458,0672101	877,0386333	942,258429	850,2970003	889,8646875	339,1224058	632,8005342	646,2394369	644,4441248	641,1613653
2022-01-03	599,6326297	888,0588949	795,7897411	903,2293568	862,3593309	374,73049	654,0375058	642,7645571	547,9563744	614,9194791
2022-01-04	719,337478	894,7528631	775,8551735	1047,593048	906,0670282	458,8191503	639,0858619	654,4025251	621,1829086	638,2237652
2022-01-05	852,4408867	782,4789564	747,3286086	1030,376743	853,3947692	433,3847065	607,2131244	655,33909	648,007304	636,8531728
2022-01-06	852,4200679	773,1484284	823,2571476	1021,746002	872,7171925	499,6304966	620,1459746	670,1649606	750,4244024	680,2451120
2022-01-07	878,9928603	825,1432289	800,8446924	1007,466649	877,8181901	447,6772539	620,438058	662,4379885	608,6482949	697,1747805
2022-01-08	866,41923	893,1573887	654,4329321	1003,728174	850,4394982	381,7268412	561,1996385	692,8413939	810,3932665	688,1447813
2022-01-09	804,0551922	947,1561584	603,8614477	967,8632314	839,6269458	467,1241293	647,7018255	638,7765901	751,8645405	679,447652
2022-01-10	945,5623952	978,1044206	743,8213946	929,9041545	883,9433232	661,0517111	660,9719719	694,6252603	606,6226151	654,0732824
2022-01-11	943,1918429	824,4186415	802,5374807	963,889924	863,6153487	685,2233087	591,1874465	593,7770849	586,9646648	590,6430654
2022-01-12	878,8941218	766,328014	769,7305299	902,7109873	812,9231771	665,8132117	532,4952646	600,2135931	596,1578768	576,2889115
2022-01-13	865,239636	733,1253493	762,73352	958,0322852	817,9637182	625,966074	508,7763482	666,9530728	642,6707604	606,1333938
2022-01-14	814,8392693	887,5974185	697,9556959	1073,085515	886,2128764	674,432455	642,5895562	607,3620574	789,7764587	679,9093574
2022-01-15	850,6099456	858,9848297	725,203539	1081,977294	888,7218875	575,7703401	595,3019691	267,7444231	825,2985596	562,7816506
2022-01-16	780,0731647	892,5868558	734,2504623	1070,284606	899,0406415	437,9301047	615,2611604	686,4898374	772,3830731	691,3780236
2022-01-17	786,197908	1016,197756	752,7411075	905,0290904	891,3226513	549,465534	643,0522261	680,9093662	742,0624949	688,6746957
2022-01-18	828,2231317	1095,780692	814,414136	952,2722347	954,1556877	640,2016535	676,2299905	692,3494073	678,4897287	682,3563755
2022-01-19	871,6187517	1125,344685	831,8828174	869,9436789	942,3903939	510,3588703	675,276427	709,4312791	548,142827	644,283511
2022-01-20	924,0725275	1178,238866	931,0808536	783,880542	964,4000872	457,1971717	647,3049996	747,2922747	492,5781275	629,0584673
2022-01-21	863,5796565	1232,953508	1014,153845	836,5495254	1027,885626	511,7776841	682,2214395	725,2667343	549,0281143	652,172096
2022-01-22	735,1729322	1313,458856	916,5505484	882,3648935	1037,458099	600,8019975	691,6699574	732,7365652	625,4387748	683,2817658
2022-01-23	707,9823326	1249,269059	879,0057274	885,4585714	1004,577786	608,0039176	721,9770631	741,1138762	633,7653423	698,9520939
2022-01-24	836,1225829	1262,929664	965,2181028	930,3885145	1052,845427	686,0199978	722,0403509	772,7703294	582,9875203	692,5994002
2022-01-25	897,0312965	1154,988202	954,8813837	993,6486321	1034,506073	707,5966559	633,058608	754,9664655	749,1216439	712,3822324
2022-01-26	893,9027808	843,3148179	659,8070186	955,3413	819,4871222	582,9520549	528,5164957	593,9799466	743,2599576	621,9188
2022-01-27	816,9176405	874,4840042	769,6216327	952,881893	865,66251	479,4707825	501,9581385	719,9817274	808,2523361	676,730734
2022-01-28	735,9947112	1030,35498	909,6001304	880,0259235	939,993678	525,5576591	638,3647956	643,8662325	747,7181851	676,6497377
2022-01-29	652,7045875	1056,342393	893,6840918	825,9137864	925,3134237	363,9447276	680,1845273	668,1775111	542,0899595	630,1505446
2022-01-30	709,2541033	1132,375411	955,3501448	1059,083074	882,2695432	408,0281602	694,4775556	658,4270306	514,5883262	622,4976375
2022-01-31	903,0951235	1211,500282	652,3987205	1071,423805	978,4409356	539,93806	686,3434095	607,6640325	545,4195145	613,1423188
2022-02-01	805,1601221	1116,793373	595,5789488	1092,855108	935,07581	447,0639145	673,618548	523,7600174	821,3945309	672,9243654
2022-02-02	669,4941833	1029,570159	659,9584978	944,8908262	788,1398278	758,9252604	624,5998535	551,9537708	732,2257834	636,2598026
2022-02-03	723,1897661	949,6161781	701,3991792	789,417379	813,4775788	584,288805	576,3461513	638,1815197	529,2206457	597,9161056
2022-02-04	791,0513043	1150,40849	862,9979136	796,9172722	936,7745586	413,5501039	627,436084	682,2979211	780,3510018	696,6950023
2022-02-05	716,1958753	1003,87011	819,6587402	794,874533	872,8011277	360,7356744	683,9625979	724,9612459	703,205589	703,7431443
2022-02-06	765,9739144	955,1379042	833,1973578	1031,855365	940,0635423	361,1602478	679,6886007	759,2963434	544,0779506	661,0209649
2022-02-07	772,669597	808,5363091	822,3628354	1405,087436	1011,995527	437,2314475	584,285421	718,7309085	605,609582	636,2086372
2022-02-08	657,9263612	836,8264965	741,3274301	1523,199498	1033,784475	420,4938124	582,5889209	621,915827	795,9602868	667,1550116
2022-02-09	662,6561506	732,0826997	716,0031242	1396,679163	948,2549923	539,0708162	509,7965575	540,0778953	899,2696345	649,7147018
2022-02-10	721,6103325	806,3712126	833,2882688	1359,160466	999,606649	541,9905955	515,6494662	571,5294343	922,1718045	669,7835683
2022-02-11	825,9630931	881,2106228	945,8680467	1312,288701	1046,45579	561,5731723	683,4898506	616,0724315	927,9066774	742,4896532
2022-02-12	803,2577839	861,7118776	918,2376964	1425,183883	1068,377819	381,6795294	664,2087829	667,7648969	887,3561017	739,7765938
2022-02-13	731,7895992	875,5542542	896,6538866	1153,113336	1041,107159	346,8162892	671,1757191	753,5697658	803,5632088	742,7695646
2022-02-14	671,6587735	786,3719874	772,521811	1381,710652	914,2014834	450,8062194	675,6769712	705,2158781	666,2176981	682,3701825
2022-02-15	696,0249882	694,8681439	615,9920788	1122,421878	811,0940335	442,5930658	665,0291601	473,507898	782,2446338	640,260564
2022-02-16	647,206636	635,1002594	591,4198093	835,9655205	687,4951964	405,7849645	551,3306577	469,7679147	715,478535	578,8590358
2022-02-17	646,997814	605,395624	730,9895927	730,2694316	688,848956	412,8276504	485,7429009	559,9522008	672,71640397	582,4563805
2022-02-18	760,7444225	622,6148887	768,7922389	759,3913623	716,93283	642,6253594	618,7654891	567,9076737	598,8075258	595,1602325
2022-02-19	731,9177419	707,4227147	800,5469112	716,2601364	741,4099208	351,9514395	571,428906	642,0616165	618,4110232	618,4110232
2022-02-20	732,2177967	688,7528373	792,7960064	746,7827468	652,7772028	477,7702852	613,0786498	602,0644763	634,5359437	549,8930383
2022-02-21	872,3263504	699,1151616	796,860619	455,8748907	650,6168904	422,9498728	628,922375	547,0038082	499,8163858	558,5808563
2022-02-22	804,5508836	640,0230216	728,5833745	521,4881247	630,0315069	424,0734238	641,8667514	497,6562885	703,7533016	614,4254472
2022-02-23	642,8260398	605,3171677	732,5085094	592,6265058	422,5296333	482,5296333	485,2082517	535,1497191	597,7720201	539,3766636
2022-02-24	780,7307268	605,940605	822,9739946	399,8393056	609,5846351	408,0978881	515,9940737	643,8851459	450,8504188	536,9098795
2022-02-25	804,2760497	594,0707261	780,7801716	459,5504771	611,4671249	470,8588512	676,7395148	599,3608802	672,3221628	649,4741859
2022-02-26	728,4199756	547,2981963	922,9666144	597,2476953	689,1708353	680,996848	765,1453955	706,3271095	687,4407236	697,4407236
2022-02-27	690,8095815	519,6723156	1010,234431	683,6202355	737,8423274	384,4074375	634,4160132	683,1296739	594,5105125	637,3520665
2022-02-28	733,2946075	614,6073326	918,1063281	678,9910776	737,2349128	482,3117503	570,6268957	611,6322975	575,5785058	585,9458997
2022-03-01	767,3225168	731,680021	761,3416277	776,3410578	756,4542356	632,5349826	658,3630766	487,3258757	794,8279373	646,8389632
2022-03-02	665,7260479	611,2304414	867,6329995	662,4820748	713,7818386	552,8626462	528,6338149	646,993866	822,0530106	665,8935638
2022-03-03	684,8739192	603,3857539	784,9545134	726,142265	704,8275108	525,6888988	496,8077312	652,0382202	817,4330725	655,4263413
2022-03-04	706,1022759	711,3257012	727,1388094	897,8912238	778,7852448	517,7708777	600,66961	682,6813957	835,2980556	706,2163538
2022-03-05	708,093079	689,313725	827,1448943	852,0296747	789,4698005	421,2118407	640,0706862	653,0137519	765,6838373	686,2569018
2022-03-06	742,2239477	675,1723432	805,9008286	858,5885571	779,8872427	437,666249	612,4726909	649,231706	590,7970372	617,500478
2022-03-07	773,1576962	669,4871507	649,7289106	868,7194583	729,3118399	510,4362096	590,9514136	563,5328276	638,4520516	597,6454309
2022-03-08	786,6166558	671,8829578	684,2305015	808,9699748	721,694478	450,4098951	608,5340155	487,4751326	817,5533056	637,8541512
2022-03-09	617,0534283	677,5923059	691,7552924	739,7226401	455,4237872	490,9085691	612,7960549	842,165111	648,623245	597,6454309
2022-03-10	520,9152689	814,4728459	693,730							

