



Southern Power Distribution Company of Telangana Limited
#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063

From
Chief Engineer (IPC &RAC),
TGSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad – 500 063.

To
✓The Commission Secretary,
TGERC, Vidyuth Niyantaran Bhavan,
GTS Colony, Kalyan Nagar,
Hyderabad – 500 045.

Lr.No.CE(IPC&RAC)/SE/DE(RAC)/ADE-III/F.No.A-124/D.No.4954/26, Dt:26-02-2026.

Sir,

Sub:-TGSPDCL – Petitions submitted by TGDISCOMs in respect of ARR for Retail Supply Business for FY2026-27 – Additional data gaps information –Submission – Reg.

Ref: Lr.No.TGERC/Secy/F.No.E-887228/D.No.104/26, Dt.07.02.2026

Adverting to the subject cited and in accordance with the instructions received in the ref. letter cited, the additional information in respect of ARR for Retail Supply Business for FY2026-27 is here with submitted.

1. The replies to be submitted in Eight (8) nos. printed copies and digital copy (word/pdf/excel).

Reply:-The replies are submitted in Eight (8) nos. printed copies and digital copy is sent through email to Secretary/TGERC.

Sales Forecast:

2. Details of additional load projected for FY 2026-27 for all categories to be provided separately along with basis for such additional load projections.

Reply:-The details of additional load projected for FY 2026-27 for category wise and the basis for such additional load projections is here with enclosed as **Annexure-1**.

3. Reasons for high CAGR projections for HT-IIA 132 kV sales for FY 2026-27.

Reply:- Sales projections for HT-II A 132kV is done by escalating FY2024-25 sales under the said category with the 4 year average sales growth rate in the said category. It is submitted that the sales from HT-IIA 132kV has increased by more than 100% in FY 2024-25.

4. Details of Traction loads submitted by Railways for FY 2026-27.

Reply:- Data on Additional Traction load from Railways for FY 2026-27 is submitted in **Annexure-1**

5. Data from Irrigation Department (No. of days, No. of hours, No. of pumps with capacity) regarding LIS for projection of sales for FY 2026-27.

Reply:- TGDISCOMs addressed a letter to I&CAD for LIS load and sales projections for FY 2026-27 but no data has been received till date. Consequently, the DISCOMs have adopted the CAGR-based approach to project sales under the HT-IV category.

6. Category-wise, month-wise actual sales (in KWh), no. of consumers, and contracted demand upto December 2025 for all categories for FY 2025-26.

Reply:- The category wise, month wise, voltage wise actual sales (in KWh), no. of consumers and Load/contracted demand up to December 2025 for all categories for FY 2025-26 is herewith enclosed as **Annexure-2A & 2B**.

7. Sales (in MUs) for FY 2025-26 are denoted as projected in Form-4. TGDISCOMs to clarify if they have considered actual sales for FY 2025-26(H1). Else, justification for not considering actual sales of FY 2025-26(H1) and projecting sales for FY 2026-27 based on FY 2024-25 actuals.

Reply:- In the estimation of Sales projection for FY 2025-26, TGDISCOMs would like to submit that the actual sales have been considered for FY 2025-26 (H1). Further, lower electricity consumption recorded during H1 of FY 2025-26, primarily due to an extended and intensive monsoon period, has resulted in a suppressed baseline for FY 2026. Accordingly, TGDISCOMs have adopted the CAGR based on FY 2024-25 consumption levels for projecting sales for FY 2026-27.

Demand Estimation:

8. TGDISCOMs submitted that demand for the FY 2026-27 has been projected based on the block-wise demand data obtained from the TGSLDC. In this regard, the TGDISCOMs to submit the actual block-wise demand data of FY 2024-25 & FY 2025-26 up to Jan-2026, in excel format (with all the linkages and formulas).

Reply:-The actual block-wise demand data for FY 2024-25 & FY 2025-26 up to Jan'2026 is herewith enclosed as **Annexure- 3&Annexure- 4** respectively (in soft copy).

9. Regarding share allocation from Central Generating Stations to TGDISCOMs/State, TGDISCOMs to submit the Share Allocation orders of RLDC/RPC considered for projection of Energy Availability from Central Generating Stations for FY 2026-27.

Reply:-The Share Allocation orders of RLDC/RPC considered for projection of Energy Availability from Central Generating Stations for FY 2026-27 is here with enclosed as **Annexure-5**. (in soft copy).

10. Regarding hydro energy availability, both the TGDISCOMs to submit the justification for claiming approximately NIL energy from the TGGENCO hydel stations including PJHES for the months of May-26 and June-26.

Reply:-TGDISCOMs respectfully submit that energy generation from hydel stations is primarily governed by the water release schedule from the reservoirs.

TGDISCOMs have considered the Energy generation across months based on the dispatch schedule in FY 2024-25. Further, independent of the above, the total annual hydel energy generation has been estimated by adopting the average energy generation over the preceding seven years.

11. TGDISCOMs to submit month-wise station-wise actual availabilities and schedules for FY 2024-25 to FY 2025-26 (up to Dec-25).

Reply:- The month wise, station wise actual availabilities and schedules for FY 2024-25 to FY 2025-26 (up to Dec-25)is herewith enclosed as **Annexure-6** (in soft copy).

Power Purchase:

12. With regard to Installed Capacities (MW) of NCE for FY 2026-27, the following is observed from the submissions of the TGDISCOMs:

Sr. No	Name of the Station	RSTO FY 2025-26	Claimed in Petition	Variation w.r.t RSTO FY 2025-26
E1	NCE-SPDCL			
1	Biomass	6.00	6.00	0.00
2	Bagasse Cogeneration	15.00	15.00	0.00
3	Municipal waste to Energy	19.80	58.30	38.50
4	Industrial waste based	7.50	7.50	0.00
5	Wind	128.10	128.10	0.00
6	Mini Hydel	1.55	0.55	-1.00
7	NTPC CPSU Ph-II Tr- I&II	1,193.71	1,193.71	0.00
8	NTPC, NHPC CPSU Ph-II Tr-III	737.25	1,231.11	493.86

Sr. No	Name of the Station	RSTO FY 2025-26	Claimed in Petition	Variation w.r.t RSTO FY 2025-26
9	SECI 400 MW	282.20	282.20	0.00
10	SECI 1000 MW	493.85	705.50	211.65
11	NTPC Bundled Scheme under JNNSM-I	32.32	32.32	0.00
12	NTPC Bundled Scheme under JNNSM-II	282.20	282.20	0.00
13	Solar	1,951.74	1,961.74	10.00
14	KUSUM & PM Suryaghar		296.52	296.52
	Total (E1)	5,151.22	6,200.75	1,049.53
E2	NCE-NPDCL			
1	Biomass	12.00	0.00	-12.00
2	Bagasse Cogeneration	22.10	46.70	24.60
3	Municipal waste to Energy	0.00	0.00	0.00
4	Industrial waste based	7.50	7.50	0.00
5	Wind	0.00	0.00	0.00
6	Mini Hydel	2.00	2.00	0.00
7	NTPC CPSU Ph-II Tr- I&II	498.29	498.29	0.00
8	NTPC, NHPC CPSU Ph-II Tr-III	307.75	513.89	206.14
9	SECI 400 MW	117.80	117.80	0.00
10	SECI 1000 MW	206.15	294.50	88.35
11	NTPC Bundled Scheme under JNNSM-I	23.49	23.49	0.00
12	NTPC Bundled Scheme under JNNSM-II	117.80	117.80	0.00
13	Solar	882.00	876.60	-5.40
14	KUSUM & PM Suryaghar		251.64	251.64
	Total (E1)	2,196.88	2,750.21	553.33

In view of the above, TGDISCOMs to submit the following:

- Justification for the variation in the installed capacities shown in the table above.
- Provide details of the expected CoD, along with the documentary evidence, if any for New Capacity addition during the FY 2026-27.
- provide details of the plants whose PPAs are going to expire during FY 2025-26 and FY 2026-27 along with documentary evidence, if any.

Reply:- a) The justification for the variation in the installed capacities shown in the tables as follows:

TGSPDCL:

- i. Municipal Waste to Energy: TGSPDCL has considered the additional contracted capacity from the following WTE plants for FY 2026-27 leading to increase in total capacity by 38.5MW

Plant	Capacity (MW)
M/s Dundigal Waste 2 Energy Private Limited	14.5
M/s Hyderabad MSW Energy Solutions Private Ltd	24.0

- ii. Mini Hydel: Contracted capacity of 1MW with M/s Kallam brothers cotton pvt. ltd expired leading to reduction of said capacity
- iii. NTPC, NHPC, CPSU Ph-II, Tr-III: Total contracted capacities with NTPC CPSU Ph-II, Tr-III &NHPC CPSU and NLCIL CPSU are considered under this category leading to total of 1,231.1 MW.
- iv. SECI 1000MW: TGDISCOMs have considered the total PPA capacity with SECI 1000MW (705.5MW) including the capacity expected to be commissioned in FY 2026-27
- v. Solar: TGSPDCL have considered total solar capacity as per the actual PPAs with developers
- vi. KUSUM & PM Surya Ghar: TGSPDCL has considered the additional capacity additions from KUSUM and PM Surya Ghar as provided in **Annexure-8A**

b) The details of the expected CoD for New Capacity addition during the FY2026-27.

Reply: The details of the expected CoD for New Capacity addition during the FY2026-27 is herewith enclosed as **Annexure-8B**.

c) The details of the plants whose PPAs are going to expire during FY 2025-26 and FY 2026-27.

Reply: The details of the plants whose PPAs are going to expire during FY 2025-26 and FY 2026-27 is herewith enclosed as **Annexure-8C**

13. With regard to capacity addition claimed for the Solar (PM KUSUM+PM Surya Ghar) of 548.16 MW Installed Capacities of NCE for FY 2026-27, TGDISCOMs to provide justification for considering PM Surya Ghar Scheme for Domestic Consumers, as capacity addition and whether the same has been factored into the Energy Sales projection of the Domestic Category Consumers for FY 2026-27. If so, provide month-wise details of the capacity (in kW).

Reply:- TGDISCOMs, in the projection of ARR for FY 2026-27 has considered Solar capacity additions from the following:

- (i) PM KUSUM-A: As per PPAs signed with the Farmers.
- (ii) PM KUSUM-C: Solarization of Agricultural pumpsets.
- (iii) PM Surya Ghar: TGDISCOMs have planned for installation of Roof top solar plants for Gruha Jyothi consumers in the state.

Further, TGDISCOMs propose to incentivize the beneficiaries under PM KUSUM-C and PM Surya Ghar by providing generation-based incentive on the surplus power injected by these solar plants after consumption by the beneficiaries. In, order to factor in the cost to be payable by the DISCOMs, the generation from the above said solar plants have been considered under Power purchase (with cost only considered for the surplus energy injected from the solar plants). Month wise capacity considered from the solar plant additions is herewith enclosed as **Annexure-8A**

14. Regarding YTPS, TGDISCOMs to submit the unit-wise scheduled/expected CoD as certified by TGGENCO.

Reply:- The unit-wise scheduled/expected CoD of YTPS as certified by TGGENCO is enclosed herewith enclosed as **Annexure-9**.

15. TGDISCOMs to submit the justification for claiming the NIL Energy availability during the Apr-2026 for the bundled Power from the JNNSM Phase-I & NTPC bundled Power.

Reply:- TGDISCOMs have considered 85% Availability for all Thermal generating stations including CGS stations to accommodate the down time from plant maintenance. Accordingly, downtime has been considered for JNNSM Phase-1 & NTPC Bundled in the month of Apr'26 leading to zero energy dispatch in the said month from respective stations.

16. TGDISCOMs to submit NCE plant-wise capacity, energy dispatch, tariff and power purchase cost projected for FY 2026-27.

Reply:- The NCE plant-wise capacity, energy dispatch and power purchase cost projected for FY 2026-27 is herewith enclosed as **Annexure-7**.

Power Purchase Cost:

17. TGDISCOMs submitted that Bi-lateral/ Inter-State purchases are projected based on the projected energy deficit in FY 2026-27 across time blocks and shall be procured from Short-term market on need basis. (ref para 2.2.9.6 of the NPDCL Petition and para 3.2.9.6 of the SPDCL Petition). In this regard, TGDISCOMs to submit all the computations of time block-wise energy deficit/surplus projected for FY 2026-27 (in MS-Excel along with proper linkages and formulae).

Reply:- The block wise projections on Energy surplus/ deficit, short-term market purchases for FY 2026-27 is provided in the Power Purchase Model (Sheet: MoD Model) is herewith enclosed as **Annexure-10**(in soft copy).

18. TGDISCOMs to provide basis for sale of surplus power and corresponding rate considered to arrive at revenue from sale of surplus power for FY 2026-27.

Reply:- TGDISCOMs have considered the Sale of surplus available with the Thermal generators after catering to the demand in the state as per MoD. The surplus power available can be sold in the market during hours of higher market price to enable higher utilization of power available in thermal generating stations and to generate revenue from sale of electricity. In line with the same, TGDISCOMs, in the estimation of Power Purchase cost for FY 2026-27, have considered the sale of surplus power available with the thermal generators when the Market price is higher than the Variable cost of the surplus capacity available at hourly block level. The revenue margin from the sale of surplus electricity after netting of the Variable cost incurred is considered as a revenue & subtracted from the overall power purchase cost. Detailed calculations on the sale of surplus power for FY 2026-27 are included in the Power Purchase Model is herewith enclosed as **Annexure-10**.

19. TGDISCOMs to provide month-wise actual sale of surplus power and corresponding revenue from FY 2024-25 to FY 2025-26 (up to Jan-26).

Reply:- The month-wise actual sale of surplus power and corresponding revenue from FY 2024-25 to FY 2025-26 (up to Jan-26) is herewith enclosed as **Annexure- 11**.

20. TGDISCOMs to provide basis for short-term purchase and corresponding rate considered to arrive at cost incurred for such purchase for FY 2026-27.

Reply:- TGDISCOMs respectfully submit that, in the estimation of Power Purchase expenses for FY 2026-27, Power purchase from Short-term sources is considered for the following:

- (i) Energy supply during hours of deficit (Power requirement > Power availability from generators). Despite having a total Energy surplus of 11,025 MUs, it is pertinent to note that there will be time blocks in the year when the instantaneous power requirement in the state is higher than the total generation capacity, pushing TGDISCOMs to procure the power deficit from short-term sources. Such instances of electricity deficit occur during Morning and evening peak hours when the Solar generation is not available. Hence, purchase from short term sources become inevitable with the current supply demand situation.
- (ii) Power purchase cost optimization: TGDISCOMs have considered procurement from short term sources during hours when the Market price is lesser than the Variable cost (VC) of few generating stations with higher VC to optimize the overall cost of power procurement. It is clarified that the generation from TGGENCO, CGS, SEIL, SCCL plants are proposed to be backed down only during hours when market purchase is more economical in order to optimize the overall cost of the power purchase in the state.