2022-04-19	265,5230033	240,5735742	291,0991816	493,7931257	341,8219605	516,078727	484,3856101	367,6335055	695,611888	515,8770012
2022-04-20	274,26736	198,9471798	324,6159866	399,4631292	307,6756119	436,0985986	438,8581161	377,8085574	698,8365871	505,1677535
2022-04-21	262,9045782	187,8209802	293,717762	467,0157194	316,1848205	390,0809757	421,0030416	375,7916132	497,6879343	434,9941964
2022-04-22	261,3268642	193,4717736	260,8988625	535,6834391	330,0180251	349,7372568	424,7305574	409,7421743	564,7582418	466,4103245
2022-04-23	204,2717987	223,568533	242,001792	491,7301271	319,1001507	317,8871525	521,968915	620,8603435	601,7945739	581,5412775
2022-04-24	213,9596916	222,1426644	247,3362591	446,28958	305,2561678	330,7364299	510,6183505	482,4404523	510,9876833	501,3488287
2022-04-25	405,0544773	272,5675944	295,5770693	518,8880595	362,3442411	502,7159609	532,4998391	437,3122132	485,5530329	485,1216951
2022-04-26	349,6231243	283,0871123	287,587196	497,6310698	356,1017927	590,2241657	531,8532866	492,540023	602,858496	542,4172685
2022-04-27	348,1787221	344,3243354	250,4659809	424,2484138	339,6867767	554,5622221	399,256602	612,6780641	598,3463627	576,7663429
2022-04-28	340,5041446	395,193747	397,5420812	411,6844717	401,4734333	463,1385607	451,7877601	623,2703298	619,1467058	531,4015986
2022-04-29	379,2367517	376,946878	367,8694933	362,2870234	455,7011316	544,5440273	596,8594041	576,5434989	593,4865929	588,9632874
2022-04-30	370,3308571	423,0579533	344,0695154	586,3581597	451,1618761	384,8940886	620,6664407	424,2895101	696,4652672	580,4773793
2022-05-01	300,9644287	425,9803919	391,688561	476,4573755	431,3754428	377,6475441	524,6615945	402,6467028	488,4863111	471,9315361
2022-05-02	284,1679521	447,1423139	355,7954661	499,8533602	434,2637134	496,5485946	627,0557222	416,0299713	493,7990928	512,2949288
2022-05-03	319,1498949	498,5940893	307,5862741	496,2258717	434,1354117	547,6152178	593,4931423	482,6587668	564,6833775	546,9450955
2022-05-04	289,0827081	498,5435992	326,2966735	602,8568554	479,1964974	529,105098	482,2888469	640,9812302	447,5027766	523,5909512
2022-05-05	258,0370293	518,0653335	346,2506958	593,7198483	486,0119592	507,1127842	459,1524759	609,5052409	506,6187913	525,0921694
2022-05-06	214,5529447	584,8686474	327,9616612	577,958228	496,9295122	425,4507093	634,60157	664,1153752	722,0170594	673,5780015
2022-05-07	172,4773373	493,7507555	282,1560407	525,8727894	433,9265285	356,8385968	639,6013141	654,4666043	645,1705022	646,4128069
2022-05-08	194,1476356	504,9675129	232,4489318	481,6356875	406,3507107	389,8506782	588,5951318	630,490214	411,8143048	543,6062169
2022-05-09	207,1425524	362,1703654	179,5408567	228,7791364	256,8301195	482,7959159	636,728129	482,8363141	431,4484974	517,0043135
2022-05-10	190,0082678	387,4582102	217,3294496	264,1800282	289,655896	413,9035298	622,0629289	353,7885143	582,5915106	519,4809846
2022-05-11	187,3533337	345,4350481	307,7733877	295,0949055	337,1011138	356,0878438	472,7840175	431,1787403	698,2788777	534,0805455
2022-05-12	195,7731034	371,7633609	416,232433	291,9218231	359,972629	409,0399938	446,0461972	623,6624764	638,1780871	567,6289169
2022-05-13	195,7189448	380,7750691	444,3673092	268,3890458	364,5104747	339,6446184	553,6243152	627,259585	681,6604058	554,1814353
2022-05-14	155,6057816	347,1033829	430,5756974	318,163309	365,2807964	368,814116	616,4910276	622,8887313	589,0035699	609,4611096
2022-05-15	134,7886485	312,0440546	379,1702005	339,181527	343,4652693	333,3281531	598,2506385	600,479087	472,4521354	557,0606203
2022-05-16	175,5197902	317,5772393	306,1157326	315,6351053	313,1093591	504,363786	619,8177788	411,3746839	455,8885939	499,1036489
2022-05-17	169,874667	352,0836435	247,0389538	386,8432128	328,65527	515,1799523	615,6819669	415,1258985	625,5912218	552,1330291
2022-05-18	159,9244852	231,5504256	238,0911136	344,0567053	271,2327482	441,969798	507,8626791	576,1579829	675,7937996	586,6048205
2022-05-19	172,5537031	219,8742057	217,8946682	387,6903864	273,4864201	482,0828076	463,1302922	593,1652843	724,4781281	593,5912349
2022-05-20	180,7406189	305,6267778	319,6340724	355,2197549	284,8268684	451,9316232	619,0192293	594,1887431	552,999298	588,7357568
2022-05-21	155,896373	369,2187799	156,9978674	346,2086491	290,8084321	338,6980409	634,0382174	558,5206676	427,7274075	540,0954308
2022-05-22	144,4906047	286,0512232	166,4756598	425,6210472	292,7159767	392,1775691	603,7512017	447,2859498	463,5029252	504,8466922
2022-05-23	187,0001383	239,3033653	170,1754649	326,6153831	245,3647378	474,8799095	665,2151068	386,8240998	436,5167778	496,1853281
2022-05-24	207,3104199	218,6456093	219,5477689	388,9740616	275,7224799	445,4791491	622,314955	419,0820044	460,02506	500,4740065
2022-05-25	193,0178998	210,1470991	221,5262521	448,1753332	293,2828948	481,9497932	618,1816981	483,3520797	527,827857	572,827857
2022-05-26	147,6215866	195,7315472	208,6822834	423,4757263	275,9631856	343,4102241	394,0742051	627,8629559	539,5332133	520,4901248
2022-05-27	179,0004111	231,3102672	207,3707972	482,3338066	307,004957	367,5876065	623,628578	610,7520875	650,2732946	628,2179867
2022-05-28	183,9480239	299,1556167	214,8845617	316,3851427	276,808507	368,8559983	632,0736313	622,625812	631,101145	626,0019661
2022-05-29	233,3290194	249,8771136	203,573083	242,5362457	231,9954808	452,1732957	596,079059	597,0020248	431,566551	541,5492116
2022-05-30	262,8360508	205,5054236	159,819723	206,9870885	190,770745	647,8419214	467,7759597	439,7520116	422,1721551	443,2333755
2022-05-31	238,1437901	186,5159034	143,4285022	222,7210736	184,2218264	598,5955031	541,8210401	392,9758585	540,1293806	491,6420931
2022-06-01	232,6094027	158,750684	157,4834019	196,114582	173,1828893	545,3501002	475,2325057	474,1399551	520,9384858	499,1036489
2022-06-02	203,6059614	140,4694012	181,9999372	185,0754223	169,1815869	505,5747819	419,4503571	625,6613279	540,583557	498,5650807
2022-06-03	175,8717806	190,4986835	181,6598885	172,7368035	181,6317915	400,6246328	585,5326956	618,804368	516,6822957	573,371198
2022-06-04	145,7692271	183,3144548	235,9683874	172,3339774	197,2056065	372,6359539	572,7366331	615,3484203	554,0707836	580,7186123
2022-06-05	146,1556167	198,2429868	297,9402379	184,4370085	226,8734111	374,9504199	567,4501665	508,9112006	450,9680296	509,1097989
2022-06-06	165,522783	214,0328153	274,4864787	175,8965908	214,4719616	377,0786065	597,5524828	393,346648	453,8294439	581,5751972
2022-06-07	199,3746923	208,9757677	262,3267077	194,2387332	221,8470695	509,9342	532,5969848	507,3812025	640,4011188	560,1264358
2022-06-08	204,5806935	218,2665485	262,3175537	186,7592216	222,4477746	552,6345044	444,3372187	645,8112172	641,4229682	577,1904264
2022-06-09	184,9196194	176,843545	268,6874784	179,0594991	208,1938375	414,932483	451,8324258	644,2918759	600,9239004	565,682734
2022-06-10	169,0173326	176,0700819	257,9608981	176,9305474	203,6536768	405,0011691	489,4567334	634,4593745	588,472702	570,79627
2022-06-11	132,6772632	209,7145919	238,494574	174,4203856	207,543145	343,2445454	590,534815	624,833457	529,2482004	581,5388241
2022-06-12	130,4211673	250,6429927	184,8791156	159,6138058	198,378638	349,9445014	584,5481075	581,9654263	468,5784438	545,6006592
2022-06-13	171,4502264	244,8426101	151,6035216	150,7642611	182,4034643	452,1859465	542,8926548	519,4587024	424,4618646	495,6044073
2022-06-14	177,3736769	212,1525427	156,9667447	172,0525019	180,3905964	492,2550582	534,3204763	526,4449161	532,0126465	530,926013
2022-06-15	166,4127404	188,6214219	179,9006601	170,2181537	180,9133786	533,0968087	462,6715053	609,1221571	617,0629796	562,952214
2022-06-16	156,6712613	171,8380217	189,2015341	166,8575924	175,9657161	504,1063107	446,1135897	612,4392781	602,416622	553,6564966
2022-06-17	138,6217114	184,5461224	176,9192478	157,9705005	173,1452902	367,7920854	497,1427817	581,8008943	580,3107683	553,0848148
2022-06-18	106,6600731	176,9845282	184,0049961	159,5632503	173,515915	324,7664182	522,258957	601,10971	553,4728078	558,9471583
2022-06-19	138,2839029	183,979033	187,0970437	152,0951232	171,3904	379,6757472	535,144712	602,2091294	462,3645618	533,2394677
2022-06-20	166,3778401	186,1317863	154,947583	145,1506496	162,076673	344,8493116	551,7451019	494,7061788	418,0780049	488,1764285
2022-06-21	177,0911756	186,3252627	151,5450628	162,3913804	184,753902	523,3797625	556,5168688	490,9057624	572,8893192	540,1039835
2022-06-22	159,4770824	186,5922941	186,6820121	216,214442	184,4962496	551,0732848	512,6668226	613,5901065	642,0428022	589,4331971
2022-06-23	155,5783214	143,7349642	173,3096765	231,5963926	182,8803384	487,1462723	453,2835016	595,848516	706,2863995	585,1394724
2022-06-24	139,9238044	153,626124	158,6805149	218,6843105	168,999831	443,7773343	542,8535868	579,5515567	682,4252674	601,610137
2022-06-25	116,6573326	154,2528325	153,7552771	209,2817788	172,4299598	375,4953905	579,9521782	580,1567329	622,5460292	594,2183134
2022-06-26	126,6219256	166,5621798	143,5518486	161,4997966	157,2046083	413,715354	556,1536097	553,1532227	698,8913289	502,7327204
2022-06-27	174,6094236	170,7445294	134,033622	151,8923713	152,2235076	597,				