For the estimation of Power purchase cost from short-term sources, TGDISCOMs have considered the Market prices at hourly blocks for arriving at power purchase cost. Accordingly, the cost of procurement from short-term sources is as below: -

Particulars	Quantum (MU)	Avg Price (Rs/unit)	Total Cost (Crs)
ST Purchase - Deficit supply	3,346	4.99	1670
ST Purchase - PP Optimization	8,295	2.81	2331
Total ST Purchase	11,641	4.36	4001

21. TGDISCOMs to provide month-wise actual short-term purchase and corresponding cost incurred for such purchase from FY 2024-25 to FY 2025-26 (up to Jan-26).

Reply:-The month-wise actual short-term purchase and corresponding cost incurred for such purchase from FY 2024-25 to FY 2025-26 (up to Jan-26) is herewith enclosed as **Annexure-12**.

22. TGDISCOMs to provide reasons for considering 3% escalation on Fixed Costs for TGGENCO, CG Stations and IPPs for FY 2026-27.

Reply:- TGDISCOMs would like to submit that the Fixed cost of TGGENCO stations is considered as per projections from TGGENCO. For CGS stations & IPPs, TGDISCOMs have considered nominal escalation of 3% to incorporate the expected increase in the expenses for FY 2026-27.

23. TGDISCOMs to provide reasons for considering 5% escalation on Variable Costs for TGGENCO, CG Stations and IPPs for FY 2026-27.

Reply:-TGDISCOMs would like to respectfully submit that, the Variable cost for TGGENCO stations is considered as per projections from TGGENCO duly incorporating the impact of Coal cost reduction from Singareni on the variable cost.

For CGS stations and IPP, TGDISCOMs have considered nominal escalation of 5% to consider the expected increase in cost. Further, we would like to clarify that the average growth in VC for CGS stations and IPP in the last 5 years is ~6.2% and ~9.2% respectively.

24. TGDISCOMs to clarify the increase in total variable costs despite reduction in coal prices for FY 2026-27.

Reply:-TGDISCOMs have duly considered the impact of coal cost reduction on the variable cost for TGGENCO and Telangana STPP stations. Further, in the case of CGS stations, TGDISCOMs have considered nominal escalation on the actual variable cost incurred in H1 of FY 2025-26 to incorporate the expected increase in cost.

25. TGDISCOMs to clarify if they have factored in reduction of premium price in coal cost for STPP for FY 2026-27 and provide details.

Reply:-TGDISCOMs would like to clarify that the Variable cost projections for Singareni Thermal power plant is estimated excluding the premium price in coal cost as disallowed by the Hon'ble commission & has considered the Energy charges approved by Hon'ble commission in the ARR and Tariff order for Singareni TPP for FY 2025-26.

26. TGDISCOMs to submit source-wise, station-wise details of PPAs/ PUAAs/ PSAs in the below format in MS-excel.

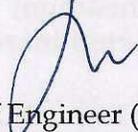
Sl. No.	Name of the Generating Station	CoD	PPAs/PUAs/PSAs date	PPAs/PUAs/PSAs approval date	Term of PPAs/PUAs/ PSAs

Reply:-The source-wise, station-wise details of PPAs/PUAs/PSAs in the above format in MS-excel is herewith enclosed as **Annexure-13** (in soft copy).

27. TGDISCOMs to submit the details of the maintenance schedules given by the TGGENCO and CGS Stations for FY 2026-27.

Reply:- The details of the maintenance schedules given by the TGGENCO and CGS Stations for FY 2026-27 is herewith enclosed as **Annexure-14** (in soft copy).

Yours faithfully,


Chief Engineer (IPC&RAC)

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Annexure - 1

TGSPDCL

CATEGORY	11- KV		33- KV		132- KV		Total	
	Sum of Load (kVA)	No of Services	Sum of Load (kVA)	No of Services	Sum of Load (kVA)	No of Services	Sum of Load (kVA)	No of Services
Commercial	176866	543	131554	31			308420	574
EVCS	11371.4	21	36920	7	6000	1	54291.4	29
Industries	236227	719	185294	51	90139	4	511660	774
Irrigation CPWS	4320	4	16725	2			21045	6
Railway /BUS Stations	960	5					960	5
Railway Traction					30000	2	30000	2
Temporary Supply	26014	121	525	1			26539	122
Townships Residentia	7010	7					7010	7
Grand Total	462768.4	1420	371018	92	126139	7	959925.4	1519

Annexure-2A

Consumer Category	Actuals for H1 of FY 2025-26														
	No. of consumers	Connected Load/ Contract Demand	Sales												Total
			April MUs	May MUs	June MUs	July MUs	Aug MUs	Sep MUs	Oct-25 MUs	Nov-25 MUs	Dec-25 MUs	Jan-26 MUs	Feb-26 MUs	Mar-26 MUs	
HT Categories	Number	MVA													
HT Category at 11 kV															
HT (I) Industry															
HT (II) Others & Wholly Religious places	6422	1896.19	381.87	384.04	369.74	387.74	371.41	367.86	358.83	371.08	384.77				
HT III: Airports, Bus Stations and Railway Stations	5333	1228.73	221.77	221.49	208.02	206.60	196.79	196.10	199.87	178.67	170.66				
HT IV: LIS & CPWS	13	3.00	0.46	0.51	0.47	0.45	0.43	0.42	0.48	0.43	0.45				
HT V Railway Traction & HMR Traction	240	82.87	12.91	12.04	11.39	12.67	14.50	13.80	14.37	12.60	14.93				
HT VI: Townships & Residential Colonies															
HT VII: Temporary	255	154.42	30.52	30.09	26.47	25.69	25.44	24.49	25.78	23.63	23.45				
HT VIII: RESCOS	728	147.57	22.08	22.21	21.46	21.92	22.82	23.12	23.69	23.25	24.62				
HT-IX (EV)	44	19.29	2.88	3.11	3.10	3.15	2.91	2.80	2.90	2.86	2.74				
HT - 11kV Total	13035	3532.07	672.49	673.48	640.65	658.21	634.29	628.59	625.93	612.52	621.62	0.00	0.00	0.00	5767.78
HT Category at 33 kV															
HT (I) Industry															
HT (II) Others & Wholly Religious places	516	1640.95	564.44	577.03	562.34	593.36	571.56	561.80	537.87	516.53	532.60				
HT III: Airports, Bus Stations and Railway Stations	205	572.03	140.09	143.16	133.44	136.15	129.02	131.76	132.51	118.65	116.71				
HT IV : Govt LIS & CPWS	37	121.84	25.05	25.54	24.22	25.58	27.49	25.01	27.54	26.77	27.92				
HT V Railway Traction & HMR Traction															
HT VI: Townships & Residential Colonies	28	80.87	18.41	17.52	15.30	14.92	14.39	13.70	14.15	13.15	13.07				
HT VII: Temporary	6	11.66	2.35	1.95	1.81	1.99	1.95	1.92	1.94	1.96	1.94				
HT-IX (EV)	6	27.84	0.90	1.29	1.64	2.09	2.80	2.57	2.84	3.60	4.04				
HT - 33kV Total	798	2455.19	751.24	766.50	738.74	774.08	747.20	736.77	716.85	680.66	696.29	0.00	0.00	0.00	6608.34
HT Category at 132 kV															
HT (I) Industry															
HT (II) Others & Wholly Religious places	50	920.95	382.01	405.49	367.74	379.41	360.80	345.17	318.52	302.46	324.53				
HT III: Airports, Bus Stations and Railway Stations	10	182.89	21.88	22.28	23.51	23.71	20.85	26.71	29.43	29.25	26.85				
HT IV: Government LIS & CPWS	1	22.00	10.76	11.49	10.60	10.55	10.16	9.96	10.23	8.41	7.52				
HT V: Railway Traction & HMR	25	2142.66	138.94	86.43	80.96	173.07	363.41	366.13	114.85	135.57	208.10				
HT VI: Townships & Residential Colonies	20	234.50	58.60	59.79	58.11	59.60	58.09	55.12	58.57	55.80	56.33				
HT VII: Temporary															
HT - 132kV Total	106	3503.00	612.19	585.49	540.92	646.34	813.31	803.09	531.60	531.49	623.34	0.00	0.00	0.00	520.01
HT Total	13939	9490.26	2035.92	2025.47	1920.31	2078.62	2194.81	2168.44	1874.38	1824.68	1941.25	0.00	0.00	0.00	5687.75
												0.00	0.00	0.00	18063.87

FY 2025-26 (LT KWH Sales) upto Dec-2025

Annexure-2B

Category	No. of Consumers	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Sales (MU)												
				April	May	June	July	August	September	October	November	December	January	February	March	Total
LT I: Domestic	82,37,942	13,123.00		1,209.46	1,158.6	1,046.1	1,009.3	961.08	972.62	945.51	820.38	815.91	-	-	-	8,938.89
LT II: Non-Domestic/Commercial	12,29,500	4,336.15		371.88	362.22	336.99	338.37	317.52	325.21	321.35	293.26	290.46	-	-	-	2,957.25
LT III: Industry	46,382	-	14,82,980	84.52	83.65	80.42	83.71	79.32	78.97	76.10	81.49	90.62	-	-	-	738.80
LT IV: Cottage Industries	5,668	-	23,260	0.83	0.84	0.76	0.77	0.74	0.80	0.75	0.71	0.74	-	-	-	6.94
LT V: Agriculture	14,62,473	-	72,90,360	1,080.81	444.85	668.81	1,217.6	1,038.00	1,080.40	996.85	570.64	1,175.5	-	-	-	8,273.46
LT VI: Street Lightng & PWS	1,09,254	174.57	1,55,090	42.29	40.99	39.28	40.06	39.37	40.96	39.74	40.86	42.77	-	-	-	366.31
LT VII: General	27,273	84.00		9.06	6.95	7.90	9.90	9.71	8.57	9.44	8.58	8.33	-	-	-	78.43
LT VIII: Temporary Supply	27,623	208.25		14.86	14.37	14.52	14.85	14.22	14.89	14.73	14.59	15.71				132.73
LT IX: Electric Vehicle Charging Stations	591	26.65		0.82	0.84	0.85	0.93	1.01	1.06	1.11	1.27	1.48				9.36
Low Tension	1,11,46,706	17,952.62	89,51,690	2,814.53	2,113.3	2,195.6	2,715.5	2,460.96	2,523.47	2,405.56	1,831.78	2,441.5	-	-	-	21,502.2