2022-08-06	150,9092072	145,5161736	156,4269207	150,9507672	608,3634045	687,6821277	347,1797575	547,7417632
2022-08-07	150,8814006	132,4167332	155,7714118	146,3565152	591,1523954	674,9162888	355,413473	540,4940524
2022-08-08	153,4677822	111,5357694	141,4404963	135,4813493	581,6325504	673,501014	339,7541627	531,629251
2022-08-09	158,2946186	105,7975768	184,2110099	149,4344018	551,7895458	650,216459	375,5066795	525,8375614
2022-08-10	137,0407825	130,390507	189,6506633	152,3606509	400,0692544	692,2200714	415,362966	502,5507639
2022-08-11	136,5177121	126,948919	176,5459667	146,6708659	452,8495719	699,2009598	434,837501	528,9626776
2022-08-12	176,3238383	125,805141	167,733612	156,6208638	596,0221428	702,8443804	430,7324114	576,5329782
2022-08-13	192,1618932	129,6253214	165,1701055	162,3191067	591,1497965	723,8990189	380,4764997	565,175105
2022-08-14	189,4768461	129,6732752	144,3071739	154,5157651	592,9481595	718,3661486	376,584636	562,6329806
2022-08-15	187,1155597	118,3021345	134,8097257	146,7424733	560,4451866	691,1942223	365,5748688	539,0714259
2022-08-16	176,273195	116,9409086	182,4884101	158,5675046	535,9327243	670,7979941	353,53684	520,0891861
2022-08-17	165,9190824	155,9117749	219,7705082	180,5337885	465,5283737	696,5386898	398,7729464	520,2800033
2022-08-18	164,1522269	160,4212434	207,9275243	177,5003315	497,3277868	708,1257555	394,8427655	533,4321026
2022-08-19	190,4975698	156,5546371	210,8591059	185,9704376	622,1828945	705,287039	431,5594616	586,3431317
2022-08-20	199,0289669	156,2116734	187,2461045	180,8289149	647,6338944	682,4215822	444,6898064	591,581761
2022-08-21	195,1926233	142,2270396	152,2385867	163,2194165	640,7908993	626,4670532	401,1790239	556,1456588
2022-08-22	186,7065625	129,3007219	151,7571347	155,921473	642,922301	473,8186806	395,8928131	504,2112649
2022-08-23	172,1912576	138,9845719	184,2559626	165,1439307	626,689383	533,3538078	391,7966539	517,2799482
2022-08-24	136,5681352	179,0600358	187,7485155	167,7922288	565,5002402	649,501098	373,6781328	529,5598237
2022-08-25	130,2689954	196,4800385	192,6466398	173,1318912	552,2252409	605,9766719	371,3598948	509,8539359
2022-08-26	157,2501453	210,5504256	198,9572569	188,9192759	616,4343643	562,9089878	378,6031563	519,3155028
2022-08-27	153,30057	205,5798284	197,7084698	185,5296227	609,0792971	670,9604206	371,3804779	550,4733985
2022-08-28	154,0188879	198,6986871	176,4917718	176,4031156	632,3777796	640,2990079	382,5273734	551,7347203
2022-08-29	165,8879082	182,2112731	193,9407627	180,6799813	652,4108428	595,2552683	372,6700839	540,112065
2022-08-30	164,4782924	192,9019329	206,2932195	187,8911483	642,586174	578,4733664	405,6598429	542,2397944
2022-08-31	140,761339	225,9240916	207,3156741	191,3337016	586,2922432	636,7752122	436,2277962	553,0984172
2022-09-01	150,5079993	239,3071282	215,3425242	201,7192172	568,1039493	645,5720453	512,3244834	575,334927
2022-09-02	186,1978898	223,5699305	205,4057641	205,0728615	649,2302454	635,448925	492,8303952	592,5031885
2022-09-03	200,6205002	240,7303627	197,2262142	212,8590257	661,8510709	610,015664	429,8320787	567,2329379
2022-09-04	215,4795607	201,2989289	178,9740943	198,5841946	645,4535792	614,4237021	385,1592074	548,3454962
2022-09-05	234,1036612	191,5119801	169,5964329	198,4040247	651,1208375	503,6471913	417,0950943	523,9543744
2022-09-06	244,9368014	204,6759413	195,5485436	215,0537621	654,1670489	546,1560252	581,9445477	594,0892073
2022-09-07	213,1695725	222,2120858	182,6604651	206,0140411	636,7801444	571,2301467	559,9924532	589,3342481
2022-09-08	221,4220054	223,6100644	174,4954407	206,5091702	625,7192797	596,488502	532,0752539	575,7610119
2022-09-09	259,4971756	221,2383875	173,8596698	218,198411	660,4932662	575,2617515	563,061046	599,5970408
2022-09-10	253,6806164	230,8762475	168,3742103	217,6436914	657,8506373	583,8368923	586,3632678	609,3502658
2022-09-11	279,698422	221,0198142	156,5885357	219,1022573	628,9060774	589,0648535	407,168367	541,7130993
2022-09-12	206,8398785	201,4474913	158,6064672	188,9646123	634,0023635	521,1873215	437,6540754	530,9479201
2022-09-13	200,8149779	178,3944597	201,9874447	193,7322941	638,0596202	490,0378809	562,674528	563,5906764
2022-09-14	193,9671949	193,9758791	201,0484189	196,3304976	539,4352338	583,8694718	577,2042611	566,8363222
2022-09-15	188,1215469	183,1606917	200,8284744	190,703571	507,5334674	602,2422242	566,8948913	558,8901943
2022-09-16	255,1119584	184,3146414	200,9072329	213,4446109	645,0431374	598,9621389	520,2806468	591,428641
2022-09-17	273,8058992	215,8074106	193,8028513	227,805387	584,7655516	604,9574049	524,5303058	571,4177541
2022-09-18	294,2576304	227,2909091	168,8951068	230,1478821	643,4079586	614,9134975	417,0680945	558,4631835
2022-09-19	297,2394147	196,5380833	178,0706042	223,9493674	650,4182187	585,4143762	407,6290507	547,8205485
2022-09-20	289,0313141	194,8426983	245,0158765	242,9632963	646,1928481	610,4160716	583,2632929	613,2907375
2022-09-21	218,9501122	223,9576907	254,2837563	232,3971864	591,0600464	686,6426049	518,0485898	598,583747
2022-09-22	182,365024	223,2687642	242,4796548	216,0378143	580,2871317	716,9796595	447,7650733	581,67729
2022-09-23	216,8677411	220,4068901	234,8084088	242,02768	655,6742962	643,7699709	411,2597389	570,2346687
2022-09-24	250,0509066	247,4689559	203,1094441	233,5431022	649,643375	601,8344322	422,211635	557,8964807
2022-09-25	254,1633244	319,0060549	178,9247374	205,6980389	637,9667158	609,0151305	438,9930906	561,9916456
2022-09-26	266,7789553	285,383701	164,2252031	238,7595351	623,2886907	534,4041988	494,9160014	520,8696303
2022-09-27	251,1980179	274,0850093	216,3113902	247,1981397	587,0158245	535,3110325	425,284059	515,8703053
2022-09-28	236,0370922	349,6228452	239,2062965	274,9554113	464,6963214	655,9838632	482,1761917	534,2854588
2022-09-29	280,1649792	296,5004483	330,1368488	302,2674254	509,4966962	650,8838975	373,3417709	511,2407882
2022-09-30	284,1129403	274,9334455	348,0377903	302,361392	623,7843868	630,2757209	379,022795	544,3609676
2022-10-01	299,5862688	341,4622856	347,021589	327,7067145	634,7902114	649,7169175	358,468491	547,65854
2022-10-02	375,0574592	348,7040084	269,6565388	331,1393355	640,5056606	619,5574605	377,076134	535,713085
2022-10-03	390,2856451	357,0609559	314,7603458	354,0356489	648,5349008	577,6629551	369,7763125	531,9913895
2022-10-04	469,2419633	372,5869971	317,2799594	386,3696399	619,8574749	420,6172886	383,2154219	474,5633951
2022-10-05	410,0043444	451,2655906	352,8680021	404,7126457	558,4795191	603,1644939	377,0264345	512,8901492
2022-10-06	526,0329691	415,3067998	395,9906651	445,7768113	560,808996	606,1476554	444,521845	537,1598
2022-10-07	520,3228449	413,6094926	359,1604811	431,0309395	631,5680775	625,7718961	569,9359063	609,09196
2022-10-08	421,7385859	434,5233351	350,5622501	402,2747237	611,6088333	624,0544636	494,802319	576,821872
2022-10-09	470,5244912	406,0326584	319,2194203	398,59219	627,5847214	664,1753978	397,771219	561,1771127
2022-10-10	414,608008	477,3936911	336,4363686	409,4793559	621,0296691	521,7193082	390,363014	511,0373394
2022-10-11	404,6798553	463,9886762	356,7848007	408,4844441	611,5343033	501,6450979	464,9102773	526,0298928
2022-10-12	363,2069173	488,2896443	402,0478845	417,8481487	593,9934382	716,0111775	503,8495886	604,6180681
2022-10-13	275,4644748	497,5344057	416,2233128	396,4073978	544,5397501	669,6859775	571,68039	595,3020392
2022-10-14	317,1607269	550,0845311	365,300398	410,848552	614,0125224	623,9818274	441,654426	559,8829253
2022-10-15	317,5496264	552,6292518	370,4460091	413,5416291	648,5062937	693,6659116	433,9021934	592,0247996
2022-10-16	372,8478224	536,6206756	397,5066285	435,6583755	680,497295	734,6602167	371,4348552	595,530789
2022-10-17	348,5361947	498,3291169	383,2034854	410,0229323	671,770338	681,3143381	387,7535352	580,2794038
2022-10-18	409,8138966	482,8070179	395,5029411	429,3746185	609,2399065	583,7947333	503,5294781	565,5213726
2022-10-19	396,3877141	539,2128113	306,2714863	413,9573372	598,0050289	671,8773234	359,8640413	543,2487979
2022-10-20	421,7330511	526,2419314	306,4440345	418,1396723	641,2611197	590,902077	341,8013672	524,6548546
2022-10-21	443,4386844	392,2736767	459,278461	431,6636074	681,0886693	523,7036533	363,9153714	522,9025647
2022-10-22	428,3980503	360,3915284	531,0146744	499,394751	684,8042292	599,5663857	444,3465551	576,4568155
2022-10-23	421,2952014	390,1367119	492,7104903	434,7141345	679,6707695	609,6652657	494,0068092	594,4476148
2022-10-24	350,7444021	365,7218904	448,980249	388,4821805	628,5348078	397,4152596	383,6305893	469,8602189
2022-10-25	361,1988409	427,5166019	508,3144497	432,3432975	579,28639	395,2196001	490,9386324	488,4815408
2022-10-26	293,773056	516,6135344	418,8011642	409,7292515	515,272703	553,2124146	468,5362174	512,340445
2022-10-27	433,4480439	566,9935966	383,9351739	461,4589381	586,4211514	500,6698985	405,2350427	497,4420309
2022-10-28	551,1337971	549,118235	380,6342227	493,6287516	652,854275	503,0762741	404,1374136	520,0226542
2022-10-29	602,4312217	536,3436661	357,188964	498,6546173	651,0057001	5		