Annexure - 3

ACTUAL DEMAND FORM APRIL - 2024 TO MARCH - 2025												
Timeslot	Apr'24	May'24	Jun'24	Jul'24	Aug'24	Sep'24	Oct'24	Nov'24	Dec'24	Jan'25	Feb'25	Mar'25
1	11,914	10,028	9,984	7,211	10,281	6,715	10,199	7,227	7,137	9,995	10,009	10,800
2	12,029	10,036	9,909	7,199	10,275	6,632	10,430	7,296	7,280	10,214	10,359	11,382
3	12,039	10,011	9,946	7,197	10,260	6,615	10,503	7,325	7,281	10,319	10,673	11,905
4	12,039	9,967	9,892	7,187	10,205	6,581	10,569	7,297	7,270	10,361	11,004	12,376
5	12,040	9,879	9,827	7,182	10,169	6,436	10,615	7,275	7,280	10,343	11,212	12,642
6	11,980	9,830	9,749	7,139	10,186	6,362	10,597	7,266	7,322	10,308	11,386	12,819
7	11,932	9,748	9,724	7,119	10,171	6,224	10,565	7,249	7,315	10,296	11,426	12,956
8	11,883	9,647	9,716	7,115	10,133	6,172	10,533	7,252	7,295	10,274	11,449	13,050
9	11,852	9,603	9,654	7,089	10,105	6,115	10,505	7,206	7,255	10,266	11,414	13,082
10	11,813	9,512	9,575	7,091	10,057	6,093	10,521	7,199	7,238	10,269	11,426	13,007
11	11,773	9,484	9,575	7,077	10,036	6,048	10,478	7,169	7,231	10,253	11,419	12,972
12	11,725	9,431	9,481	7,078	10,039	6,039	10,493	7,156	7,255	10,219	11,405	12,954
13	11,689	9,374	9,417	7,101	10,021	6,049	10,492	7,150	7,234	10,187	11,428	12,945
14	11,668	9,322	9,382	7,112	10,018	6,006	10,475	7,164	7,227	10,156	11,425	12,962
15	11,640	9,275	9,339	7,148	10,038	5,993	10,472	7,174	7,255	10,166	11,401	12,927
16	11,668	9,211	9,252	7,148	10,049	5,986	10,454	7,190	7,235	10,190	11,392	12,934
17	11,501	9,156	9,233	7,165	10,059	5,988	10,458	7,220	7,268	10,204	11,464	12,962
18	11,463	9,150	9,178	7,233	10,094	5,983	10,507	7,258	7,356	10,279	11,497	12,996
19	11,485	9,114	9,175	7,289	10,130	6,018	10,529	7,281	7,397	10,296	11,565	13,059
20	11,501	9,146	9,198	7,356	10,208	6,052	10,597	7,331	7,468	10,375	11,611	13,108
21	11,581	9,131	9,192	7,441	10,285	6,010	10,681	7,400	7,571	10,519	11,696	13,193
22	11,710	9,148	9,249	7,630	10,442	6,054	10,806	7,518	7,753	10,675	11,896	13,376
23	11,799	9,159	9,283	7,835	10,612	6,033	10,983	7,663	7,842	10,831	12,006	13,636
24	11,943	9,117	9,314	8,164	10,872	6,063	11,201	7,797	8,004	10,705	11,957	13,768
25	12,225	9,107	9,313	8,552	11,305	6,136	11,591	7,964	8,211	10,840	12,056	13,980
26	12,542	9,046	9,349	8,996	11,871	6,252	12,127	8,244	8,486	10,891	12,276	14,369
27	12,817	8,995	9,375	9,369	12,341	6,402	12,588	8,527	8,916	11,283	12,802	14,891
28	13,016	9,003	9,346	9,634	12,731	6,682	12,918	8,799	9,250	11,777	13,443	15,338
29	13,102	8,930	9,343	9,820	13,032	6,654	13,216	9,011	9,532	12,200	13,959	15,713
30	13,057	8,860	9,306	9,922	13,207	6,729	13,341	9,147	9,774	12,686	14,330	15,996
31	13,018	8,844	9,233	9,926	13,269	6,815	13,300	9,201	9,942	13,012	14,555	16,045
32	12,915	8,763	9,169	9,888	13,199	6,862	13,255	9,260	10,072	13,317	14,624	16,065
33	12,817	8,709	9,094	9,734	13,054	6,888	13,123	9,297	10,071	13,538	14,518	15,957
34	12,787	8,659	9,082	9,636	12,865	6,976	13,055	9,300	10,235	13,728	14,565	15,717
35	12,795	8,693	9,062	9,585	12,772	7,012	12,967	9,332	10,256	13,830	14,411	15,548
36	12,814	8,747	9,029	9,581	12,713	7,027	12,873	9,304	10,280	13,976	14,354	15,402
37	12,821	8,751	9,137	9,537	12,669	7,065	12,835	9,315	10,259	13,932	14,322	15,334
38	12,864	8,776	9,173	9,497	12,629	7,162	12,925	9,303	10,190	13,936	14,195	15,309
39	12,869	8,807	9,182	9,591	12,710	7,138	13,081	9,327	10,133	13,947	14,134	15,411
40	12,882	8,925	9,309	9,651	12,636	7,105	13,189	9,344	10,041	13,932	14,195	15,369
41	12,868	8,974	9,351	9,611	12,613	7,103	13,242	9,447	9,902	13,885	14,199	15,298
42	12,873	9,041	9,425	9,617	12,597	7,052	13,303	9,537	9,925	13,810	14,337	15,319
43	12,914	9,101	9,455	9,620	12,507	6,981	13,282	9,564	10,010	13,706	14,396	15,279
44	13,001	9,141	9,520	9,613	12,470	6,899	13,356	9,587	9,996	13,747	14,398	15,319
45	13,017	9,249	9,600	9,565	12,495	6,751	13,378	9,586	9,956	13,709	14,358	15,265
46	13,004	9,293	9,690	9,461	12,396	6,648	13,403	9,595	9,998	13,625	14,334	15,264
47	13,034	9,335	9,926	9,398	12,292	6,557	13,425	9,595	9,961	13,825	14,330	15,206
48	13,106	9,394	10,012	9,366	12,244	6,431	13,456	9,565	9,914	13,818	14,383	15,204
49	13,106	9,421	9,953	9,356	12,232	6,408	13,478	9,604	9,958	13,736	14,333	15,170
50	13,059	9,470	9,884	9,413	12,291	6,343	13,353	9,571	9,919	13,753	14,318	15,102
51	13,099	9,434	9,931	9,390	12,242	6,329	13,387	9,512	9,908	13,642	14,238	15,101
52	13,091	9,466	9,975	9,378	12,252	6,193	13,447	9,483	9,862	13,552	14,171	15,030
53	13,064	9,469	9,977	9,383	12,116	6,163	13,377	9,409	9,812	13,447	14,116	14,871
54	13,086	9,499	10,006	9,256	12,035	6,084	13,425	9,301	9,729	13,369	14,097	14,810
55	13,026	9,509	10,116	9,258	12,061	5,987	13,418	9,259	9,700	13,324	14,065	14,812
56	13,044	9,528	10,288	9,327	12,028	5,996	13,391	9,241	9,623	13,276	14,052	14,833
57	13,085	9,590	10,375	9,383	11,926	6,112	13,396	9,216	9,589	13,300	14,092	14,918
58	13,177	9,725	10,509	9,499	12,012	6,142	13,419	9,174	9,418	13,229	14,191	14,959
59	13,253	9,803	10,602	9,559	12,078	6,209	13,440	9,187	9,207	13,137	14,241	14,994
60	13,303	9,869	10,688	9,568	12,110	6,244	13,512	9,166	9,105	13,139	14,150	15,006
61	13,256	9,894	10,742	9,602	12,180	6,401	13,690	9,101	9,055	13,114	14,209	15,176
62	13,235	9,939	10,812	9,615	12,257	6,445	13,646	9,062	9,011	13,179	14,212	15,215
63	13,288	9,981	10,759	9,535	12,269	6,372	13,585	8,996	8,990	13,190	14,272	15,251
64	13,376	9,994	10,824	9,553	12,266	6,380	13,491	8,935	9,015	13,219	14,230	15,353
65	13,375	9,997	10,825	9,612	12,238	6,451	13,463	8,941	9,053	13,272	14,336	15,472
66	13,358	9,971	10,665	9,648	12,238	6,507	13,509	8,948	9,048	13,259	14,426	15,571
67	13,347	9,946	10,616	9,656	12,314	6,570	13,465	8,960	9,107	12,766	14,283	15,606
68	12,969	9,736	10,461	9,563	12,063	6,608	13,005	8,820	8,976	12,240	13,781	15,133
69	12,225	9,415	10,075	9,160	11,524	6,725	12,272	8,641	8,718	11,424	12,654	14,244
70	11,016	8,937	9,472	8,447	10,734	6,743	11,140	8,325	8,112	10,120	11,231	12,815
71	9,928	8,393	8,945	7,847	9,888	6,799	9,977	8,132	7,727	9,098	10,187	11,430
72	9,322	8,085	8,673	7,537	9,427	6,919	9,444	8,049	7,497	8,363	9,276	10,271
73	8,860	7,932	8,497	7,339	9,129	6,976	9,077	7,993	7,351	7,905	8,792	9,618
74	8,560	7,808	8,366	7,332	9,014	7,020	9,031	7,951	7,279	7,767	8,734	9,261
75	8,559	7,867	8,464	7,412	9,065	7,210	8,979	7,848	7,154	7,704	8,798	9,298
76	8,650	8,035	8,648	7,609	9,153	7,367	8,965	7,734	7,079	7,587	8,747	9,340

77	8,710	8,191	8,770	7,731	9,230	7,367	8,925	7,677	7,024	7,476	8,626	9,297
78	8,708	8,273	8,896	7,919	9,225	7,357	8,828	7,607	6,959	7,395	8,542	9,203
79	8,714	8,330	8,962	7,864	9,138	7,346	8,761	7,562	6,869	7,311	8,420	9,154
80	8,659	8,345	8,986	7,833	9,110	7,279	8,672	7,504	6,755	7,229	8,334	9,045
81	8,604	8,333	8,939	7,850	9,082	7,196	8,626	7,448	6,600	7,105	8,195	8,839
82	8,604	8,340	8,958	7,850	9,029	7,140	8,584	7,421	6,523	7,010	8,087	8,750
83	8,808	8,484	9,114	7,919	9,100	7,042	8,729	7,457	6,570	7,097	8,010	8,712
84	8,903	8,565	9,227	7,966	9,186	6,981	8,819	7,503	6,612	7,171	8,018	8,760
85	8,996	8,601	9,300	7,959	9,244	6,908	8,939	7,510	6,658	7,310	8,065	8,678
86	9,040	8,679	9,383	7,913	9,229	6,842	8,939	7,522	6,614	7,305	8,227	8,728
87	9,197	8,782	9,444	7,844	9,187	6,779	8,944	7,460	6,520	7,244	8,386	8,868
88	9,271	8,886	9,487	7,787	9,198	6,592	8,925	7,406	6,476	7,188	8,630	8,912
89	9,262	8,895	9,525	7,695	9,117	6,519	8,875	7,358	6,388	7,062	8,798	9,118
90	9,204	8,960	9,545	7,612	9,050	6,389	8,846	7,262	6,257	7,038	8,740	9,141
91	9,663	9,135	9,633	7,696	9,155	6,357	8,976	7,259	6,173	7,349	8,730	9,143
92	10,159	9,324	9,699	7,803	9,326	6,302	9,279	7,290	6,124	7,583	8,680	9,104
93	10,639	9,420	9,835	8,077	9,482	6,211	9,436	7,295	6,187	7,952	8,638	9,116
94	10,872	9,482	9,894	8,246	9,617	6,167	9,610	7,272	6,268	8,201	8,666	9,140
95	11,481	9,576	9,945	8,392	9,796	6,157	9,859	7,293	6,342	8,507	9,002	9,629
96	11,854	9,615	9,965	8,459	10,008	6,078	10,077	7,283	6,341	8,759	9,387	10,058
1	12,073	9,614	9,933	8,464	10,094	6,414	10,354	7,341	6,486	8,992	9,949	10,877
2	12,170	9,625	9,887	8,490	10,118	6,335	10,613	7,452	6,567	9,181	10,350	11,474
3	12,113	9,598	9,834	8,443	10,098	6,286	10,672	7,447	6,572	9,279	10,738	11,932
4	12,018	9,547	9,831	8,399	10,035	6,244	10,716	7,428	6,556	9,357	11,062	12,394
5	11,955	9,502	9,773	8,329	10,010	6,236	10,726	7,424	6,569	9,406	11,237	12,680
6	11,921	9,415	9,726	8,313	9,960	6,242	10,752	7,413	6,533	9,394	11,401	12,912
7	11,893	9,330	9,669	8,290	10,002	6,193	10,710	7,362	6,511	9,372	11,496	12,959
8	11,825	9,286	9,616	8,244	10,013	6,153	10,705	7,323	6,545	9,380	11,563	13,031
9	11,779	9,190	9,544	8,221	9,909	6,136	10,637	7,340	6,542	9,375	11,476	13,110
10	11,706	9,133	9,510	8,223	9,874	6,130	10,622	7,318	6,529	9,347	11,421	13,095
11	11,627	9,095	9,455	8,223	9,851	6,127	10,605	7,301	6,583	9,368	11,456	13,068
12	11,606	9,039	9,387	8,172	9,852	6,110	10,629	7,280	6,594	9,369	11,437	13,049
13	11,556	8,967	9,315	8,144	9,798	6,128	10,616	7,271	6,584	9,357	11,417	13,042
14	11,543	8,921	9,280	8,135	9,844	6,148	10,593	7,245	6,598	9,376	11,434	13,042
15	11,550	8,869	9,208	8,129	9,826	6,153	10,596	7,248	6,607	9,396	11,422	13,082
16	11,530	8,830	9,162	8,120	9,819	6,148	10,568	7,243	6,669	9,379	11,423	13,107
17	11,496	8,798	9,129	8,097	9,846	6,186	10,601	7,275	6,737	9,411	11,476	13,114
18	11,484	8,756	9,089	8,120	9,876	6,219	10,635	7,326	6,807	9,476	11,509	13,153
19	11,497	8,751	9,087	8,139	9,942	6,220	10,674	7,374	6,927	9,570	11,558	13,196
20	11,538	8,733	9,092	8,228	9,999	6,234	10,718	7,457	7,044	9,615	11,637	13,227
21	11,612	8,747	9,105	8,284	10,131	6,312	10,793	7,549	7,207	9,755	11,722	13,304
22	11,710	8,757	9,133	8,386	10,278	6,424	10,883	7,666	7,337	9,925	11,864	13,415
23	11,858	8,795	9,215	8,639	10,407	6,517	11,013	7,807	7,612	10,128	12,029	13,549
24	12,012	8,802	9,229	8,986	10,671	6,692	11,203	7,907	7,837	10,393	12,158	13,706
25	12,306	8,845	9,199	9,399	11,132	7,010	11,457	8,097	8,172	10,705	12,185	13,864
26	12,576	8,837	9,180	9,777	11,642	6,684	11,829	8,371	8,615	11,075	12,255	14,017
27	12,749	8,781	9,147	10,073	12,168	6,995	12,146	8,685	9,142	11,667	12,464	14,318
28	12,987	8,775	9,101	10,339	12,566	7,159	12,392	8,949	9,726	12,351	12,791	14,600
29	13,076	8,852	9,128	10,507	12,806	7,342	12,619	9,145	10,142	13,106	13,216	14,843
30	13,086	8,828	9,038	10,578	12,998	7,580	12,766	9,334	10,434	13,644	13,597	15,094
31	12,993	8,777	8,983	10,607	13,092	7,730	12,836	9,303	10,550	13,878	13,866	15,244
32	12,922	8,844	8,947	10,473	12,973	7,844	12,862	9,250	10,558	13,977	14,041	15,362
33	12,732	8,818	8,900	10,313	12,813	7,901	12,897	9,209	10,510	13,965	14,175	15,425
34	12,677	8,843	8,904	10,097	12,762	7,973	12,984	9,215	10,423	13,882	14,216	15,389
35	12,649	8,897	8,933	10,064	12,731	8,010	12,931	9,164	10,262	13,808	14,163	15,336
36	12,631	8,940	8,968	10,021	12,662	8,043	13,067	9,159	10,143	13,784	14,161	15,336
37	12,564	8,986	8,924	9,865	12,681	8,115	13,047	9,115	10,100	13,676	14,082	15,491
38	12,615	9,067	8,970	9,873	12,676	8,234	13,071	9,106	10,075	13,694	14,052	15,444
39	12,661	9,170	8,909	9,855	12,786	8,194	13,064	9,157	9,995	13,587	14,021	15,395
40	12,704	9,327	8,883	9,752	12,737	8,182	13,082	9,160	10,017	13,548	14,091	15,541
41	12,731	9,447	8,862	9,814	12,687	8,261	13,059	9,155	9,917	13,451	14,048	15,501
42	12,780	9,521	8,984	9,810	12,683	8,242	13,044	9,146	9,886	13,420	14,246	15,371
43	12,841	9,595	9,123	9,794	12,704	8,204	13,012	9,172	9,785	13,368	14,306	15,275
44	12,858	9,640	9,174	9,731	12,514	8,124	13,043	9,170	9,896	13,333	14,380	15,349
45	12,917	9,719	9,219	9,598	12,448	8,074	13,052	9,124	9,971	13,309	14,279	15,370
46	12,942	9,833	9,272	9,497	12,442	7,977	13,049	9,092	9,904	13,259	14,196	15,266
47	12,954	9,859	9,321	9,392	12,437	7,956	13,041	9,083	9,888	13,215	14,154	15,229
48	12,996	9,914	9,401	9,361	12,420	7,906	13,066	9,067	9,909	13,196	14,077	15,221
49	13,019	9,945	9,530	9,387	12,467	7,928	13,099	9,128	9,842	13,132	14,009	15,238
50	13,042	9,974	9,553	9,376	12,399	7,902	13,075	9,080	9,896	13,051	13,987	15,112
51	13,001	10,012	9,579	9,296	12,465	7,845	13,078	9,084	9,798	13,059	13,969	14,995
52	12,976	10,028	9,665	9,327	12,594	7,818	13,127	9,067	9,765	12,956	13,971	14,960
53	12,970	10,005	9,646	9,353	12,416	7,763	13,131	8,964	9,718	12,940	13,872	14,885
54	12,973	9,988	9,638	9,339	12,237	7,694	13,069	8,939	9,710	12,805	13,818	14,794
55	13,011	10,051	9,785	9,341	12,136	7,615	13,075	8,939	9,687	12,842	13,763	14,770
56	13,044	10,137	9,876	9,387	12,110	7,619	12,971	8,962	9,747	12,894	13,692	14,710
57	13,137	10,237	9,911	9,429	12,037	7,547	12,902	9,015	9,743	12,849	13,733	14,720
58	13,229	10,390	9,950	9,490	12,119	7,439	12,853	9,069	9,807	12,908	13,650	14,722
59	13,296	10,444	9,931	9,590	12,175	7,500	12,860	9,166	9,784	12,902	13,640	14,727

60	13,370	10,582	9,822	9,568	12,172	7,517	12,684	9,125	9,720	12,975	13,655	14,721
61	13,442	10,675	9,716	9,637	12,133	7,545	12,390	9,107	9,656	13,040	13,716	14,834
62	13,493	10,699	9,562	9,743	12,162	7,518	12,199	9,157	9,632	13,120	13,723	14,806
63	13,612	10,754	9,344	9,872	12,228	7,595	11,968	9,216	9,642	13,008	13,791	14,917
64	13,592	10,798	9,151	9,952	12,334	7,652	11,771	9,254	9,583	13,001	13,818	15,071
65	13,616	10,747	8,875	9,952	12,379	7,718	11,622	9,248	9,571	13,120	13,906	15,208
66	13,654	10,800	8,653	9,927	12,340	7,693	11,480	9,256	9,545	13,223	13,990	15,167
67	13,693	10,739	8,393	9,840	12,381	7,736	11,240	9,287	9,637	13,111	13,952	15,204
68	13,132	10,482	7,924	9,598	12,188	7,732	10,800	9,120	9,606	12,568	13,566	14,559
69	12,366	10,154	7,690	9,239	11,713	7,667	10,237	8,875	9,387	11,831	12,876	13,549
70	11,093	9,674	7,312	8,757	10,820	7,523	9,353	8,480	8,819	10,662	11,580	12,237
71	10,081	9,197	7,058	8,242	10,048	7,474	8,712	8,280	8,470	9,700	10,448	11,030
72	9,491	8,854	6,972	7,923	9,798	7,450	8,392	8,270	8,291	9,041	9,535	9,988
73	9,024	8,620	6,986	7,717	9,204	7,445	8,201	8,199	8,142	8,663	8,777	9,267
74	8,758	8,513	7,025	7,607	9,074	7,505	8,078	8,204	8,102	8,482	8,719	8,917
75	8,722	8,512	7,134	7,664	9,158	7,648	8,004	8,048	8,007	8,356	8,630	8,891
76	8,855	8,702	7,324	7,766	9,286	7,737	7,997	8,051	7,909	8,212	8,571	8,940
77	8,928	8,882	7,424	7,920	9,361	7,742	7,942	7,979	7,778	8,086	8,522	8,923
78	8,920	8,927	7,446	8,002	9,394	7,685	7,907	7,934	7,704	7,983	8,432	8,933
79	8,900	8,920	7,519	7,997	9,365	7,640	7,899	7,865	7,641	7,876	8,366	8,861
80	8,836	8,889	7,482	7,937	9,258	7,565	7,900	7,775	7,543	7,719	8,284	8,691
81	8,766	8,860	7,414	7,838	9,156	7,473	7,842	7,724	7,407	7,565	8,184	8,616
82	8,767	8,883	7,446	7,800	9,116	7,403	7,825	7,711	7,302	7,469	8,128	8,545
83	8,942	9,005	7,523	7,905	9,274	7,370	7,858	7,698	7,361	7,600	8,059	8,466
84	9,066	9,055	7,550	7,931	9,366	7,356	7,949	7,705	7,410	7,658	7,999	8,417
85	9,158	9,061	7,556	7,867	9,325	7,251	8,075	7,739	7,375	7,725	7,948	8,460
86	9,240	9,129	7,595	7,629	9,255	7,161	8,121	7,738	7,319	7,785	7,920	8,506
87	9,394	9,215	7,572	7,238	9,215	7,043	8,136	7,688	7,196	7,703	7,981	8,599
88	9,466	9,279	7,562	6,957	9,135	6,935	8,137	7,591	7,123	7,741	8,046	8,642
89	9,435	9,314	7,610	6,895	9,033	6,820	8,055	7,482	6,945	7,622	8,145	8,965
90	9,423	9,343	7,629	6,877	8,943	6,751	8,060	7,426	6,822	7,551	8,133	8,996
91	9,940	9,441	7,630	6,926	9,012	6,628	8,283	7,395	6,811	7,801	8,112	8,979
92	10,311	9,625	7,617	7,011	9,199	6,538	8,442	7,479	6,840	8,041	8,092	8,961
93	10,635	9,771	7,718	7,172	9,485	6,509	8,526	7,488	6,940	8,419	8,027	8,939
94	10,881	9,885	7,763	7,232	9,683	6,470	8,650	7,431	6,975	8,698	7,987	8,947
95	11,470	9,939	7,762	7,314	9,825	6,431	8,817	7,404	7,012	9,020	8,286	9,456
96	11,833	9,957	7,761	7,392	9,950	6,397	9,048	7,415	7,056	9,289	8,661	9,930
1	12,073	9,933	7,695	7,381	10,005	6,414	9,293	7,466	7,192	9,511	9,304	10,728
2	12,234	9,926	7,658	7,397	9,982	6,335	9,464	7,528	7,262	9,701	9,758	11,375
3	12,200	9,841	7,637	7,373	10,003	6,286	9,554	7,511	7,270	9,761	10,136	11,904
4	12,133	9,787	7,570	7,419	10,008	6,244	9,598	7,460	7,308	9,828	10,450	12,266
5	12,060	9,693	7,519	7,463	9,982	6,236	9,574	7,417	7,316	9,858	10,661	12,533
6	12,002	9,608	7,432	7,471	9,949	6,242	9,580	7,402	7,311	9,843	10,804	12,770
7	11,918	9,538	7,319	7,467	9,892	6,193	9,544	7,407	7,305	9,853	10,852	12,827
8	11,841	9,508	7,252	7,428	9,894	6,153	9,512	7,383	7,294	9,862	10,926	12,888
9	11,811	9,426	7,195	7,453	9,900	6,136	9,517	7,371	7,271	9,862	10,991	12,891
10	11,741	9,346	7,130	7,477	9,883	6,130	9,483	7,333	7,238	9,845	10,940	12,865
11	11,663	9,285	7,028	7,453	9,850	6,127	9,493	7,309	7,207	9,803	10,932	12,842
12	11,657	9,213	7,010	7,484	9,853	6,110	9,517	7,270	7,223	9,688	10,936	12,859
13	11,642	9,170	6,940	7,483	9,863	6,128	9,465	7,257	7,221	9,786	10,958	12,857
14	11,616	9,149	6,922	7,517	9,853	6,148	9,478	7,256	7,224	9,743	10,962	12,842
15	11,550	9,079	6,856	7,488	9,873	6,153	9,499	7,221	7,190	9,759	10,993	12,839
16	11,550	9,047	6,785	7,522	9,857	6,148	9,515	7,211	7,183	9,758	10,987	12,892
17	11,513	9,023	6,778	7,535	9,866	6,186	9,560	7,248	7,204	9,771	11,007	12,913
18	11,526	9,031	6,728	7,589	9,901	6,219	9,574	7,303	7,246	9,841	11,027	12,907
19	11,527	9,003	6,698	7,651	9,965	6,220	9,659	7,355	7,310	9,926	11,108	13,018
20	11,581	9,016	6,737	7,730	10,023	6,234	9,726	7,387	7,381	10,035	11,223	13,061
21	11,654	9,066	6,749	7,867	10,124	6,312	9,837	7,459	7,534	10,204	11,385	13,111
22	11,751	9,093	6,816	8,001	10,228	6,424	9,928	7,536	7,671	10,403	11,554	13,267
23	11,891	9,154	6,903	8,177	10,382	6,517	10,068	7,619	7,864	10,682	11,658	13,422
24	12,026	9,152	6,966	8,531	10,704	6,692	10,324	7,690	8,074	10,961	11,822	13,703
25	12,273	9,134	7,040	8,909	11,108	7,010	10,651	7,741	8,404	11,274	12,158	13,991
26	12,536	9,129	7,149	9,310	11,664	7,454	11,044	7,962	8,837	11,647	12,416	14,364
27	12,804	9,135	7,226	9,705	12,128	7,885	11,403	8,126	9,375	12,089	13,013	14,773
28	12,940	9,116	7,328	10,025	12,613	8,209	11,773	8,293	9,883	12,815	13,674	15,292
29	13,004	9,069	7,326	10,218	12,887	8,514	12,044	8,430	10,272	13,561	14,205	15,626
30	12,970	9,033	7,358	10,295	13,093	8,709	12,286	8,526	10,503	14,118	14,632	15,984
31	12,849	9,058	7,363	10,304	13,127	8,785	12,462	8,598	10,516	14,429	14,939	16,051
32	12,790	9,093	7,409	10,190	13,082	8,786	12,616	8,632	10,526	14,480	14,971	16,066
33	12,608	9,121	7,388	10,069	12,936	8,678	12,613	8,660	10,341	14,472	15,018	15,915
34	12,572	9,221	7,393	10,033	12,872	8,556	12,629	8,714	10,183	14,371	14,835	15,781
35	12,526	9,275	7,477	9,969	12,832	8,487	12,721	8,715	10,031	14,225	14,745	15,646
36	12,550	9,324	7,510	9,887	12,828	8,476	12,772	8,734	9,957	14,185	14,739	15,592
37	12,579	9,433	7,505	9,876	12,762	8,465	12,883	8,759	10,036	14,050	14,612	15,594
38	12,688	9,521	7,526	9,872	12,766	8,357	12,872	8,795	9,992	13,980	14,599	15,774
39	12,780	9,604	7,600	9,848	12,778	8,384	12,886	8,816	9,901	13,902	14,459	15,763
40	12,848	9,689	7,674	9,994	12,763	8,397	12,877	8,758	9,893	13,792	14,350	15,785
41	12,883	9,779	7,693	9,949	12,726	8,353	12,846	8,690	9,860	13,611	14,275	15,846
42	12,887	9,856	7,785	9,932	12,694	8,322	12,917	8,648	9,765	13,550	14,319	15,842