2022-11-23	763,7525024	667,9492647	652,4792355	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177028	681,3086374	676,9928329	681,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1013926	693,3136427	721,9482884	705,1211079	670,5346571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145161	643,2660344	811,6323468	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022471	703,8170393	778,4137293	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9942522	741,465365	820,3148514	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9698691	884,7687288	853,2523814	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632481	976,4996158	706,9480137	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5493661	758,5245405	734,0868915	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,0570465	795,2018656	890,7796947	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,0230431	838,971732	902,5237037	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184039	852,7410353	761,8569017	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,532768	851,9053302	775,3105098	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387458	878,5371096	919,3741283	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491013	924,9800878	866,2390564	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,9850204	948,2432947	858,580178	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026418	1038,22106	916,9340107	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518377	1055,544465	898,0567442	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406062	990,3431443	789,4271434	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,1229592	736,7009479	634,3848058	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9100583	705,1885245	636,8431148	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261
2022-12-14	821,7799701	681,0231622	630,5906226	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819069	678,3939266	598,8693494	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0462606	696,4515624	613,6901218	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213383	676,2916187	631,7445813	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134417	686,7397103	627,6854348	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2406664	638,7249055	640,4588903	631,8081541	521,0101616	497,7146953	494,4814798	504,4021122
2022-12-20	630,0566509	643,9757135	819,2748357	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937105	732,468991	1023,562749	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277383	586,3316778	1109,219854	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295258	585,0062993	944,4540219	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517187	771,6256464	708,2024942	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4722983	789,8866144	969,9785159	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,6290183	832,6978726	998,7615564	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3384949	867,5338684	791,1115148	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0150909	877,1413452	657,1897631	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,202778	895,0225997	605,595272	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,537266	890,5235334	479,6833422	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192217	912,0652824	444,9745431	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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<b>datum</b>	2022-08-02	2022-07-27
<b>Alkmaar 2019 GAS IN STORAGE(TWh)</b>	5,0764	5,0764
<b>Alkmaar 2020 GAS IN STORAGE(TWh)</b>	3,958	3,6073
<b>Alkmaar 2021 GAS IN STORAGE(TWh)</b>	3,6917	3,4729
<b>Alkmaar 2022 GAS IN STORAGE(TWh)</b>	3,2366	3,0222
<b>Alkmaar 2019 % FULL</b>	100	100
<b>Alkmaar 2020 % FULL</b>	79,16	72,15
<b>Alkmaar 2021 % FULL</b>	73,83	69,46
<b>Alkmaar 2022 % FULL</b>	64,73	60,44
<b>Alkmaar 2019 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2020 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2021 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2022 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Bergermeer 2019 GAS IN STORAGE(TWh)</b>	43,7936	43,0689
<b>Bergermeer 2020 GAS IN STORAGE(TWh)</b>	42,4858	42,1031
<b>Bergermeer 2021 GAS IN STORAGE(TWh)</b>	8,0689	7,7641
<b>Bergermeer 2022 GAS IN STORAGE(TWh)</b>	24,8449	23,6839
<b>Bergermeer 2019 % FULL</b>	95,93	94,34
<b>Bergermeer 2020 % FULL</b>	93,07	92,23
<b>Bergermeer 2021 % FULL</b>	16,76	16,12
<b>Bergermeer 2022 % FULL</b>	51,6	49,19
<b>Bergermeer 2019 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2020 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2021 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Bergermeer 2022 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Norg 2019 GAS IN STORAGE(TWh)</b>	34,6431	33,3308
<b>Norg 2020 GAS IN STORAGE(TWh)</b>	34,6813	32,8647
<b>Norg 2021 GAS IN STORAGE(TWh)</b>	32,1841	30,2593
<b>Norg 2022 GAS IN STORAGE(TWh)</b>	46,9075	45,2925
<b>Norg 2019 % FULL</b>	71,12	68,43
<b>Norg 2020 % FULL</b>	59,16	56,06
<b>Norg 2021 % FULL</b>	54,24	50,99
<b>Norg 2022 % FULL</b>	79,05	76,33
<b>Norg 2019 WORKING GAS VOLUME(TWh)</b>	48,7079	48,7079
<b>Norg 2020 WORKING GAS VOLUME(TWh)</b>	58,62	58,62
<b>Norg 2021 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Norg 2022 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Grijpskerk 2019 GAS IN STORAGE(TWh)</b>	27,4594	27,7162
<b>Grijpskerk 2020 GAS IN STORAGE(TWh)</b>	27,6053	27,6053
<b>Grijpskerk 2021 GAS IN STORAGE(TWh)</b>	9,6642	9,6642
<b>Grijpskerk 2022 GAS IN STORAGE(TWh)</b>	15,8224	15,0821
<b>Grijpskerk 2019 % FULL</b>	99,25	100
<b>Grijpskerk 2020 % FULL</b>	99,78	99,78
<b>Grijpskerk 2021 % FULL</b>	34,93	34,93
<b>Grijpskerk 2022 % FULL</b>	66,34	63,24
<b>Grijpskerk 2019 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2020 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2021 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2022 WORKING GAS VOLUME(TWh)</b>	23,85	23,85

<b>Energystock 2019 GAS IN STORAGE(TWh)</b>	2,6281	2,5446
<b>Energystock 2020 GAS IN STORAGE(TWh)</b>	2,3408	2,2858
<b>Energystock 2021 GAS IN STORAGE(TWh)</b>	1,4418	1,2293
<b>Energystock 2022 GAS IN STORAGE(TWh)</b>	2,7508	2,6432
<b>Energystock 2019 % FULL</b>	92,21	89,28
<b>Energystock 2020 % FULL</b>	82,13	80,2
<b>Energystock 2021 % FULL</b>	39,5	33,68
<b>Energystock 2022 % FULL</b>	75,36	72,42
<b>Energystock 2019 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2020 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2021 WORKING GAS VOLUME(TWh)</b>	3,65	3,65
<b>Energystock 2022 WORKING GAS VOLUME(TWh)</b>	3,65	3,65

	laatste waarde	week terug	Deze week erbij
<b>datum</b>	2022-08-09	2022-08-02	
<b>GAS IN STORAGE(TWh)</b>	97,2126	93,5714	
<b>WORKING GAS VOLUME(TWh)</b>	139,99	139,99	
<b>vulgraad %</b>	69,44253161	66,84148868	2,601042932
<b>vuldoel %</b>	80	80	
<b>% tot vuldoel</b>	10,55746839		

gasdag	Gem. 2019-2021	2022	% verschil
14 Jul-20 Jul	770,1483461	547,3173256	28,93351932
21 Jul-27 Jul	723,7370048	556,3310925	23,1307659
28 Jul-03 Aug	700,9977373	499,5241534	28,74097492
04 Aug-10 Aug	685,6367133	427,0280633	37,71802836







2022-10-03	12912,66425	0
2022-10-04	12999,51122	0
2022-10-05	13154,72622	0
2022-10-06	13250,28608	0
2022-10-07	13351,75759	0
2022-10-08	13382,07108	0
2022-10-09	13428,70084	0
2022-10-10	13505,53265	0
2022-10-11	13579,84775	0
2022-10-12	13603,60809	0
2022-10-13	13653,82651	0
2022-10-14	13680,36855	0
2022-10-15	13752,33903	0
2022-10-16	13834,1672	0
2022-10-17	13901,40471	0
2022-10-18	13959,21603	0
2022-10-19	13981,09929	0
2022-10-20	13947,79554	0
2022-10-21	13947,45847	0
2022-10-22	13929,66342	0
2022-10-23	13866,45334	0
2022-10-24	13803,8852	0
2022-10-25	13780,12886	0
2022-10-26	13831,83961	0
2022-10-27	13895,12848	0
2022-10-28	14010,32243	0
2022-10-29	14115,79033	0
2022-10-30	14236,43994	0
2022-10-31	14312,59151	0
2022-11-01	14336,13001	0
2022-11-02	14355,66195	0
2022-11-03	14439,60299	0
2022-11-04	14485,75207	0
2022-11-05	14544,98756	0
2022-11-06	14597,41335	0
2022-11-07	14753,54192	0
2022-11-08	14927,85645	0
2022-11-09	15081,60243	0
2022-11-10	15185,53379	0
2022-11-11	15226,51407	0
2022-11-12	15265,83631	0
2022-11-13	15316,50804	0
2022-11-14	15348,39349	0
2022-11-15	15372,54082	0
2022-11-16	15379,0795	0
2022-11-17	15431,39367	0
2022-11-18	15506,0386	0
2022-11-19	15551,22056	0
2022-11-20	15559,26032	0
2022-11-21	15605,7768	0
2022-11-22	15645,65571	0
2022-11-23	15694,35042	0
2022-11-24	15763,59284	0
2022-11-25	15775,72063	0
2022-11-26	15776,40495	0
2022-11-27	15838,53378	0
2022-11-28	15907,5156	0
2022-11-29	15970,89218	0
2022-11-30	16038,84684	0
2022-12-01	16075,60199	0
2022-12-02	16176,44896	0
2022-12-03	16256,00457	0
2022-12-04	16302,86317	0
2022-12-05	16301,82709	0
2022-12-06	16264,99405	0
2022-12-07	16193,12678	0
2022-12-08	16179,57644	0
2022-12-09	16123,26373	0
2022-12-10	16058,89511	0
2022-12-11	15969,70144	0
2022-12-12	15897,62089	0
2022-12-13	15867,66568	0
2022-12-14	15874,96599	0
2022-12-15	15799,79214	0
2022-12-16	15754,64651	0
2022-12-17	15699,37462	0
2022-12-18	15654,04705	0
2022-12-19	15584,27011	0
2022-12-20	15548,18391	0
2022-12-21	15498,20122	0
2022-12-22	15403,43124	0
2022-12-23	15234,73781	0
2022-12-24	15098,28805	0
2022-12-25	15046,34657	0
2022-12-26	15008,24776	0
2022-12-27	14937,93797	0
2022-12-28	14867,83611	0
2022-12-29	14836,27849	0
2022-12-30	14892,78812	0
2022-12-31	14978,66116	0

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gasdag	LNG-Nederland 2019	LNG-Nederland 2020	LNG-Nederland 2021	LNG-Nederland 2022	LNG-Nederland 3 jaar gemiddelde
2022-01-01 00:00:00	258,9	410	48,4	351,6	239,1
2022-01-02 00:00:00	239,8	410	54,3	351,6	234,7
2022-01-03 00:00:00	254,9	410	54,4	351,6	239,7666667
2022-01-04 00:00:00	304,8	334,8	31,2	369,3	223,6
2022-01-05 00:00:00	323,7	334,8	42,8	390,9	233,7666667
2022-01-06 00:00:00	239,7	328,2	8,1	406,4	192
2022-01-07 00:00:00	310,3	331,4	4,7	369,9	215,4666667
2022-01-08 00:00:00	341,4	329,3	4,5	380	225,0666667
2022-01-09 00:00:00	330,8	277,9	4,4	380	204,3666667
2022-01-10 00:00:00	321,4	336,7	4,4	405,2	220,8333333
2022-01-11 00:00:00	253,6	306	4,4	412,8	188
2022-01-12 00:00:00	227,8	306	4,4	416,2	179,4
2022-01-13 00:00:00	227,8	342,9	4,4	417,6	191,7
2022-01-14 00:00:00	232,8	217,7	18,1	417,6	156,2
2022-01-15 00:00:00	210,2	310,5	25,4	416,9	182,0333333
2022-01-16 00:00:00	144,5	342,9	4,4	416,9	163,9333333
2022-01-17 00:00:00	205,9	335,4	4,4	413,6	181,9
2022-01-18 00:00:00	231	337,1	4,4	417,6	190,8333333
2022-01-19 00:00:00	141,3	337,1	4,4	416,6	160,9333333
2022-01-20 00:00:00	141,3	413,7	42,7	382,8	199,2333333
2022-01-21 00:00:00	224	404	11,1	293,4	213,0333333
2022-01-22 00:00:00	306,5	409,2	8,3	281,4	241,3333333
2022-01-23 00:00:00	339,2	409,2	4,5	281,4	250,9666667
2022-01-24 00:00:00	296,7	409,2	4,4	292,4	236,7666667
2022-01-25 00:00:00	228	326	4,4	344,6	186,1333333
2022-01-26 00:00:00	87	328,1	4,4	344,6	139,8333333
2022-01-27 00:00:00	87	379,8	38,5	404,8	168,4333333
2022-01-28 00:00:00	167,9	392	38,6	333,6	199,5
2022-01-29 00:00:00	175,2	350	17,5	337,2	180,9
2022-01-30 00:00:00	181,1	320,4	5,5	337,2	169
2022-01-31 00:00:00	252,2	291,6	5,5	356,9	183,1
2022-02-01 00:00:00	189,6	227,5	129,5	334,6	182,2
2022-02-02 00:00:00	162,9	227,5	90,4	334,6	160,2666667
2022-02-03 00:00:00	162,9	239,5	5,2	438,8	135,8666667
2022-02-04 00:00:00	266,1	369,4	58,9	438,8	231,4666667
2022-02-05 00:00:00	235	406,3	60,4	394,4	233,9
2022-02-06 00:00:00	235,9	298,3	47,4	394,4	193,8666667
2022-02-07 00:00:00	171,8	293,3	35,8	394,1	166,9666667
2022-02-08 00:00:00	199,7	245,3	158,3	439	201,1
2022-02-09 00:00:00	136,7	226,1	218,2	439	193,6666667
2022-02-10 00:00:00	141,5	341,3	280,4	438,8	254,4
2022-02-11 00:00:00	276,3	395,8	339,2	439	337,1
2022-02-12 00:00:00	277,4	411	337,7	379,5	342,0333333
2022-02-13 00:00:00	251,6	293,3	229,5	329,3	258,1333333
2022-02-14 00:00:00	254,3	304,1	229,5	439	262,6333333
2022-02-15 00:00:00	200,6	213	214,7	432	209,4333333
2022-02-16 00:00:00	194,6	206,2	252,1	432	217,6333333
2022-02-17 00:00:00	194,6	340,3	299,5	430,4	278,1333333
2022-02-18 00:00:00	182	359,8	280,3	432,2	274,0333333
2022-02-19 00:00:00	181,4	389,3	244,9	273	271,8666667
2022-02-20 00:00:00	215,2	389,7	153,6	273	252,8333333
2022-02-21 00:00:00	204,5	401,8	153,6	310,6	253,3
2022-02-22 00:00:00	185,7	412,4	223,4	317,8	273,8333333
2022-02-23 00:00:00	181,6	412,4	164,7	294,4	252,9
2022-02-24 00:00:00	136,4	412,4	236,8	308,2	261,8666667
2022-02-25 00:00:00	159,2	412,4	194,4	277,8	255,3333333
2022-02-26 00:00:00	215	412,4	274,6	367,7	300,6666667
2022-02-27 00:00:00	134	377,3	201,2	367,7	237,5
2022-02-28 00:00:00	160,8	375,3	201,2	363,2	245,7666667
2022-03-01 00:00:00	205	281	270,8	372,7	252,2666667
2022-03-02 00:00:00	158,5	396,2	344,1	369,1	299,6
2022-03-03 00:00:00	158,5	395,2	270,8	429	274,8333333
2022-03-04 00:00:00	306,1	293,3	296	441	298,4666667
2022-03-05 00:00:00	265,2	401,6	294,2	441	320,3333333
2022-03-06 00:00:00	224,2	410,8	325,7	441	320,2333333
2022-03-07 00:00:00	143,1	338,7	325,7	441	269,1666667
2022-03-08 00:00:00	258,5	338,7	412,4	441	336,5333333
2022-03-09 00:00:00	180,4	363,7	412,4	441	318,8333333
2022-03-10 00:00:00	180,4	362,4	412,4	441	318,4
2022-03-11 00:00:00	328,2	338,6	412,4	441	359,7333333
2022-03-12 00:00:00	305,7	218,8	412,4	441	312,3
2022-03-13 00:00:00	329,7	332,6	291,4	441	317,9
2022-03-14 00:00:00	337,5	227,3	291,4	441	285,4
2022-03-15 00:00:00	267,6	275,2	412,4	452,4	318,4
2022-03-16 00:00:00	262,1	367,6	380,8	452,4	336,8333333
2022-03-17 00:00:00	286,1	382	398,4	452,4	355,5
2022-03-18 00:00:00	338,9	391,1	340,4	452,4	356,8
2022-03-19 00:00:00	384,6	390,8	339,1	452,4	371,5
2022-03-20 00:00:00	384,6	367,3	340,7	452,4	364,2
2022-03-21 00:00:00	318,4	376,7	340,7	452,4	345,2666667
2022-03-22 00:00:00	314,7	376,7	340,7	452,4	344,0333333

2022-03-23 00:00:00	293,7	388,6	340,7	452,4	341
2022-03-24 00:00:00	317,7	401,8	412,8	380,4	377,4333333
2022-03-25 00:00:00	355,5	340,3	412,8	380,4	369,5333333
2022-03-26 00:00:00	329,2	412,4	412,8	364,3	384,8
2022-03-27 00:00:00	353,6	340,3	303,5	380,1	332,4666667
2022-03-28 00:00:00	358,7	251,4	316,7	380,1	308,9333333
2022-03-29 00:00:00	317,8	262,2	388,8	404,4	322,9333333
2022-03-30 00:00:00	272,7	340,6	316,7	403,5	310
2022-03-31 00:00:00	286,8	412,6	316	404,4	338,4666667
2022-04-01 00:00:00	385,2	412,5	401,1	400,5	399,6
2022-04-02 00:00:00	385,3	412,6	354,3	452,1	384,0666667
2022-04-03 00:00:00	339,6	412,6	354,3	452,1	368,8333333
2022-04-04 00:00:00	381	399,5	354,3	452,1	378,2666667
2022-04-05 00:00:00	385,2	399,5	354,3	447	379,6666667
2022-04-06 00:00:00	356,4	412,4	326,4	452	365,0666667
2022-04-07 00:00:00	356,4	340,7	328,7	452	341,9333333
2022-04-08 00:00:00	385,2	412,7	404,7	452	400,8666667
2022-04-09 00:00:00	388,1	408,8	404,7	452,6	400,5333333
2022-04-10 00:00:00	391	197,7	412,7	452,6	333,8
2022-04-11 00:00:00	391	197,7	412,7	449,9	333,8
2022-04-12 00:00:00	391,4	197,7	412,7	449,9	333,9333333
2022-04-13 00:00:00	369,5	197,7	412,8	450,9	326,6666667
2022-04-14 00:00:00	369,5	336,7	396,2	450,9	367,4666667
2022-04-15 00:00:00	365	339,1	395,6	450,5	366,5666667
2022-04-16 00:00:00	374,5	396,1	378,8	450,5	383,1333333
2022-04-17 00:00:00	379,5	395,9	242,3	450,5	339,2333333
2022-04-18 00:00:00	379,6	341,8	257,9	450,5	326,4333333
2022-04-19 00:00:00	370	341,8	404,6	448,6	372,1333333
2022-04-20 00:00:00	346,2	363,1	347,8	454	352,3666667
2022-04-21 00:00:00	339,9	403,9	331,9	401,3	358,5666667
2022-04-22 00:00:00	346,2	403,9	359,8	450,4	369,9666667
2022-04-23 00:00:00	371,1	395,7	332,1	441,6	366,3
2022-04-24 00:00:00	392,2	354,3	370,8	441,6	372,4333333
2022-04-25 00:00:00	392,2	313,1	370,8	454	358,7
2022-04-26 00:00:00	392,2	313,1	404,4	454	369,9
2022-04-27 00:00:00	392,2	406,4	412,2	449,9	403,6
2022-04-28 00:00:00	392,2	406,4	412,2	451,1	403,6
2022-04-29 00:00:00	392,2	406,4	412,2	451,1	403,6
2022-04-30 00:00:00	392,2	406,4	412,2	449,2	403,6
2022-05-01 00:00:00	388,3	354	417,4	445,4	386,5666667
2022-05-02 00:00:00	391,1	353,5	417,4	445,4	387,3333333
2022-05-03 00:00:00	391	353,5	417,4	444,7	387,3
2022-05-04 00:00:00	391	426,1	417,4	444,7	411,5
2022-05-05 00:00:00	391	310,9	422	446,8	374,6333333
2022-05-06 00:00:00	391	426,1	421,5	444,8	412,8666667
2022-05-07 00:00:00	391,4	408,8	430,5	444,1	410,2333333
2022-05-08 00:00:00	359,2	345,4	423,9	444,1	376,1666667
2022-05-09 00:00:00	359,2	345,4	423,9	444,2	376,1666667
2022-05-10 00:00:00	366,4	345,4	404,3	108	372,0333333
2022-05-11 00:00:00	307,8	408,8	423,9	104,6	380,1666667
2022-05-12 00:00:00	307,8	429,9	423,9	107,9	387,2
2022-05-13 00:00:00	392,1	431,9	423,9	447,8	415,9666667
2022-05-14 00:00:00	366,4	427,7	423,9	447,7	406
2022-05-15 00:00:00	366,4	427,4	423,5	447,7	405,7666667
2022-05-16 00:00:00	373,6	379,5	423,5	449,5	392,2
2022-05-17 00:00:00	301,6	379,5	423,9	445,5	368,3333333
2022-05-18 00:00:00	294,4	320	423,9	458,6	346,1
2022-05-19 00:00:00	277,9	192,6	423,9	458,6	298,1333333
2022-05-20 00:00:00	327,1	210,8	423,9	459	320,6
2022-05-21 00:00:00	321,8	210,8	423,9	442,4	318,8333333
2022-05-22 00:00:00	333,4	313,2	387,9	442,4	344,8333333
2022-05-23 00:00:00	377	313,2	387,9	458,7	359,3666667
2022-05-24 00:00:00	315,1	313,2	423,9	458,7	350,7333333
2022-05-25 00:00:00	326,7	313,2	423,9	458,4	354,6
2022-05-26 00:00:00	292,6	312,2	423,9	457,5	342,9
2022-05-27 00:00:00	309	241,1	420,6	459	323,5666667
2022-05-28 00:00:00	387	240,2	420,6	439,2	349,2666667
2022-05-29 00:00:00	391,9	241,1	248,3	439,2	293,7666667
2022-05-30 00:00:00	307,9	239,1	248,3	457,1	265,1
2022-05-31 00:00:00	243,7	239,1	248,3	456,8	243,7
2022-06-01 00:00:00	331,5	162,3	412,3	436,3	302,0333333
2022-06-02 00:00:00	349,4	206,2	340,4	448,9	298,6666667
2022-06-03 00:00:00	398,8	239,4	340,7	448,9	326,3
2022-06-04 00:00:00	398,8	240,6	340,7	448,9	326,7
2022-06-05 00:00:00	398,8	258,7	340,6	448,9	332,7
2022-06-06 00:00:00	399,5	195,6	340,6	454	311,9
2022-06-07 00:00:00	399,5	192,7	416,9	454	336,3666667
2022-06-08 00:00:00	296,8	166,3	367,5	458,7	276,8666667
2022-06-09 00:00:00	296,8	40,6	416,9	457,3	251,4333333
2022-06-10 00:00:00	342,6	11,2	393,9	459	249,2333333
2022-06-11 00:00:00	367,5	8,4	324,8	452,6	233,5666667
2022-06-12 00:00:00	343,6	4,4	209,9	452,6	185,9666667