43	12,855	9,885	7,888	9,932	12,680	8,309	12,938	8,653	9,705	13,531	14,288	15,762
44	12,912	10,016	7,997	10,025	12,597	8,319	12,933	8,619	9,660	13,557	14,501	15,757
45	12,910	10,072	8,037	10,020	12,544	8,260	12,898	8,611	9,671	13,459	14,512	15,779
46	12,925	10,094	8,158	9,974	12,608	8,165	12,932	8,598	9,627	13,459	14,533	15,758
47	12,921	10,088	8,268	9,992	12,517	8,128	13,007	8,645	9,632	13,452	14,592	15,673
48	12,899	10,127	8,447	9,987	12,455	8,133	12,991	8,614	9,577	13,488	14,603	15,654
49	12,893	10,220	8,385	10,038	12,481	8,080	13,081	8,648	9,559	13,526	14,567	15,710
50	12,853	10,249	8,407	10,049	12,481	8,065	13,108	8,679	9,553	13,487	14,518	15,676
51	12,880	10,265	8,397	10,077	12,482	8,036	13,192	8,706	9,581	13,490	14,430	15,658
52	12,921	10,282	8,355	10,046	12,498	8,038	13,182	8,686	9,603	13,533	14,394	15,665
53	12,835	10,191	8,435	10,041	12,441	7,947	13,081	8,628	9,403	13,430	14,276	15,566
54	12,857	10,156	8,444	10,015	12,523	7,979	13,097	8,588	9,234	13,391	14,173	15,473
55	12,827	10,154	8,375	10,098	12,497	8,000	13,023	8,532	9,141	13,347	14,151	15,470
56	12,909	10,189	8,434	10,143	12,326	8,035	12,961	8,475	9,200	13,281	14,111	15,492
57	13,009	10,341	8,496	10,186	12,339	8,032	12,982	8,461	9,189	13,304	14,124	15,466
58	13,099	10,391	8,558	10,263	12,450	7,987	12,994	8,530	9,292	13,321	14,184	15,466
59	13,135	10,471	8,633	10,252	12,478	7,984	12,928	8,590	9,312	13,352	14,234	15,539
60	13,179	10,613	8,786	10,285	12,477	7,996	12,726	8,580	9,379	13,374	14,201	15,619
61	13,238	10,687	8,831	10,337	12,331	7,921	12,450	8,546	9,472	13,385	14,379	15,722
62	13,303	10,703	8,887	10,361	12,340	7,894	12,409	8,537	9,463	13,366	14,462	15,710
63	13,417	10,713	8,818	10,403	12,389	8,029	12,367	8,510	9,463	13,364	14,570	15,720
64	13,364	10,691	8,801	10,446	12,332	8,040	12,157	8,442	9,514	13,331	14,607	15,818
65	13,417	10,681	8,714	10,551	12,329	8,015	11,720	8,445	9,615	13,370	14,667	15,855
66	13,442	10,653	8,679	10,563	12,320	8,131	11,847	8,434	9,562	13,266	14,679	15,924
67	13,482	10,680	8,671	10,358	12,310	8,201	11,956	8,467	9,791	13,199	14,809	16,022
68	13,009	10,413	8,600	10,131	12,100	8,228	11,421	8,370	9,604	12,710	14,205	15,595
69	12,068	10,027	8,478	9,822	11,594	8,100	10,832	8,241	9,227	11,969	13,297	14,518
70	10,995	9,531	8,107	8,931	10,702	7,928	10,043	7,957	8,731	10,834	11,773	13,125
71	10,067	9,100	7,874	8,264	9,804	7,784	9,352	7,793	8,374	9,901	10,529	12,074
72	9,487	8,784	7,718	7,879	9,357	7,727	9,089	7,776	8,227	9,111	9,626	11,092
73	8,935	8,559	7,678	7,705	9,094	7,714	8,876	7,784	8,171	8,751	9,016	10,138
74	8,658	8,460	7,722	7,700	8,987	7,789	8,858	7,750	8,084	8,569	8,864	9,505
75	8,674	8,471	7,840	7,739	9,062	8,028	8,838	7,702	7,975	8,448	8,908	9,443
76	8,782	8,651	8,050	7,900	9,208	8,150	8,793	7,624	7,893	8,273	8,870	9,496
77	8,871	8,789	8,190	8,066	9,337	8,117	8,752	7,597	7,823	8,160	8,779	9,507
78	8,891	8,849	8,223	8,186	9,415	8,111	8,682	7,515	7,720	8,022	8,720	9,437
79	8,860	8,876	8,303	8,226	9,373	7,998	8,637	7,433	7,640	7,891	8,685	9,380
80	8,818	8,841	8,303	8,226	9,296	7,894	8,542	7,366	7,562	7,783	8,544	9,334
81	8,737	8,824	8,243	8,135	9,144	7,805	8,488	7,312	7,422	7,713	8,378	9,255
82	8,756	8,838	8,245	8,102	9,098	7,776	8,447	7,286	7,351	7,521	8,296	9,192
83	8,937	8,916	8,297	8,224	9,281	7,774	8,463	7,266	7,401	7,559	8,203	9,140
84	9,047	8,967	8,323	8,274	9,432	7,771	8,524	7,302	7,405	7,571	8,135	9,098
85	9,102	9,013	8,333	8,238	9,444	7,741	8,570	7,333	7,388	7,708	8,048	8,992
86	9,187	9,084	8,379	8,204	9,404	7,642	8,600	7,319	7,332	7,685	8,161	8,947
87	9,327	9,159	8,390	8,213	9,375	7,535	8,595	7,254	7,259	7,705	8,300	9,098
88	9,436	9,252	8,368	8,145	9,286	7,420	8,535	7,211	7,122	7,591	8,414	9,202
89	9,456	9,302	8,366	8,038	9,205	7,290	8,456	7,126	6,982	7,558	8,733	9,459
90	9,483	9,308	8,360	7,978	9,129	7,217	8,410	7,051	6,889	7,515	8,680	9,547
91	9,945	9,457	8,378	8,069	9,295	7,087	8,596	7,094	6,856	7,868	8,734	9,566
92	10,368	9,631	8,382	8,186	9,528	7,022	8,717	7,095	6,922	8,140	8,700	9,628
93	10,978	9,763	8,408	8,472	9,764	6,951	8,790	7,103	6,975	8,581	8,655	9,575
94	11,364	9,847	8,380	8,734	10,057	6,892	9,003	7,080	7,087	8,860	8,624	9,609
95	11,612	9,908	8,402	8,900	10,261	6,833	9,194	7,121	7,159	9,090	8,934	10,216
96	11,821	9,957	8,409	8,960	10,461	6,804	9,453	7,111	7,204	9,352	9,336	10,606
1	12,007	9,977	8,326	9,021	10,488	6,770	9,683	7,154	7,310	9,563	9,926	11,454
2	12,091	9,987	8,257	8,995	10,484	6,758	9,843	7,175	7,456	9,794	10,385	12,004
3	12,056	9,967	8,244	8,958	10,451	6,722	9,886	7,179	7,447	9,896	10,792	12,419
4	11,992	9,922	8,196	8,929	10,432	6,666	9,901	7,218	7,458	9,936	11,147	12,874
5	11,881	9,889	8,137	8,855	10,411	6,607	9,870	7,222	7,452	9,927	11,344	13,219
6	11,834	9,851	8,070	8,830	10,373	6,572	9,830	7,181	7,503	9,968	11,472	13,385
7	11,806	9,773	7,989	8,798	10,351	6,517	9,784	7,158	7,606	9,970	11,545	13,462
8	11,727	9,710	7,943	8,791	10,370	6,498	9,767	7,152	7,600	9,914	11,616	13,517
9	11,649	9,639	7,924	8,774	10,351	6,461	9,755	7,150	7,594	9,914	11,644	13,554
10	11,584	9,542	7,868	8,741	10,341	6,446	9,720	7,123	7,604	9,924	11,638	13,526
11	11,575	9,505	7,850	8,720	10,323	6,407	9,702	7,156	7,577	9,943	11,630	13,508
12	11,535	9,467	7,795	8,703	10,339	6,394	9,690	7,146	7,569	9,947	11,626	13,456
13	11,493	9,424	7,696	8,680	10,357	6,392	9,705	7,103	7,578	9,914	11,661	13,434
14	11,437	9,332	7,710	8,660	10,343	6,381	9,686	7,078	7,583	9,909	11,548	13,435
15	11,395	9,282	7,687	8,633	10,345	6,388	9,718	7,089	7,591	9,886	11,531	13,469
16	11,411	9,226	7,651	8,633	10,323	6,368	9,720	7,107	7,586	9,893	11,517	13,498
17	11,432	9,169	7,660	8,658	10,361	6,367	9,749	7,151	7,605	9,929	11,581	13,521
18	11,407	9,144	7,650	8,678	10,362	6,392	9,758	7,213	7,644	10,024	11,621	13,482
19	11,419	9,169	7,643	8,709	10,387	6,411	9,829	7,323	7,720	10,063	11,686	13,453
20	11,452	9,162	7,673	8,749	10,430	6,452	9,926	7,428	7,785	10,037	11,777	13,543
21	11,515	9,221	7,734	8,811	10,485	6,525	10,032	7,553	7,899	10,186	11,954	13,725
22	11,608	9,228	7,791	8,905	10,575	6,658	10,136	7,709	8,091	10,439	12,092	13,897
23	11,781	9,288	7,827	9,101	10,731	6,743	10,291	7,840	8,204	10,684	11,992	14,096
24	11,896	9,287	7,986	9,368	10,960	6,932	10,452	8,003	8,358	10,960	12,001	14,247
25	12,108	9,242	8,053	9,700	11,317	7,193	10,760	8,218	8,682	11,243	12,357	14,512

26	12,369	9,264	8,119	9,979	11,759	7,637	11,150	8,550	9,163	11,493	12,760	14,635
27	12,575	9,310	8,183	10,221	12,139	8,045	11,486	8,945	9,722	12,087	13,335	15,133
28	12,679	9,317	8,204	10,512	12,442	8,431	11,776	9,246	10,207	12,784	14,068	15,584
29	12,707	9,307	8,230	10,658	12,699	8,741	11,979	9,479	10,618	13,405	14,613	15,860
30	12,715	9,307	8,292	10,716	12,875	8,969	12,116	9,595	10,806	13,873	15,030	16,202
31	12,760	9,202	8,281	10,718	12,985	9,064	12,181	9,682	10,858	14,187	15,316	16,352
32	12,644	9,158	8,291	10,748	13,119	9,023	12,292	9,588	10,912	14,288	15,389	16,322
33	12,700	9,157	8,318	10,805	13,125	8,942	12,427	9,407	10,806	14,244	15,363	16,151
34	12,636	9,216	8,380	10,810	13,195	8,886	12,414	9,300	10,552	14,067	15,199	16,028
35	12,737	9,249	8,468	10,793	13,199	8,763	12,491	9,242	10,497	13,982	15,030	15,986
36	12,764	9,316	8,603	10,738	13,175	8,726	12,530	9,179	10,545	13,843	14,919	15,883
37	12,741	9,349	8,612	10,694	13,121	8,664	12,594	9,144	10,489	13,722	14,893	15,953
38	12,796	9,508	8,653	10,708	13,187	8,695	12,594	9,150	10,511	13,745	14,852	16,075
39	12,781	9,631	8,750	10,812	13,191	8,665	12,580	9,157	10,431	13,714	14,785	16,039
40	12,776	9,737	8,835	10,813	13,136	8,700	12,570	9,172	10,380	13,583	14,756	16,209
41	12,837	9,857	8,900	10,832	13,175	8,704	12,566	9,131	10,346	13,576	14,693	16,175
42	12,883	9,909	8,933	10,760	13,151	8,648	12,563	9,158	10,265	13,487	14,781	16,144
43	12,880	9,993	9,035	10,722	13,127	8,620	12,613	9,176	10,271	13,426	14,742	16,181
44	12,864	10,078	9,098	10,723	13,056	8,566	12,608	9,209	10,295	13,432	14,665	16,193
45	12,795	10,144	9,123	10,659	13,079	8,530	12,697	9,278	10,269	13,408	14,619	16,260
46	12,821	10,163	9,157	10,592	13,105	8,481	12,711	9,246	10,248	13,448	14,842	16,271
47	12,805	10,208	9,164	10,544	13,167	8,336	12,687	9,224	10,196	13,435	14,753	16,202
48	12,837	10,284	9,176	10,613	13,144	8,358	12,785	9,216	10,236	13,355	14,710	16,065
49	12,817	10,390	9,148	10,690	13,126	8,317	12,837	9,261	10,127	13,460	14,817	15,990
50	12,819	10,375	9,204	10,615	13,084	8,262	12,801	9,228	10,205	13,479	14,868	15,930
51	12,807	10,378	9,275	10,596	13,046	8,247	12,754	9,237	10,211	13,482	14,942	15,984
52	12,790	10,377	9,233	10,604	13,060	8,216	12,879	9,232	10,129	13,436	14,946	15,961
53	12,780	10,284	9,170	10,525	13,040	8,114	12,740	9,098	9,956	13,329	14,945	15,942
54	12,780	10,295	9,154	10,497	12,979	8,049	12,707	9,100	9,897	13,256	14,887	15,896
55	12,780	10,290	9,145	10,472	12,895	8,005	12,653	9,106	9,841	13,184	14,821	15,892
56	12,780	10,349	9,006	10,511	12,937	8,018	12,680	9,111	9,833	13,213	14,951	15,829
57	12,780	10,434	8,792	10,549	12,891	8,026	12,750	9,022	9,766	13,224	14,895	15,868
58	12,780	10,484	8,752	10,592	12,873	8,033	12,750	9,156	9,770	13,284	14,964	15,901
59	12,780	10,576	8,843	10,579	12,796	8,001	12,736	9,221	9,763	13,306	15,047	16,018
60	12,780	10,652	8,719	10,628	12,749	8,106	12,787	9,255	9,823	13,321	15,097	16,080
61	12,780	10,779	8,718	10,693	12,746	8,149	12,845	9,295	9,884	13,384	15,132	16,128
62	12,780	10,803	8,677	10,777	12,600	8,155	12,904	9,200	10,022	13,385	15,126	16,067
63	12,841	10,778	8,694	10,824	12,512	8,205	12,822	9,279	10,152	13,358	15,119	16,134
64	13,409	10,774	8,712	10,860	12,532	8,187	12,604	9,272	10,112	13,401	15,172	16,189
65	13,246	10,783	8,750	10,880	12,504	8,321	12,618	9,358	10,063	13,526	15,128	16,088
66	13,237	10,730	8,750	10,885	12,573	8,410	12,546	9,360	10,273	13,515	15,178	15,975
67	13,143	10,634	8,687	10,855	12,550	8,469	12,323	9,355	10,480	13,584	14,976	15,917
68	12,687	10,409	8,541	10,651	12,271	8,439	12,020	9,265	10,048	13,029	14,279	15,395
69	12,020	10,097	8,344	10,167	11,734	8,290	11,429	8,962	9,629	12,088	13,392	14,397
70	10,993	9,516	8,011	9,181	10,658	8,084	10,489	8,590	8,981	10,825	11,774	12,957
71	10,074	9,053	7,789	8,490	9,589	7,951	9,637	8,417	8,587	9,882	10,942	11,663
72	9,347	8,736	7,636	8,069	8,894	7,928	9,178	8,414	8,377	9,072	9,716	10,637
73	8,919	8,434	7,579	7,853	8,479	7,933	8,933	8,387	8,280	8,706	9,150	9,956
74	8,654	8,318	7,593	7,764	8,313	8,074	8,865	8,326	8,219	8,480	8,957	9,597
75	8,643	8,360	7,659	7,819	8,360	8,245	8,888	8,240	8,127	8,377	8,962	9,544
76	8,747	8,538	7,786	8,076	8,580	8,378	8,895	8,170	8,078	8,248	8,940	9,610
77	8,871	8,663	7,916	8,241	8,710	8,368	8,837	8,114	7,981	8,121	8,868	9,616
78	8,886	8,726	7,986	8,342	8,777	8,325	8,759	8,005	7,918	7,987	8,758	9,566
79	8,879	8,735	8,011	8,382	8,759	8,239	8,705	7,931	7,781	7,853	8,657	9,508
80	8,853	8,747	7,987	8,378	8,682	8,181	8,628	7,809	7,702	7,745	8,566	9,434
81	8,793	8,715	8,010	8,313	8,609	8,084	8,500	7,701	7,572	7,599	8,460	9,323
82	8,813	8,718	8,088	8,282	8,549	8,006	8,440	7,681	7,510	7,531	8,384	9,228
83	8,984	8,839	8,120	8,297	8,727	8,030	8,531	7,672	7,558	7,516	8,295	9,177
84	9,058	8,901	8,109	8,257	8,882	8,052	8,609	7,668	7,591	7,588	8,211	9,141
85	9,145	8,951	8,087	8,204	9,005	8,052	8,689	7,681	7,569	7,729	8,137	9,030
86	9,206	9,015	8,118	8,157	8,997	8,052	8,690	7,638	7,506	7,702	8,219	8,993
87	9,362	9,131	8,133	8,110	8,920	8,052	8,655	7,559	7,362	7,653	8,420	9,053
88	9,462	9,201	8,121	8,063	8,908	8,052	8,612	7,496	7,317	7,598	8,549	9,251
89	9,448	9,228	8,095	8,073	8,892	8,052	8,508	7,428	7,232	7,536	8,857	9,579
90	9,497	9,294	8,007	8,089	8,816	8,052	8,440	7,345	7,130	7,580	8,776	9,662
91	9,975	9,486	7,949	8,274	9,002	8,052	8,604	7,328	7,080	7,920	8,770	9,645
92	10,344	9,637	7,951	8,413	9,268	8,052	8,763	7,329	7,156	8,207	8,803	9,708
93	10,701	9,695	7,903	8,826	9,598	8,052	8,845	7,327	7,567	8,742	8,797	9,681
94	10,912	9,747	7,830	9,135	9,876	8,052	9,140	7,017	7,715	9,025	8,793	9,729
95	11,452	9,778	7,809	9,311	10,098	8,052	9,397	7,326	7,795	9,242	9,227	10,252
96	11,761	9,761	7,787	9,429	10,326	7,641	9,621	7,333	7,826	9,467	9,611	10,787
1	12,023	9,807	7,791	9,448	10,409	7,087	9,826	7,397	7,976	9,714	10,265	11,706
2	12,122	9,897	7,805	9,410	10,441	7,094	9,961	7,450	8,046	9,866	10,712	12,257
3	12,094	9,905	7,765	9,391	10,436	7,065	10,027	7,418	8,063	9,935	11,042	12,797
4	12,042	9,931	7,722	9,334	10,413	7,050	10,095	7,436	8,116	10,003	11,405	13,214
5	11,996	9,882	7,683	9,290	10,369	7,013	10,086	7,435	8,184	10,020	11,649	13,483
6	11,936	9,838	7,607	9,309	10,335	6,936	10,068	7,401	8,172	10,048	11,821	13,578
7	11,879	9,757	7,569	9,241	10,313	6,907	10,104	7,377	8,157	10,039	11,935	13,658
8	11,764	9,711	7,530	9,228	10,320	6,885	10,087	7,372	7,985	10,040	12,001	13,685