2022-06-13 00:00:00	303,9	7,6	209,9	470,7	173,8
2022-06-14 00:00:00	316,5	7,8	88,3	485,2	137,5333333
2022-06-15 00:00:00	301,2	4,5	8,8	485,4	104,8333333
2022-06-16 00:00:00	301,2	4,6	8,8	485,4	104,8666667
2022-06-17 00:00:00	212,1	4,5	8,8	486,9	75,13333333
2022-06-18 00:00:00	189	4,4	8,8	488	67,4
2022-06-19 00:00:00	189,8	21,2	4,4	488	71,8
2022-06-20 00:00:00	196,1	4,7	4,4	487,7	68,4
2022-06-21 00:00:00	196,2	4,4	4,4	442,5	68,33333333
2022-06-22 00:00:00	174,6	27,7	4,4	472,2	68,9
2022-06-23 00:00:00	174,6	50	4,4	470,6	76,33333333
2022-06-24 00:00:00	196,2	51	4,4	455,8	83,86666667
2022-06-25 00:00:00	223,4	55,8	4,4	463,4	94,53333333
2022-06-26 00:00:00	245,8	27	2,2	463,4	91,66666667
2022-06-27 00:00:00	286,7	4,7	2,2	485,1	97,86666667
2022-06-28 00:00:00	221,4	4,4	2,2	485	76
2022-06-29 00:00:00	134,7	41	2,2	485,5	59,3
2022-06-30 00:00:00	134,7	90,6	2,2	477,9	75,83333333
2022-07-01 00:00:00	141,4	229,5	2,2	488,7	124,3666667
2022-07-02 00:00:00	142,1	214,7	2,2	489,7	119,6666667
2022-07-03 00:00:00	102,2	239,9	2,2	489,7	114,7666667
2022-07-04 00:00:00	116,4	198	2,2	489,7	105,5333333
2022-07-05 00:00:00	144,6	113,1	2,2	490,8	86,63333333
2022-07-06 00:00:00	145,2	57,6	4,4	495,5	69,06666667
2022-07-07 00:00:00	145,2	113,3	4,4	496,3	87,63333333
2022-07-08 00:00:00	92,7	212,8	4,4	496,3	103,3
2022-07-09 00:00:00	179,5	284,9	4,4	496,2	156,2666667
2022-07-10 00:00:00	239,2	284,9	4,4	496,2	176,1666667
2022-07-11 00:00:00	147,6	197,3	78,7	496,4	141,2
2022-07-12 00:00:00	146,9	197,3	115,1	497,7	153,1
2022-07-13 00:00:00	146,9	292,1	221,3	489,3	220,1
2022-07-14 00:00:00	146,9	309,8	116,6	489,3	191,1
2022-07-15 00:00:00	148,2	388,1	134,1	489,3	223,4666667
2022-07-16 00:00:00	279,8	368,7	114,8	488,2	254,4333333
2022-07-17 00:00:00	148,2	344,2	165,9	488,2	219,4333333
2022-07-18 00:00:00	165	226,9	165,9	488,2	185,9333333
2022-07-19 00:00:00	144,8	217,3	175,9	488,2	179,3333333
2022-07-20 00:00:00	48,3	219,8	160,3	488,2	142,8
2022-07-21 00:00:00	48,7	219,8	166,5	488,3	145
2022-07-22 00:00:00	229,3	219,6	67	488,3	171,9666667
2022-07-23 00:00:00	171,3	219,3	61,8	488,1	150,8
2022-07-24 00:00:00	196	218,8	36,5	488,1	150,4333333
2022-07-25 00:00:00	188,6	110,1	36,5	488,3	111,7333333
2022-07-26 00:00:00	155	110,1	36,5	489	100,5333333
2022-07-27 00:00:00	150,6	218,8	41,7	489,4	137,0333333
2022-07-28 00:00:00	150,6	178,8	43	488,3	124,1333333
2022-07-29 00:00:00	262,3	219,3	35,9	488,3	172,5
2022-07-30 00:00:00	258,8	219,3	35	488,3	171,0333333
2022-07-31 00:00:00	157,1	219,3	53,5	488,3	143,3
2022-08-01 00:00:00	144,2	203,6	37,6	496,9	128,4666667
2022-08-02 00:00:00	84,7	203,6	56,5	497	114,9333333
2022-08-03 00:00:00	94,1	203,6	57,4	497	118,3666667
2022-08-04 00:00:00	94	203,6	54	497	117,2
2022-08-05 00:00:00	89,1	219,2	54	495,4	120,7666667
2022-08-06 00:00:00	58,6	181,1	53,3	497	97,66666667
2022-08-07 00:00:00	75,7	203,5	4,6	497	94,6
2022-08-08 00:00:00	114,9	191,6	4,4	497	103,6333333
2022-08-09 00:00:00	31	191,6	4,4	497	75,66666667
2022-08-10 00:00:00	45,6	171,2	106,3		107,7
2022-08-11 00:00:00	45,6	144,8	75,4		88,6
2022-08-12 00:00:00	78,2	161,2	193,8		144,4
2022-08-13 00:00:00	136,9	156,2	248,5		180,5333333
2022-08-14 00:00:00	123,1	163,6	191,9		159,5333333
2022-08-15 00:00:00	119,5	99,4	77,4		98,76666667
2022-08-16 00:00:00	93,8	99,4	11,1		68,1
2022-08-17 00:00:00	57,6	150,5	20,2		76,1
2022-08-18 00:00:00	57,6	51	61,6		56,73333333
2022-08-19 00:00:00	225,5	46,2	127,6		133,1
2022-08-20 00:00:00	226,8	11	105,9		114,5666667
2022-08-21 00:00:00	251,4	8,3	24		94,56666667
2022-08-22 00:00:00	217,8	8,3	24		83,36666667
2022-08-23 00:00:00	144,2	8,4	54,4		69
2022-08-24 00:00:00	149,2	43	127,6		106,6
2022-08-25 00:00:00	149,2	69,6	118,8		112,5333333
2022-08-26 00:00:00	149,2	11,1	29		63,1
2022-08-27 00:00:00	171,8	55,4	141,6		122,9333333
2022-08-28 00:00:00	109,3	8,3	57,2		58,26666667
2022-08-29 00:00:00	181	8,3	57,2		82,16666667
2022-08-30 00:00:00	196,8	8,2	58,4		87,8
2022-08-31 00:00:00	157	8,3	193,4		119,5666667
2022-09-01 00:00:00	189	102,9	294,6		195,5
2022-09-02 00:00:00	189	105,7	291		195,2333333



2022-09-03 00:00:00	247,5	218,3	232,7	232,8333333
2022-09-04 00:00:00	261,1	105,7	147,6	171,4666667
2022-09-05 00:00:00	230,7	43,3	147,6	140,5333333
2022-09-06 00:00:00	214,7	11,1	233,6	153,1333333
2022-09-07 00:00:00	44	107	293,4	148,1333333
2022-09-08 00:00:00	34,4	107	265,3	135,5666667
2022-09-09 00:00:00	52,6	103,4	263,3	139,7666667
2022-09-10 00:00:00	49,7	103,2	300,8	151,2333333
2022-09-11 00:00:00	112,2	176	256,4	181,5333333
2022-09-12 00:00:00	71,9	64,8	192,3	109,6666667
2022-09-13 00:00:00	148,2	64,8	269,8	160,9333333
2022-09-14 00:00:00	43,2	103	273,6	139,9333333
2022-09-15 00:00:00	30,9	105,7	201,6	112,7333333
2022-09-16 00:00:00	156,2	137,6	202,1	165,3
2022-09-17 00:00:00	123,4	134,4	184	147,2666667
2022-09-18 00:00:00	120,5	158,4	133,8	137,5666667
2022-09-19 00:00:00	120,2	43,9	133,8	99,3
2022-09-20 00:00:00	91,2	20,5	122,4	78,03333333
2022-09-21 00:00:00	25,1	48,9	12,4	28,8
2022-09-22 00:00:00	25,1	111,8	10,7	49,2
2022-09-23 00:00:00	77,2	91,2	46,5	71,63333333
2022-09-24 00:00:00	10,9	50,8	29,7	30,46666667
2022-09-25 00:00:00	11,9	116,9	52	60,26666667
2022-09-26 00:00:00	11	61,7	52	41,56666667
2022-09-27 00:00:00	8,6	85,7	50,1	48,13333333
2022-09-28 00:00:00	4,4	167,1	150,9	107,4666667
2022-09-29 00:00:00	4,4	311,5	239,2	185,0333333
2022-09-30 00:00:00	25,5	156,7	239,2	140,4666667
2022-10-01 00:00:00	98,4	76,8	279,5	151,5666667
2022-10-02 00:00:00	43,4	8,4	147	66,26666667
2022-10-03 00:00:00	11,1	14,1	145,8	57
2022-10-04 00:00:00	60,9	14,1	270,3	115,1
2022-10-05 00:00:00	21,9	77,2	269,1	122,7333333
2022-10-06 00:00:00	21,9	220	263,1	168,3333333
2022-10-07 00:00:00	86,4	65,5	244,3	132,0666667
2022-10-08 00:00:00	86,4	101,6	271,4	153,1333333
2022-10-09 00:00:00	99,1	61,3	243,8	134,7333333
2022-10-10 00:00:00	111,7	18,4	222,6	117,5666667
2022-10-11 00:00:00	123,7	18,4	330,9	157,6666667
2022-10-12 00:00:00	40,3	164,3	313,8	172,8
2022-10-13 00:00:00	5,7	206,2	376	195,9666667
2022-10-14 00:00:00	202,5	258,6	376	279,0333333
2022-10-15 00:00:00	154	299,3	373,6	275,6333333
2022-10-16 00:00:00	125,7	191,8	372,4	229,9666667
2022-10-17 00:00:00	120,2	41,2	372,4	177,9333333
2022-10-18 00:00:00	92	61,1	399	184,0333333
2022-10-19 00:00:00	78,4	27	395,3	166,9
2022-10-20 00:00:00	71,6	11	395,7	159,4333333
2022-10-21 00:00:00	110,3	11,1	395,7	172,3666667
2022-10-22 00:00:00	102,7	8,2	373	161,3
2022-10-23 00:00:00	112,2	25,6	232,8	123,5333333
2022-10-24 00:00:00	173,6	45,4	232,8	150,6
2022-10-25 00:00:00	84,7	28,9	172,1	95,23333333
2022-10-26 00:00:00	60,9	20	149,7	76,86666667
2022-10-27 00:00:00	70,1	77,3	76,9	74,76666667
2022-10-28 00:00:00	298,6	11	158,9	156,1666667
2022-10-29 00:00:00	226,8	28,1	184,2	146,3666667
2022-10-30 00:00:00	399,5	8,1	89,8	165,8
2022-10-31 00:00:00	382,8	44,1	86,2	171,0333333
2022-11-01 00:00:00	273,1	98	143	171,3666667
2022-11-02 00:00:00	248,5	52,1	264,8	188,4666667
2022-11-03 00:00:00	248,5	76,1	260,4	195
2022-11-04 00:00:00	242,1	57,7	188,8	162,8666667
2022-11-05 00:00:00	226,1	59,9	242	176
2022-11-06 00:00:00	275,3	66,2	215,8	185,7666667
2022-11-07 00:00:00	279,8	59,7	215,8	185,1
2022-11-08 00:00:00	275	50,3	265,6	196,9666667
2022-11-09 00:00:00	274,5	75,2	302,8	217,5
2022-11-10 00:00:00	274,5	115,6	300,1	230,0666667
2022-11-11 00:00:00	340,1	94,3	325,7	253,3666667
2022-11-12 00:00:00	326,3	118,2	263,2	235,9
2022-11-13 00:00:00	363,6	129,8	324,6	272,6666667
2022-11-14 00:00:00	352,9	91,5	324,6	256,3333333
2022-11-15 00:00:00	310,4	93,5	387	263,6333333
2022-11-16 00:00:00	322	282,9	304,3	303,0666667
2022-11-17 00:00:00	322	282,9	387,7	330,8666667
2022-11-18 00:00:00	383,4	286,5	387,7	352,5333333
2022-11-19 00:00:00	377,4	326,1	387,7	363,7333333
2022-11-20 00:00:00	383,3	258,4	259,1	300,2666667
2022-11-21 00:00:00	369,9	138,7	259,1	255,9
2022-11-22 00:00:00	354	138,5	387,7	293,4
2022-11-23 00:00:00	291,2	390,6	375,7	352,5