9	11,707	9,646	7,509	9,168	10,336	6,883	10,081	7,343	7,953	10,026	12,001	13,719
10	11,635	9,634	7,446	9,158	10,311	6,862	10,041	7,335	7,948	10,011	11,874	13,678
11	11,569	9,549	7,429	9,129	10,302	6,856	9,997	7,322	7,922	9,962	11,884	13,648
12	11,555	9,468	7,353	9,110	10,303	6,793	9,969	7,285	7,906	9,966	11,878	13,652
13	11,493	9,416	7,349	9,085	10,270	6,739	9,951	7,287	7,838	9,979	11,872	13,614
14	11,434	9,324	7,303	9,066	10,281	6,741	9,971	7,269	7,832	9,965	11,858	13,621
15	11,419	9,247	7,268	9,048	10,274	6,761	9,970	7,260	7,831	9,972	11,841	13,666
16	11,420	9,223	7,217	9,027	10,287	6,778	10,012	7,270	7,861	9,983	11,852	13,684
17	11,424	8,170	7,229	9,018	10,296	6,794	10,048	7,321	7,918	10,014	11,878	13,648
18	11,422	8,025	7,215	9,010	10,351	6,764	10,072	7,358	7,987	10,038	11,925	13,599
19	11,448	9,026	7,244	9,040	10,421	6,830	10,110	7,457	8,054	10,109	11,987	13,563
20	11,449	9,146	7,267	9,101	10,469	6,899	10,181	7,542	8,125	10,174	12,165	13,727
21	11,509	9,182	7,329	9,177	10,590	6,975	10,283	7,676	8,235	10,318	12,116	13,891
22	11,609	9,188	7,391	9,274	10,730	7,088	10,349	7,811	8,421	10,464	12,231	14,008
23	11,701	9,245	7,495	9,543	10,988	7,225	10,482	7,965	8,527	10,644	12,362	13,967
24	11,829	9,237	7,611	9,920	11,398	7,386	10,671	8,083	8,649	10,810	12,434	14,148
25	11,982	9,192	7,694	10,337	11,891	7,691	10,909	8,335	8,954	10,845	12,741	14,418
26	12,141	9,151	7,772	10,759	12,478	8,128	11,272	8,701	9,398	11,091	12,984	14,736
27	12,290	9,133	7,866	11,101	13,023	8,581	11,598	9,092	9,989	11,463	13,422	15,177
28	12,463	9,127	7,915	11,340	13,434	8,938	11,845	9,348	10,491	11,990	14,153	15,668
29	12,696	9,081	7,928	11,463	13,740	9,252	12,111	9,588	10,881	12,459	14,680	16,060
30	12,757	9,078	7,997	11,502	13,962	9,455	12,232	9,729	11,110	12,833	15,087	16,325
31	12,850	9,007	8,047	11,525	14,011	9,540	12,413	9,674	11,271	13,190	15,368	16,363
32	12,885	8,953	8,006	11,347	13,957	9,552	12,416	9,519	11,211	13,409	15,380	16,399
33	12,835	8,887	8,041	11,063	13,746	9,470	12,332	9,316	11,034	13,384	15,278	16,107
34	12,863	8,884	8,020	10,974	13,638	9,350	12,377	9,253	10,931	13,257	15,261	16,062
35	12,885	8,901	7,998	10,894	13,516	9,218	12,502	9,109	10,843	13,174	15,029	15,931
36	12,918	8,937	8,049	10,863	13,490	9,184	12,474	9,059	10,779	13,317	14,993	15,900
37	12,905	8,902	8,095	10,879	13,503	9,096	12,416	9,068	10,693	13,327	14,828	15,844
38	12,933	8,903	8,133	11,006	13,458	9,143	12,479	9,075	10,669	13,292	14,859	15,879
39	13,049	9,009	8,189	11,007	13,500	9,128	12,528	9,025	10,557	13,385	14,786	15,922
40	13,070	9,082	8,288	11,037	13,673	9,041	12,596	9,033	10,495	13,428	14,739	15,956
41	13,071	9,115	8,382	10,998	13,583	8,968	12,619	9,064	10,464	13,391	14,710	15,995
42	13,073	9,175	8,396	11,008	13,494	8,976	12,609	9,058	10,412	13,254	14,715	15,977
43	13,071	9,202	8,433	11,024	13,421	8,977	12,582	9,030	10,392	13,286	14,687	16,077
44	13,091	9,264	8,560	10,967	13,378	9,000	12,586	9,112	10,390	13,280	14,606	16,036
45	13,144	9,307	8,554	11,004	13,443	8,939	12,561	9,073	10,352	13,257	14,667	15,964
46	13,127	9,414	8,606	11,061	13,563	8,896	12,682	9,044	10,285	13,225	14,665	15,850
47	13,125	9,447	8,654	11,083	13,706	8,881	12,565	9,057	10,239	13,143	14,779	15,879
48	13,012	9,508	8,757	10,987	13,650	8,852	12,543	9,063	10,234	13,140	14,811	15,827
49	13,087	9,575	8,833	11,012	13,581	8,861	12,433	9,069	10,250	13,123	14,865	15,773
50	12,937	9,606	8,975	11,085	13,669	8,888	12,448	9,062	10,212	13,052	15,028	15,675
51	13,007	9,633	9,013	11,143	13,709	8,826	12,496	8,999	10,225	13,056	14,953	15,706
52	13,053	9,672	9,068	11,066	13,734	8,915	12,416	8,993	10,171	12,955	14,932	15,793
53	12,906	9,620	9,004	11,054	13,697	8,828	12,232	8,914	10,124	12,874	14,902	15,821
54	12,785	9,614	8,996	10,946	13,653	8,822	12,146	8,830	10,007	12,815	14,847	15,728
55	12,779	9,676	9,034	10,832	13,638	8,769	12,096	8,872	9,994	12,744	14,823	15,623
56	12,749	9,730	9,060	10,810	13,501	8,779	12,123	8,919	10,004	12,665	14,823	15,582
57	12,885	9,840	9,102	10,872	13,548	8,800	12,235	8,959	10,068	12,642	14,884	15,633
58	13,019	9,908	9,177	10,914	13,478	8,838	12,333	9,052	10,144	12,657	14,909	15,662
59	13,099	10,006	9,293	10,729	13,517	8,935	12,365	9,063	10,217	12,637	14,956	15,784
60	13,194	10,030	9,315	10,754	13,626	8,959	12,373	9,117	10,275	12,506	14,992	15,845
61	13,241	10,032	9,360	10,785	13,609	8,942	12,449	9,277	10,353	12,483	15,129	15,799
62	13,251	10,012	9,411	10,830	13,573	8,926	12,479	9,346	10,357	12,529	15,217	15,837
63	13,266	9,999	9,432	10,882	13,436	8,917	12,498	9,300	10,291	12,460	15,298	15,871
64	13,309	9,922	9,362	10,934	13,460	8,982	12,542	9,461	10,324	12,476	15,132	15,936
65	13,331	9,912	9,246	10,844	13,574	9,094	12,482	9,521	10,281	12,645	15,045	15,969
66	13,331	9,837	9,224	10,729	13,575	9,186	12,492	9,381	10,166	12,770	14,721	16,106
67	13,301	9,592	9,092	10,775	13,514	9,111	12,383	9,426	10,244	12,867	14,501	16,042
68	12,780	9,351	8,972	10,619	13,056	9,103	11,886	9,166	10,091	12,410	14,087	15,595
69	12,087	9,021	8,657	9,917	12,465	8,976	11,244	8,977	9,685	11,498	13,314	14,721
70	10,959	8,396	8,194	8,962	11,484	8,700	10,202	8,786	9,042	10,214	12,064	13,243
71	10,025	7,969	7,720	8,226	10,663	8,416	9,268	8,582	8,611	9,227	10,872	11,965
72	9,345	7,753	7,490	7,826	10,119	8,149	8,941	8,494	8,427	8,476	9,897	10,991
73	8,890	7,499	7,389	7,659	9,676	8,061	8,718	8,467	8,394	8,089	9,191	10,176
74	8,585	7,443	7,354	7,623	9,532	8,184	8,735	8,431	8,301	7,852	9,047	9,826
75	8,596	7,477	7,556	7,685	9,614	8,392	8,822	8,355	8,246	7,755	9,085	9,798
76	8,742	7,620	7,624	7,718	9,703	8,410	8,792	8,289	8,193	7,671	9,064	9,843
77	8,856	7,688	7,762	7,781	9,722	8,410	8,689	8,181	8,068	7,532	8,918	9,758
78	8,893	7,697	7,870	7,878	9,750	8,410	8,604	8,059	8,001	7,454	8,826	9,676
79	8,890	7,675	7,906	7,808	9,718	8,410	8,537	7,964	7,936	7,369	8,749	9,613
80	8,836	7,673	7,926	7,753	9,632	8,410	8,494	7,866	7,866	7,270	8,652	9,493
81	8,766	7,723	7,916	7,692	9,518	8,410	8,418	7,800	7,732	7,205	8,589	9,323
82	8,800	7,732	7,910	7,650	9,477	8,410	8,346	7,752	7,673	7,070	8,511	9,284
83	8,976	7,803	7,683	7,649	9,672	8,410	8,386	7,731	7,727	7,112	8,417	9,216
84	9,073	7,821	7,744	7,630	9,772	8,410	8,498	7,735	7,769	7,225	8,385	9,210
85	9,148	7,883	7,906	7,567	9,832	8,410	8,603	7,721	7,739	7,310	8,333	9,083
86	9,185	7,977	8,015	7,578	9,824	8,410	8,617	7,720	7,712	7,223	8,321	9,077
87	9,310	8,092	8,020	7,589	9,785	8,410	8,605	7,617	7,863	7,192	8,512	9,208

88	9,392	8,254	8,041	7,585	9,738	7,771	8,576	7,508	7,875	7,157	8,821	9,374
89	9,427	8,358	7,993	7,490	9,627	7,578	8,438	7,422	7,763	7,068	8,971	9,645
90	9,472	8,456	7,994	7,454	9,555	7,467	8,409	7,322	7,667	6,995	9,074	9,731
91	9,948	8,586	8,014	7,535	9,759	7,424	8,606	7,299	7,656	7,256	9,147	9,713
92	10,362	8,696	8,025	7,638	10,022	7,420	8,818	7,324	7,719	7,022	9,232	9,722
93	10,701	8,857	8,028	7,889	10,303	7,399	8,924	7,331	7,797	7,909	9,188	9,718
94	10,934	8,973	8,001	8,091	10,518	7,360	9,170	7,321	7,853	8,204	9,120	9,844
95	11,480	9,012	7,965	8,182	10,714	7,374	9,348	7,311	7,904	8,511	9,480	10,295
96	11,742	9,010	7,967	8,297	10,860	7,376	9,583	7,316	7,978	8,760	9,842	10,784
1	11,962	9,012	7,882	8,371	10,949	7,349	9,805	7,385	8,178	8,997	10,481	11,616
2	12,061	8,955	7,830	8,366	10,961	7,306	9,975	7,427	8,331	9,203	10,966	12,211
3	12,034	8,951	7,797	8,374	10,926	7,295	10,033	7,462	8,349	9,315	11,376	12,750
4	11,984	8,897	7,704	8,370	10,918	7,293	10,080	7,455	8,353	9,357	11,712	13,253
5	11,909	8,828	7,582	8,364	10,876	7,252	10,097	7,439	8,393	9,375	11,939	13,475
6	11,817	8,767	7,561	8,304	10,827	7,211	10,102	7,437	8,405	9,397	12,135	13,656
7	11,800	8,733	7,542	8,261	10,817	7,173	10,092	7,403	8,387	9,385	12,186	13,733
8	11,756	8,673	7,472	8,282	10,768	7,168	10,053	7,390	8,402	9,423	12,262	13,794
9	11,655	8,608	7,465	8,274	10,703	7,132	10,032	7,360	8,402	9,425	12,267	13,805
10	11,573	8,546	7,398	8,257	10,649	7,130	10,038	7,332	8,398	9,381	12,230	13,758
11	11,547	8,507	7,357	8,220	10,590	7,142	10,058	7,304	8,367	9,371	12,221	13,738
12	11,522	8,471	7,292	8,231	10,534	7,078	10,023	7,303	8,339	9,382	12,212	13,718
13	11,459	8,391	7,260	8,238	10,487	7,110	10,008	7,290	8,329	9,386	12,237	13,688
14	11,405	8,343	7,252	8,274	10,480	7,111	10,026	7,296	8,345	9,364	12,224	13,692
15	11,368	8,288	7,197	8,264	10,461	7,097	10,039	7,299	8,381	9,361	12,200	13,656
16	11,315	8,243	7,193	8,282	10,450	7,064	10,040	7,304	8,364	9,380	12,233	13,639
17	11,299	8,235	7,192	8,324	10,437	7,090	10,036	7,338	8,399	9,448	12,237	13,579
18	11,291	8,209	7,197	8,361	10,450	7,141	10,052	7,412	8,439	9,519	12,286	13,563
19	11,283	8,197	7,128	8,429	10,489	7,199	10,120	7,463	8,526	9,587	12,341	13,610
20	11,310	8,207	7,160	8,500	10,527	7,259	10,166	7,542	8,597	9,688	12,336	13,618
21	11,388	8,199	7,200	8,612	10,659	7,361	10,224	7,693	8,758	9,818	12,457	13,701
22	11,456	8,301	7,264	8,748	10,784	7,502	10,319	7,863	8,938	10,024	12,612	13,833
23	11,563	8,342	7,365	8,971	10,928	7,611	10,401	8,037	8,875	10,191	12,263	14,006
24	11,717	8,382	7,502	9,302	11,162	7,640	10,517	8,203	9,069	10,465	12,385	14,117
25	11,919	8,432	7,589	9,638	11,415	7,640	10,756	8,444	9,376	10,892	12,720	14,375
26	12,069	8,468	7,646	10,021	11,958	7,640	11,051	8,871	9,837	11,388	13,126	14,716
27	12,171	8,478	7,727	10,309	12,417	7,640	11,243	9,258	10,423	11,987	13,759	15,228
28	12,237	8,471	7,749	10,551	12,725	8,398	11,554	9,542	10,888	12,718	14,377	15,668
29	12,282	8,496	7,742	10,670	12,957	9,923	11,691	9,783	11,290	13,411	14,882	15,959
30	12,334	8,504	7,775	10,759	13,162	10,092	11,847	9,911	11,503	13,925	15,333	16,151
31	12,272	8,410	7,848	10,762	13,208	10,178	12,024	9,883	11,597	14,204	15,560	16,281
32	12,299	8,471	7,894	10,651	13,192	10,012	12,109	9,669	11,526	14,286	15,542	16,253
33	12,216	8,466	7,830	10,508	13,022	9,863	12,068	9,573	11,377	14,200	15,471	16,152
34	12,237	8,563	7,859	10,444	12,874	9,844	12,110	9,423	11,225	14,041	15,362	15,968
35	12,158	8,607	7,885	10,401	12,786	9,756	12,163	9,319	11,144	14,035	15,105	15,856
36	12,169	8,717	7,921	10,412	12,733	9,709	12,267	9,315	11,131	14,009	14,992	15,848
37	12,142	8,795	8,030	10,430	12,668	9,670	12,289	9,241	10,975	13,927	14,984	15,782
38	12,261	8,970	8,064	10,438	12,657	9,611	12,222	9,275	10,920	13,928	14,889	15,680
39	12,306	9,166	8,005	10,491	12,745	9,735	12,253	9,321	10,932	13,857	14,826	15,808
40	12,403	9,315	8,092	10,501	12,688	9,699	12,224	9,302	10,857	13,737	14,825	15,906
41	12,458	9,407	8,140	10,469	12,705	9,740	12,222	9,245	10,942	13,672	14,813	15,915
42	12,441	9,515	8,274	10,537	12,609	9,734	12,221	9,258	11,170	13,616	14,779	15,890
43	12,512	9,577	8,286	10,512	12,673	9,811	12,246	9,272	11,161	13,612	14,732	15,783
44	12,565	9,737	8,342	10,507	12,751	9,778	12,206	9,300	11,131	13,510	14,940	15,747
45	12,545	9,789	8,361	10,472	12,809	9,823	12,194	9,279	11,168	13,475	14,985	15,713
46	12,467	9,859	8,421	10,430	12,706	9,799	12,188	9,273	11,078	13,419	15,007	15,646
47	12,525	9,936	8,524	10,371	12,540	9,730	12,272	9,281	11,110	13,428	15,131	15,574
48	12,540	9,992	8,586	10,367	12,519	9,790	12,246	9,290	11,137	13,418	15,151	15,565
49	12,544	10,044	8,685	10,334	12,573	9,847	12,247	9,276	11,099	13,396	15,171	15,574
50	12,532	10,087	8,792	10,215	12,611	9,871	12,141	9,268	11,059	13,421	15,151	15,398
51	12,566	10,117	8,834	10,235	12,609	9,952	12,065	9,279	11,085	13,308	15,017	15,419
52	12,583	10,165	8,827	10,254	12,525	10,024	11,974	9,266	11,078	13,269	14,980	15,418
53	12,563	10,158	8,786	10,300	12,447	9,922	11,950	9,217	11,048	13,090	14,976	15,328
54	12,592	10,179	8,765	10,195	12,403	9,872	11,923	9,196	10,969	13,101	14,888	15,258
55	12,672	10,216	8,780	10,101	12,266	9,736	11,955	9,187	10,894	13,065	14,785	15,181
56	12,746	10,310	8,822	10,084	12,210	9,579	11,923	9,194	10,937	13,051	14,853	15,160
57	12,870	10,402	8,877	10,117	12,241	9,566	11,921	9,247	10,958	13,122	14,892	15,181
58	12,981	10,500	8,922	10,095	12,209	9,634	11,691	9,329	11,026	13,184	14,898	15,252
59	12,987	10,548	8,976	10,106	12,269	9,642	11,445	9,438	11,079	13,232	14,910	15,254
60	13,086	10,633	8,826	10,116	12,363	9,571	11,231	9,458	11,071	13,167	14,995	15,364
61	13,161	10,715	8,574	10,156	12,391	9,603	11,119	9,536	11,131	13,179	14,911	15,431
62	13,211	10,785	8,457	10,235	12,349	9,643	11,062	9,577	11,139	13,183	14,898	15,434
63	13,243	10,830	8,391	10,284	12,286	9,793	10,937	9,567	11,046	13,285	15,059	15,648
64	13,318	10,843	8,426	10,302	12,261	9,838	10,835	9,611	10,930	13,369	15,170	15,711
65	13,313	10,786	8,449	10,290	12,207	9,800	10,897	9,684	10,739	13,282	15,275	15,838
66	13,299	10,705	8,395	10,351	12,161	9,861	10,879	9,688	10,545	13,309	15,187	15,942
67	13,207	10,698	8,262	10,298	11,931	9,960	10,875	9,693	10,610	13,050	14,905	16,022
68	12,626	10,420	8,144	10,075	11,582	9,876	10,591	9,590	10,817	12,600	14,334	15,538
69	11,995	10,106	7,914	9,622	11,142	9,535	10,130	9,334	9,919	11,831	13,417	14,694
70	10,999	9,540	7,595	8,757	10,324	9,132	9,231	8,909	9,143	10,669	12,033	13,275

71	10,005	9,081	7,393	8,088	9,730	8,686	8,486	8,663	8,736	9,760	10,899	12,066
72	9,342	8,749	7,353	7,710	9,422	8,299	8,256	8,582	8,497	9,067	9,929	10,718
73	8,879	8,583	7,358	7,496	9,184	8,113	8,075	8,548	8,336	8,860	9,301	9,858
74	8,584	8,441	7,432	7,467	9,149	8,221	8,057	8,492	8,249	8,494	9,060	9,468
75	8,523	8,588	7,537	7,533	9,234	8,381	8,039	8,348	8,187	8,381	9,093	9,417
76	8,684	8,734	7,668	7,618	9,323	8,440	7,977	8,307	8,090	8,213	9,090	9,537
77	8,816	8,897	7,790	7,704	9,371	8,438	7,922	8,204	8,041	8,118	9,022	9,417
78	8,894	9,016	7,881	7,781	9,373	8,375	7,877	8,107	7,999	8,011	8,931	9,407
79	8,861	9,080	7,894	7,788	9,342	8,320	7,801	8,010	7,864	7,908	8,844	9,326
80	8,830	9,112	7,867	7,735	9,244	8,256	7,721	7,927	7,791	7,809	8,764	9,208
81	8,793	9,082	7,857	7,681	9,147	8,150	7,668	7,800	7,707	7,689	8,781	9,071
82	8,790	9,084	7,791	7,643	9,101	8,087	7,593	7,761	7,647	7,528	8,682	8,973
83	8,986	9,147	7,814	7,739	9,210	8,059	7,688	7,763	7,681	7,531	8,794	8,871
84	9,063	9,189	7,816	7,722	9,270	8,046	7,795	7,730	7,709	7,576	8,825	8,798
85	9,093	9,233	7,815	7,667	9,278	7,991	7,914	7,716	7,759	7,737	8,853	8,734
86	9,157	9,281	7,828	7,671	9,238	7,916	7,944	7,695	7,759	7,702	8,805	8,677
87	9,309	9,361	7,813	7,614	9,179	7,878	7,961	7,588	7,653	7,747	8,995	8,805
88	9,414	9,496	7,762	7,556	9,081	7,782	7,928	7,497	7,524	7,726	9,124	8,911
89	9,388	9,523	7,658	7,439	8,990	7,645	7,890	7,377	7,403	7,647	9,346	9,227
90	9,409	9,584	7,586	7,301	8,918	7,498	7,855	7,320	7,334	7,673	9,316	9,269
91	9,915	9,618	7,504	7,384	9,037	7,403	8,042	7,300	7,362	7,869	9,302	9,340
92	10,268	9,677	7,457	7,514	9,243	7,318	8,170	7,313	7,689	8,097	9,147	9,311
93	10,615	9,733	7,489	7,830	9,426	7,300	8,290	7,319	7,894	8,466	9,142	9,360
94	10,882	9,793	7,523	8,069	9,556	7,246	8,537	7,334	8,022	8,741	9,124	9,362
95	11,389	9,846	7,454	8,219	9,645	7,242	8,765	7,346	8,130	9,063	9,273	9,863
96	11,672	9,897	7,418	8,339	9,776	7,222	8,941	7,356	8,190	9,301	9,292	10,305
1	11,874	9,863	7,375	8,337	9,811	7,097	9,175	7,390	8,332	9,520	10,083	11,114
2	11,960	9,818	7,370	8,353	9,765	7,104	9,384	7,445	8,428	9,731	10,807	11,708
3	11,936	9,677	7,296	8,390	9,714	7,068	9,452	7,432	8,451	9,833	10,771	12,291
4	11,851	9,601	7,267	8,393	9,673	6,997	9,469	7,434	8,462	9,880	10,757	12,747
5	11,787	9,528	7,230	8,334	9,653	6,981	9,460	7,451	8,509	9,901	11,720	13,099
6	11,765	9,429	7,160	8,303	9,611	6,981	9,485	7,448	8,517	9,896	12,062	13,288
7	11,671	9,314	7,108	8,307	9,597	6,981	9,492	7,426	8,526	9,890	12,133	13,384
8	11,622	9,249	7,037	8,276	9,578	6,981	9,481	7,383	8,488	9,899	12,182	13,453
9	11,579	9,178	6,979	8,257	9,527	6,981	9,501	7,369	8,457	9,863	12,194	13,471
10	11,535	9,139	6,968	8,250	9,485	6,981	9,448	7,369	8,430	9,816	12,194	13,430
11	11,507	9,075	6,957	8,216	9,473	6,981	9,428	7,348	8,443	9,795	12,194	13,457
12	11,457	9,046	6,914	8,203	9,515	6,981	9,460	7,325	8,443	9,763	12,182	13,425
13	11,374	8,998	6,869	8,196	9,461	6,981	9,463	7,273	8,447	9,813	12,172	13,418
14	11,316	8,915	6,869	8,197	9,465	6,981	9,472	7,280	8,454	9,812	12,154	13,420
15	11,304	8,855	6,843	8,194	9,502	6,981	9,496	7,302	8,448	9,823	12,193	13,438
16	11,288	8,799	6,827	8,191	9,483	6,981	9,518	7,268	8,459	9,824	12,157	13,424
17	11,249	8,737	6,804	8,253	9,497	6,941	9,508	7,270	8,515	9,855	12,127	13,412
18	11,230	8,787	6,851	8,297	9,544	6,990	9,516	7,352	8,560	9,912	12,227	13,452
19	11,197	8,742	6,865	8,321	9,560	7,030	9,600	7,405	8,613	9,972	12,266	13,467
20	11,220	8,636	6,926	8,380	9,604	7,113	9,667	7,515	8,736	9,975	12,382	13,524
21	11,252	8,627	7,013	8,455	9,713	7,259	9,744	7,665	8,844	10,102	12,533	13,514
22	11,295	8,606	7,094	8,543	9,827	7,401	9,878	7,819	9,017	10,306	12,692	13,674
23	11,349	8,577	7,207	8,713	9,953	7,581	10,016	7,967	9,201	10,566	12,309	13,913
24	11,451	8,574	7,332	8,997	10,127	7,781	10,187	8,046	9,454	10,909	12,477	14,065
25	11,567	8,564	7,443	9,272	10,479	8,140	10,461	8,399	9,579	11,116	12,924	14,363
26	11,721	8,543	7,540	9,547	10,929	8,460	10,835	8,780	9,914	11,480	13,392	14,788
27	11,754	8,543	7,626	9,750	11,362	8,770	11,191	9,227	10,410	12,130	14,269	15,289
28	11,845	8,558	7,770	9,866	11,661	8,976	11,505	9,548	10,702	12,846	14,708	15,764
29	11,960	8,505	7,829	10,007	11,930	9,214	11,766	9,828	11,077	13,542	15,149	16,095
30	12,056	8,510	7,872	10,142	12,110	9,541	12,037	9,954	11,298	13,980	15,497	16,300
31	12,084	8,507	7,902	10,155	12,105	9,621	12,206	9,903	11,339	14,318	15,734	16,298
32	12,068	8,523	7,926	10,244	12,087	9,671	12,376	9,816	11,288	14,412	15,777	16,240
33	11,937	8,480	7,841	10,167	11,929	9,667	12,370	9,653	11,366	14,444	15,677	16,209
34	11,888	8,514	7,916	10,150	11,817	9,708	12,542	9,451	11,172	14,352	15,607	16,156
35	11,849	8,604	7,861	10,139	11,788	9,716	12,749	9,411	10,878	14,269	15,426	16,007
36	11,931	8,653	7,921	10,097	11,754	9,629	12,851	9,329	10,706	14,160	15,373	16,012
37	11,836	8,715	8,034	10,042	11,698	9,590	12,981	9,322	10,611	13,960	15,242	15,986
38	11,908	8,808	8,098	9,964	11,689	9,614	13,155	9,354	10,669	13,886	15,484	16,061
39	11,916	8,992	8,204	9,875	11,761	9,621	13,229	9,316	10,630	13,816	15,575	16,132
40	11,956	9,085	8,197	9,883	11,772	9,580	13,296	9,309	10,685	13,689	15,487	16,094
41	11,959	9,158	8,224	9,830	11,762	9,550	13,260	9,296	10,921	13,617	15,543	16,095
42	11,874	9,248	8,272	9,843	11,704	9,449	13,094	9,299	10,873	13,579	15,498	16,086
43	11,886	9,364	8,315	9,779	11,715	9,453	12,720	9,323	10,937	13,513	15,333	16,097
44	11,907	9,473	8,334	9,839	11,653	9,330	12,731	9,307	10,897	13,451	15,399	16,185
45	11,880	9,570	8,444	9,819	11,647	9,341	12,773	9,277	10,828	13,474	15,424	16,278
46	11,921	9,683	8,556	9,831	11,633	9,273	12,797	9,307	10,812	13,446	15,422	16,367
47	11,968	9,666	8,628	9,811	11,578	9,143	12,798	9,319	10,774	13,421	15,368	16,358
48	11,990	9,764	8,709	9,836	11,533	9,115	12,759	9,325	10,749	13,403	15,332	16,363
49	12,019	9,795	8,808	9,959	11,532	9,060	12,749	9,312	10,700	13,419	15,300	16,293
50	12,035	9,864	8,905	9,973	11,466	9,050	12,703	9,298	10,686	13,324	15,214	16,277
51	12,065	9,922	8,865	10,041	11,350	8,974	12,682	9,297	10,674	13,318	15,191	16,300
52	12,018	9,892	8,916	10,052	11,193	8,919	12,696	9,263	10,675	13,238	15,173	16,265
53	11,985	9,787	8,882	10,098	11,088	8,906	12,644	9,209	10,565	13,184	15,029	16,251