2022-11-24 00:00:00	292,4	385,8	207,6	295,2666667
2022-11-25 00:00:00	300,1	322,8	216,6	279,8333333
2022-11-26 00:00:00	300,1	327,2	115,6	247,6333333
2022-11-27 00:00:00	220,9	263,1	247,4	243,8
2022-11-28 00:00:00	225,7	208,3	247,4	227,1333333
2022-11-29 00:00:00	396,1	208,3	239,7	281,3666667
2022-11-30 00:00:00	243,9	205,2	320	256,3666667
2022-12-01 00:00:00	309,6	144,6	292,3	248,8333333
2022-12-02 00:00:00	396,2	97	292,3	261,8333333
2022-12-03 00:00:00	391,3	119,3	387,4	299,3333333
2022-12-04 00:00:00	344	97	223,3	221,4333333
2022-12-05 00:00:00	394,6	65,8	223,3	227,9
2022-12-06 00:00:00	339,1	65,8	353,7	252,8666667
2022-12-07 00:00:00	279,3	125,8	317,9	241
2022-12-08 00:00:00	279,3	124,7	372,5	258,8333333
2022-12-09 00:00:00	339,2	126	392	285,7333333
2022-12-10 00:00:00	343	181,3	391,1	305,1333333
2022-12-11 00:00:00	335,5	58,7	375,5	256,5666667
2022-12-12 00:00:00	326,7	11,2	375,5	237,8
2022-12-13 00:00:00	307,8	11	369,2	229,3333333
2022-12-14 00:00:00	227,1	11	369,5	202,5333333
2022-12-15 00:00:00	224,7	15,9	369,5	203,3666667
2022-12-16 00:00:00	322,2	11	322,1	218,4333333
2022-12-17 00:00:00	349,1	8,3	324,1	227,1666667
2022-12-18 00:00:00	339,7	8,2	321,8	223,2333333
2022-12-19 00:00:00	277,7	46,2	321,8	215,2333333
2022-12-20 00:00:00	131,4	46,2	321,8	166,4666667
2022-12-21 00:00:00	205,7	57,6	347,8	203,7
2022-12-22 00:00:00	205,7	57,6	390,6	217,9666667
2022-12-23 00:00:00	207,1	45,4	405	219,1666667
2022-12-24 00:00:00	207,1	56,8	390,6	218,1666667
2022-12-25 00:00:00	207,1	40,8	324,8	190,9
2022-12-26 00:00:00	207,1	40,8	324,8	190,9
2022-12-27 00:00:00	207,1	40,8	324,8	190,9
2022-12-28 00:00:00	208,1	40,8	324,8	191,2333333
2022-12-29 00:00:00	211,9	41,2	329,4	194,1666667
2022-12-30 00:00:00	211	77,9	225,3	171,4
2022-12-31 00:00:00	238,3	42	297,8	192,7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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2022-11-17	751,3548811	511,9080123	619,5538678	627,6055871	557,5382844	580,6832959	545,0448693	561,0888165
2022-11-18	795,872525	440,2104168	542,548649	592,8717969	609,198173	483,7798183	480,4154634	524,4644849
2022-11-19	818,623809	618,9543213	454,4428685	630,6736663	700,2640606	564,753282	478,1017543	581,039699
2022-11-20	935,9292764	713,4080827	481,0030081	710,1134557	703,1420226	616,882565	436,1565806	585,3937227
2022-11-21	950,2226436	619,633452	540,7168058	703,5243005	690,357505	487,0730899	370,9295054	516,1200334
2022-11-22	767,2991695	563,8805856	704,6306897	678,6034816	639,0849284	594,0741027	622,9687401	618,7092571
2022-11-23	763,7525024	667,9492647	652,4792355	694,7270009	580,1045267	658,4607182	659,1831922	632,5828124
2022-11-24	687,177028	681,3086374	676,9928329	681,8261661	566,2987386	685,1922652	656,4799143	635,990306
2022-11-25	700,1013926	693,3136427	721,9482884	705,1211079	670,3546571	675,1316599	522,2004828	622,5622666
2022-11-26	632,3145161	643,2660344	811,6323468	695,7376324	649,0990085	669,4239124	521,8012847	613,4414019
2022-11-27	605,7022471	703,8170393	778,4137293	695,9776719	601,3429592	671,8551872	622,4907149	631,8962871
2022-11-28	656,9942522	741,465365	820,3148514	739,5914895	631,0461957	677,5731067	582,4343585	630,3512203
2022-11-29	768,9698691	884,7687288	853,2523814	835,6636598	660,2221605	681,8628477	620,9503435	654,3451172
2022-11-30	821,8632481	976,4996158	706,9480137	835,1036259	616,5394012	670,4083945	481,9928754	589,6468904
2022-12-01	916,5493661	758,5245405	734,0868915	803,0535994	649,5222829	723,5445785	446,0404905	606,3691173
2022-12-02	838,0570465	795,2018656	890,7796947	841,3462023	680,5608886	745,5614663	594,5024039	673,5415863
2022-12-03	836,0230431	838,971732	902,5237037	859,1728263	655,9500235	625,8121539	448,3846	576,7155925
2022-12-04	927,5184039	852,7410353	761,8569017	847,3721136	659,5475622	626,6221893	553,7457473	613,3051663
2022-12-05	995,532768	851,9053302	775,3105098	874,249536	595,3384546	663,3010092	513,502252	590,7139053
2022-12-06	874,7387458	878,5371096	919,3741283	890,8833279	543,7154892	678,8077193	599,0582732	607,1938272
2022-12-07	663,5491013	924,9800878	866,2390564	818,2560818	507,2429408	725,373405	550,416494	594,3442799
2022-12-08	675,9850204	948,2432947	858,580178	827,602831	451,031095	742,3706789	524,3274118	572,5763952
2022-12-09	825,1026418	1038,22106	916,9340107	926,7525709	616,7350807	759,5407534	641,7015361	672,6591234
2022-12-10	880,1518377	1055,544465	898,0567442	944,5843488	618,9680824	762,6521785	675,8619667	685,8274092
2022-12-11	831,5406062	990,3431443	789,4271434	870,4369646	677,4808862	716,4431212	586,5586803	660,1608959
2022-12-12	890,1229592	736,7009479	634,3848058	753,7362376	613,8101831	705,1121339	470,9805996	596,6343055
2022-12-13	878,9100583	705,1885245	636,8431148	740,3138992	602,4526498	581,9371583	610,1316702	598,1738261
2022-12-14	821,7799701	681,0231622	630,5906226	711,1312516	473,547073	631,6770323	632,6718427	579,2986493
2022-12-15	772,7819069	678,3939266	598,8693494	683,3483943	488,3186479	753,4662622	627,6888301	623,1579134
2022-12-16	787,0462606	696,4515624	613,6901218	699,0626483	644,0125865	632,4255693	695,9875397	657,4752318
2022-12-17	656,3213383	676,2916187	631,7445813	654,7858461	678,8665984	585,5942505	682,041939	648,8342626
2022-12-18	742,1134417	686,7397103	627,6854348	685,5128623	624,1859695	526,4035949	562,5583472	571,0493039
2022-12-19	616,2406664	638,7249055	640,4588903	631,8081541	521,0101616	497,7146953	494,4814798	504,4022112
2022-12-20	630,0566509	643,9757135	819,2748357	697,7690667	488,259666	523,0465418	743,8683647	585,0581908
2022-12-21	678,9937105	732,468991	1023,562749	811,67515	485,0283821	567,3876556	744,0953647	598,8371341
2022-12-22	657,5277383	586,3316778	1109,219854	784,3597566	494,1808202	582,2474838	662,3808879	579,603064
2022-12-23	715,3295258	585,0062993	944,4540219	748,2632823	515,7183747	564,9060216	482,7009407	521,1084457
2022-12-24	693,8517187	771,6256464	708,2024942	724,5599531	494,1773701	475,2649516	504,277815	491,2400456
2022-12-25	654,4722983	789,8866144	969,9785159	804,7791429	517,4875062	437,497571	434,9067323	463,2972698
2022-12-26	741,6290183	832,6978726	998,7615564	857,6961491	587,0539885	436,7928841	417,1222406	480,3230377
2022-12-27	841,3384949	867,5338684	791,1115148	833,3279594	632,0204911	519,4597089	442,4197807	531,2999936
2022-12-28	966,0150909	877,1413452	657,1897631	833,4487331	562,299168	586,7634054	387,6713593	512,2446442
2022-12-29	967,202778	895,0225997	605,595272	822,6068832	521,3410407	626,6442833	390,5723562	512,8525601
2022-12-30	883,537266	890,5235334	479,6833422	751,2480472	613,4880017	649,7045873	355,2474507	539,4800132
2022-12-31	848,3192217	912,0652824	444,9745431	735,1196824	631,4947042	652,6168024	330,8370146	538,3161737

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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2022-01-01 00:00:00	5.0164	5.0147	4.6409	300	100	92.82	5	5	5
2022-01-02 00:00:00	5.0164	5.0147	4.6478	300	100	93.05	5	5	5
2022-01-03 00:00:00	5.0164	5.0147	4.6714	300	100	94.28	5	5	5
2022-01-04 00:00:00	5.0164	5.0147	4.7305	300	100	95.01	5	5	5
2022-01-05 00:00:00	5.0164	5.0147	4.787	300	100	95.74	5	5	5
2022-01-06 00:00:00	5.0164	5.0147	4.8225	300	100	96.47	5	5	5
2022-01-07 00:00:00	5.0164	5.0147	4.86	300	100	97.2	5	5	5
2022-01-08 00:00:00	5.0164	5.0147	4.8805	300	100	97.93	5	5	5
2022-01-09 00:00:00	5.0164	5.0147	4.9014	300	100	98.63	5	5	5
2022-01-10 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-11 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-12 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-13 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-14 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-15 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-16 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-17 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-18 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-19 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-20 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-21 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-22 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-23 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-24 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-25 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-26 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-27 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-28 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-29 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-30 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-01-31 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-01 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-02 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-03 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-04 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-05 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-06 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-07 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-08 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-09 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-10 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-11 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-12 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-13 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-14 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-15 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-16 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-17 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-18 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-19 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-20 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-21 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-22 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-23 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-24 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-25 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-26 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-27 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-28 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-02-29 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-01 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-02 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-03 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-04 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-05 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-06 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-07 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-08 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-09 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-10 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-11 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-12 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-13 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-14 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-15 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-16 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-17 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-18 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-19 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-20 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-21 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-22 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-23 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-24 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-25 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-26 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-27 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-28 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-29 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-30 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-03-31 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-01 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-02 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-03 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-04 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-05 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-06 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-07 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-08 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-09 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-10 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-11 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-12 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-13 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-14 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-15 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-16 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-17 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-18 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-19 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-20 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-21 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-22 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-23 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-24 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-25 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-26 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5
2022-04-27 00:00:00	5.0164	5.0147	4.9114	300	100	98.63	5	5	5</

Year	Month	Day	Time	Latitude	Longitude	Altitude	Temperature	Humidity	Wind Speed	Wind Direction	Cloud Cover	Visibility	Pressure	Relative Humidity	Soil Moisture	Soil Temperature	Plant Growth	Animal Activity	Human Activity	Weather Forecast
2023	1	1	00:00	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:01	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:02	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:03	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:04	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:05	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:06	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:07	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:08	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:09	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:10	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:11	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:12	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:13	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:14	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:15	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:16	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:17	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:18	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:19	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:20	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:21	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:22	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:23	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:24	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:25	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:26	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:27	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:28	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:29	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:30	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:31	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:32	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:33	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:34	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:35	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:36	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:37	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:38	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:39	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:40	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:41	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:42	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:43	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:44	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:45	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:46	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:47	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:48	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:49	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:50	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:51	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:52	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:53	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:54	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:55	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:56	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:57	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:58	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	00:59	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	01:00	40.7128	-88.0070	181.0	18.0	65.0	10.0	180.0	100.0	10.0	1013.0	65.0	10.0	18.0	10.0	10.0	10.0	10.0
2023	1	1	01:01	40.7128	-88.0070	181.0	18.0	65.0	10.0	1										

[illegible]







[illegible]

[illegible]



2322-09-24-000000	2.5463	2.5157	3.0904	88.34	83.66	84.52	2.85	2.85	2.85
2322-10-21-000000	2.5355	2.4920	3.0514	84.51	84.98	84.98	2.85	2.85	2.85
2322-10-26-000000	2.5389	2.4855	3.2778	87.89	86.51	85.79	2.85	2.85	2.85
2322-10-27-000000	2.5377	2.4889	3.2971	86.39	86.84	90.39	2.85	2.85	2.85
2322-10-28-000000	2.5331	2.5199	3.2792	88.51	86.51	92.5	2.85	2.85	2.85
2322-10-29-000000	2.5480	2.5377	3.4685	88.40	84.29	91.39	2.85	2.85	2.85
2322-10-30-000000	2.5476	2.5428	3.4753	88.19	84.29	91.39	2.85	2.85	2.85
2322-10-31-000000	2.5484	2.5538	3.4675	86.19	72.06	84.73	2.85	2.85	2.85
2322-11-01-000000	2.5493	2.5493	3.2797	86.2	78.95	87.97	2.85	2.85	2.85
2322-11-02-000000	2.5484	2.5484	3.522	87.98	76.72	96.49	2.85	2.85	2.85
2322-11-03-000000	2.5487	2.5487	3.4842	87.98	76.95	97.97	2.85	2.85	2.85
2322-11-04-000000	2.5445	2.5445	3.5661	86.18	78.95	87.97	2.85	2.85	2.85
2322-11-05-000000	2.545	2.545	3.5594	82.17	82.17	86.57	2.85	2.85	2.85
2322-11-06-000000	2.5381	2.5381	3.5114	85.9	81.97	86.2	2.85	2.85	2.85
2322-11-07-000000	2.5375	2.5375	3.4768	86.39	84.91	84.91	2.85	2.85	2.85
2322-11-08-000000	2.5405	2.5336	3.4608	86.35	81.95	83.72	2.85	2.85	2.85
2322-11-09-000000	2.5421	2.534	3.4951	86.39	83.72	83.72	2.85	2.85	2.85
2322-11-10-000000	2.5405	2.5405	3.4615	86.35	81.91	81.91	2.85	2.85	2.85
2322-11-11-000000	2.5441	2.5369	3.4646	86.35	84.95	84.95	2.85	2.85	2.85
2322-11-12-000000	2.5441	2.5369	3.4646	86.35	84.95	84.95	2.85	2.85	2.85
2322-11-13-000000	2.5389	2.5389	3.4643	86.35	84.95	92.17	2.85	2.85	2.85
2322-11-14-000000	2.5479	2.5479	3.2797	86.2	78.95	87.97	2.85	2.85	2.85
2322-11-15-000000	2.547	2.4956	3.2771	89.48	87.99	88.41	2.85	2.85	2.85
2322-11-16-000000	2.4871	2.4755	3.5256	86.39	86.39	88.11	2.85	2.85	2.85
2322-11-17-000000	2.4842	2.4842	3.5251	82.85	84.91	88.55	2.85	2.85	2.85
2322-11-18-000000	2.4872	2.4872	3.5251	82.85	84.91	88.55	2.85	2.85	2.85
2322-11-19-000000	2.4826	2.4826	3.2226	85.35	84.95	88.29	2.85	2.85	2.85
2322-11-20-000000	2.4880	2.4872	3.4903	86.39	84.97	88.27	2.85	2.85	2.85
2322-11-21-000000	2.5777	2.5544	3.5822	87.48	78.1	92.2	2.85	2.85	2.85
2322-11-22-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-23-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-24-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-25-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-26-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-27-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-28-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-29-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-11-30-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-01-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-02-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-03-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-04-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-05-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-06-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-07-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-08-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-09-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-10-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-11-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-12-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-13-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-14-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-15-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-16-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-17-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-18-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-19-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-20-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-21-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-22-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-23-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-24-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-25-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-26-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-27-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-28-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-29-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-30-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85
2322-12-31-000000	2.5785	2.5627	3.5773	78.1	78.1	92.2	2.85	2.85	2.85

	laatste waarde	week terug
<b>datum</b>	2022-08-09	2022-08-03
<b>Alkmaar 2019 GAS IN STORAGE(TWh)</b>	5,0764	5,0764
<b>Alkmaar 2020 GAS IN STORAGE(TWh)</b>	4,2146	3,9946
<b>Alkmaar 2021 GAS IN STORAGE(TWh)</b>	3,9473	3,7282
<b>Alkmaar 2022 GAS IN STORAGE(TWh)</b>	3,5053	3,2749
<b>Alkmaar 2019 % FULL</b>	100	100
<b>Alkmaar 2020 % FULL</b>	84,29	79,89
<b>Alkmaar 2021 % FULL</b>	78,95	74,56
<b>Alkmaar 2022 % FULL</b>	70,11	65,5
<b>Alkmaar 2019 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2020 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2021 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Alkmaar 2022 WORKING GAS VOLUME(TWh)</b>	5	5
<b>Bergermeer 2019 GAS IN STORAGE(TWh)</b>	44,4009	43,8333
<b>Bergermeer 2020 GAS IN STORAGE(TWh)</b>	42,2397	42,4574
<b>Bergermeer 2021 GAS IN STORAGE(TWh)</b>	7,4001	7,9726
<b>Bergermeer 2022 GAS IN STORAGE(TWh)</b>	26,4023	25,0938
<b>Bergermeer 2019 % FULL</b>	97,26	96,02
<b>Bergermeer 2020 % FULL</b>	92,53	93
<b>Bergermeer 2021 % FULL</b>	15,37	16,56
<b>Bergermeer 2022 % FULL</b>	54,83	52,11
<b>Bergermeer 2019 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2020 WORKING GAS VOLUME(TWh)</b>	45,6515	45,6515
<b>Bergermeer 2021 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Bergermeer 2022 WORKING GAS VOLUME(TWh)</b>	48,1515	48,1515
<b>Norg 2019 GAS IN STORAGE(TWh)</b>	36,8491	34,9583
<b>Norg 2020 GAS IN STORAGE(TWh)</b>	36,4377	34,9859
<b>Norg 2021 GAS IN STORAGE(TWh)</b>	34,6537	32,5369
<b>Norg 2022 GAS IN STORAGE(TWh)</b>	47,7355	47,1835
<b>Norg 2019 % FULL</b>	75,65	71,77
<b>Norg 2020 % FULL</b>	62,16	59,68
<b>Norg 2021 % FULL</b>	58,4	54,83
<b>Norg 2022 % FULL</b>	80,45	79,52
<b>Norg 2019 WORKING GAS VOLUME(TWh)</b>	48,7079	48,7079
<b>Norg 2020 WORKING GAS VOLUME(TWh)</b>	58,62	58,62
<b>Norg 2021 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Norg 2022 WORKING GAS VOLUME(TWh)</b>	59,3385	59,3385
<b>Grijpskerk 2019 GAS IN STORAGE(TWh)</b>	27,4595	27,5878
<b>Grijpskerk 2020 GAS IN STORAGE(TWh)</b>	27,6053	27,6053
<b>Grijpskerk 2021 GAS IN STORAGE(TWh)</b>	9,6642	9,6642
<b>Grijpskerk 2022 GAS IN STORAGE(TWh)</b>	16,6351	15,9413
<b>Grijpskerk 2019 % FULL</b>	99,25	99,71
<b>Grijpskerk 2020 % FULL</b>	99,78	99,78
<b>Grijpskerk 2021 % FULL</b>	34,93	34,93
<b>Grijpskerk 2022 % FULL</b>	69,75	66,84
<b>Grijpskerk 2019 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2020 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2021 WORKING GAS VOLUME(TWh)</b>	27,6667	27,6667
<b>Grijpskerk 2022 WORKING GAS VOLUME(TWh)</b>	23,85	23,85

<b>Energystock 2019 GAS IN STORAGE(TWh)</b>	2,568	2,6358
<b>Energystock 2020 GAS IN STORAGE(TWh)</b>	2,434	2,3453
<b>Energystock 2021 GAS IN STORAGE(TWh)</b>	1,762	1,4389
<b>Energystock 2022 GAS IN STORAGE(TWh)</b>	2,9344	2,7482
<b>Energystock 2019 % FULL</b>	90,11	92,48
<b>Energystock 2020 % FULL</b>	85,4	82,29
<b>Energystock 2021 % FULL</b>	48,27	39,42
<b>Energystock 2022 % FULL</b>	80,4	75,29
<b>Energystock 2019 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2020 WORKING GAS VOLUME(TWh)</b>	2,85	2,85
<b>Energystock 2021 WORKING GAS VOLUME(TWh)</b>	3,65	3,65
<b>Energystock 2022 WORKING GAS VOLUME(TWh)</b>	3,65	3,65