54	11,997	9,698	8,791	10,107	10,981	8,847	12,616	9,163	10,521	13,141	14,943	16,141
55	12,026	9,663	8,760	10,097	10,941	8,694	12,635	9,209	10,468	13,163	14,844	16,064
56	12,078	9,683	8,807	10,098	10,917	8,657	12,666	9,254	10,528	13,169	14,903	16,001
57	12,169	9,715	8,897	10,115	10,881	8,633	12,575	9,313	10,608	13,225	14,955	15,813
58	12,242	9,680	8,993	10,091	10,846	8,721	12,598	9,416	10,689	13,313	14,920	15,904
59	12,255	9,551	9,021	10,051	10,795	8,653	12,641	9,477	10,665	13,279	15,036	15,980
60	12,323	9,422	9,014	9,898	10,755	8,661	12,575	9,483	10,658	13,283	15,024	15,986
61	12,359	9,350	9,024	9,814	10,758	8,652	12,633	9,560	10,753	13,288	14,958	16,094
62	12,387	9,253	9,026	9,798	10,746	8,680	12,659	9,597	10,844	13,276	14,763	16,186
63	12,467	9,149	8,912	9,825	10,801	8,684	12,534	9,526	10,863	13,384	15,022	16,219
64	12,490	9,024	8,856	9,868	10,851	8,684	12,499	9,635	10,915	13,418	14,844	16,315
65	12,525	8,740	8,814	9,957	10,877	8,684	12,551	9,620	10,660	13,436	14,803	16,224
66	12,532	8,401	8,694	9,943	10,863	8,684	12,574	9,579	10,662	13,236	14,771	16,256
67	12,516	7,988	8,627	9,930	10,881	8,684	12,545	9,591	10,611	13,157	14,802	16,224
68	11,937	7,516	8,470	9,686	10,800	8,684	12,173	9,411	10,257	12,843	14,142	15,761
69	11,355	7,018	8,334	9,143	10,487	8,684	11,492	9,240	9,770	12,188	13,250	14,880
70	10,392	6,426	7,914	8,266	9,863	8,684	10,396	8,853	8,997	11,090	11,828	13,181
71	9,554	8,105	7,625	7,601	9,327	8,684	9,449	8,647	8,474	9,959	10,832	11,952
72	8,981	7,925	7,461	7,258	9,072	8,684	9,126	8,616	8,233	9,285	9,880	10,709
73	8,542	7,780	7,430	7,065	8,938	8,684	8,919	8,565	8,091	8,907	9,263	9,849
74	8,253	7,823	7,466	6,950	8,921	8,684	8,864	8,540	8,008	8,722	9,043	9,498
75	8,272	7,982	7,574	6,990	9,050	8,684	8,855	8,445	7,992	8,562	9,093	9,513
76	8,388	8,109	7,735	7,141	9,190	8,684	8,857	8,330	7,905	8,413	9,057	9,575
77	8,471	8,260	7,852	7,326	9,272	8,684	8,772	8,168	7,825	8,255	8,942	9,546
78	8,500	8,287	7,968	7,478	9,287	8,243	8,673	8,075	7,723	8,106	8,850	9,480
79	8,493	8,258	7,958	7,565	9,244	7,810	8,577	7,991	7,626	8,034	8,780	9,393
80	8,469	8,285	7,947	7,582	9,147	7,702	8,513	7,866	7,531	7,868	8,666	9,263
81	8,488	8,291	7,891	7,525	9,014	7,624	8,400	7,786	7,456	7,769	8,548	9,131
82	8,523	8,287	7,863	7,521	8,947	7,547	8,335	7,712	7,382	7,726	8,647	9,027
83	8,666	8,338	7,897	7,663	9,035	7,524	8,436	7,771	7,475	7,839	8,668	8,955
84	8,807	8,338	7,892	7,723	9,074	7,562	8,502	7,761	7,538	7,860	8,688	8,892
85	8,896	8,315	7,905	7,752	9,067	7,545	8,577	7,759	7,676	7,953	8,744	8,787
86	8,971	8,369	7,919	7,724	9,011	7,553	8,607	7,711	7,897	7,940	8,725	8,730
87	9,095	8,361	7,901	7,731	8,940	7,460	8,578	7,645	7,759	8,004	8,823	8,849
88	9,172	8,371	7,847	7,725	8,862	7,431	8,540	7,537	7,674	7,953	8,926	8,949
89	9,218	8,329	7,804	7,658	8,721	7,295	8,461	7,411	7,573	7,868	9,017	9,266
90	9,307	8,318	7,769	7,602	8,625	7,196	8,435	7,296	7,470	7,754	8,976	9,341
91	9,816	8,310	7,752	7,767	8,646	7,145	8,606	7,329	7,450	7,924	8,974	9,426
92	10,151	8,310	7,777	7,942	8,746	7,134	8,776	7,354	7,518	8,193	8,944	9,471
93	10,465	8,312	7,825	8,233	8,843	7,046	8,897	7,358	7,581	8,575	8,865	9,507
94	10,674	8,279	7,832	8,475	8,914	7,041	9,147	7,371	7,659	8,873	8,871	9,605
95	11,095	8,255	7,837	8,682	8,956	7,029	9,327	7,360	7,743	9,125	9,249	10,163
96	11,342	8,163	7,849	8,785	9,015	7,033	9,463	7,372	7,853	9,382	9,633	10,694
1	11,500	8,138	7,810	8,814	8,993	6,997	9,672	7,447	8,037	9,591	10,262	11,546
2	11,569	6,022	7,770	8,814	8,954	6,923	9,866	7,491	8,170	9,745	10,736	12,134
3	11,538	6,018	7,715	8,780	8,888	6,876	9,926	7,502	8,189	9,842	11,138	12,689
4	11,453	6,005	7,680	8,722	8,792	6,842	10,044	7,526	8,210	9,880	11,543	13,153
5	11,359	6,014	7,558	8,659	8,652	6,761	10,102	7,520	8,218	9,902	11,848	13,397
6	11,334	5,993	7,518	8,596	8,558	6,749	10,100	7,510	8,224	9,874	12,011	13,599
7	11,283	5,997	7,481	8,579	8,537	6,699	10,100	7,492	8,201	9,861	12,082	13,664
8	11,208	5,985	7,469	8,553	8,537	6,710	10,082	7,483	8,224	9,858	12,115	13,670
9	11,172	5,975	7,396	8,522	8,499	6,658	10,079	7,468	8,207	9,831	12,071	13,644
10	11,139	5,951	7,358	8,501	8,522	6,642	10,081	7,444	8,204	9,835	12,061	13,600
11	11,072	5,942	7,320	8,466	8,500	6,633	10,063	7,413	8,217	9,838	12,047	13,562
12	11,032	5,908	7,294	8,437	8,484	6,626	10,036	7,382	8,184	9,836	11,999	13,527
13	11,011	5,930	7,285	8,425	8,471	6,664	10,016	7,380	8,103	9,801	12,035	13,514
14	10,944	5,922	7,250	8,420	8,492	6,638	10,017	7,398	8,165	9,788	12,021	13,539
15	10,895	5,908	7,238	8,437	8,474	6,619	10,058	7,425	8,140	9,824	11,958	13,571
16	10,808	5,905	7,233	8,405	8,480	6,630	10,070	7,424	8,164	9,825	11,987	13,619
17	10,749	5,906	7,189	8,402	8,552	6,644	10,063	7,442	8,218	9,869	12,035	13,650
18	10,704	5,926	7,157	8,465	8,621	6,750	10,117	7,486	8,253	9,879	12,106	13,607
19	10,703	5,915	7,164	8,504	8,684	6,798	10,158	7,559	8,266	9,975	12,174	13,552
20	10,758	5,949	7,221	8,562	8,759	6,814	10,148	7,691	8,338	10,050	12,252	13,600
21	10,795	6,011	7,303	8,657	8,882	6,921	10,207	7,837	8,441	10,153	12,393	13,751
22	10,870	6,104	7,380	8,761	9,012	7,032	10,332	8,019	8,578	10,327	12,581	13,873
23	10,966	6,189	7,495	8,968	9,162	7,088	10,458	8,194	8,705	10,578	12,555	13,897
24	11,097	6,288	7,609	9,272	9,401	7,106	10,621	8,381	8,796	10,858	12,589	14,063
25	11,270	6,384	7,676	9,658	9,794	7,106	10,858	8,651	8,994	11,191	12,723	14,276
26	11,450	6,512	7,766	10,060	10,319	7,106	11,165	9,046	9,235	11,534	13,064	14,583
27	11,624	6,580	7,825	10,434	10,745	7,106	11,498	9,460	9,538	12,095	13,553	14,976
28	11,707	6,651	7,896	10,728	11,121	7,300	11,752	9,819	9,819	12,872	14,152	15,333
29	11,730	6,712	8,002	10,919	11,408	8,440	12,030	10,076	10,085	13,529	14,677	15,653
30	11,774	6,771	7,999	10,980	11,602	8,634	12,146	10,268	10,298	14,038	15,073	15,914
31	11,722	6,780	7,956	10,983	11,681	8,814	12,283	10,237	10,459	14,252	15,314	16,002
32	11,644	6,845	7,968	10,947	11,624	8,961	12,461	10,174	10,557	14,325	15,362	16,044
33	11,537	6,888	7,895	10,787	11,452	9,047	12,451	10,059	10,624	14,311	15,357	15,996
34	11,511	6,895	7,965	10,678	11,347	9,088	12,659	9,924	10,664	14,229	15,272	15,982
35	11,467	6,940	7,875	10,597	11,180	9,101	12,641	9,790	10,671	14,151	15,130	16,031
36	11,477	6,984	7,895	10,618	11,130	9,189	12,691	9,668	10,707	14,161	14,980	16,032

37	11,457	7,004	7,844	10,628	11,100	9,235	12,777	9,586	10,623	14,045	14,774	15,850
38	11,507	7,097	7,823	10,629	11,138	9,268	12,791	9,595	10,663	13,951	14,702	15,612
39	11,526	7,241	7,802	10,761	11,138	9,229	12,716	9,565	10,660	13,912	14,545	15,568
40	11,584	7,379	7,831	10,752	11,197	9,235	12,739	9,543	10,607	13,826	14,437	15,523
41	11,655	7,469	7,815	10,721	11,220	9,238	12,758	9,566	10,522	13,643	14,407	15,506
42	11,691	7,547	7,830	10,771	11,201	9,182	12,759	9,648	10,439	13,557	14,357	15,393
43	11,716	7,619	7,849	10,813	11,238	9,099	12,747	9,638	10,433	13,562	14,391	15,368
44	11,702	7,711	7,874	10,781	11,159	9,068	12,781	9,694	10,402	13,530	14,447	15,413
45	11,799	7,687	7,980	10,741	11,197	9,022	12,720	9,678	10,357	13,458	14,505	15,370
46	11,895	7,871	7,997	10,662	11,190	8,996	12,726	9,646	10,245	13,481	14,560	15,510
47	11,914	7,933	8,041	10,628	11,210	8,928	12,727	9,668	10,250	13,429	14,647	15,471
48	11,943	8,008	8,117	10,637	11,221	8,864	12,675	9,688	10,195	13,332	14,634	15,490
49	11,992	8,047	8,221	10,639	11,262	8,820	12,670	9,718	10,173	13,405	14,743	15,473
50	12,021	8,136	8,355	10,553	11,214	8,830	12,580	9,708	10,184	13,379	14,762	15,564
51	11,995	8,181	8,450	10,405	11,145	8,709	12,614	9,731	10,102	13,329	14,812	15,642
52	12,008	8,253	8,488	10,235	11,132	8,722	12,553	9,679	10,044	13,251	14,803	15,643
53	11,930	8,238	8,442	10,170	11,071	8,633	12,520	9,627	9,997	13,145	14,769	15,609
54	12,007	8,246	8,474	10,134	11,063	8,566	12,443	9,573	9,883	13,058	14,801	15,537
55	11,935	8,305	8,464	10,105	11,052	8,521	12,404	9,515	9,706	12,993	14,807	15,524
56	11,966	8,375	8,459	10,041	11,062	8,431	12,411	9,484	9,669	12,980	14,865	15,511
57	11,999	8,501	8,453	10,035	11,087	8,412	12,509	9,518	9,707	13,008	14,971	15,468
58	12,136	8,600	8,517	10,123	11,064	8,387	12,533	9,584	9,735	13,117	14,974	15,506
59	12,237	8,681	8,568	10,274	11,057	8,396	12,600	9,654	9,761	13,143	15,052	15,559
60	12,250	8,758	8,470	10,339	11,058	8,343	12,566	9,632	9,738	13,149	15,065	15,590
61	12,318	8,837	8,468	10,330	11,079	8,265	12,606	9,537	9,772	13,253	15,200	15,634
62	12,345	8,991	8,414	10,333	11,116	8,202	12,492	9,612	9,746	13,295	15,216	15,670
63	12,421	9,135	8,380	10,351	11,158	8,176	12,248	9,698	9,710	13,340	15,235	15,744
64	12,460	9,097	8,215	10,375	11,135	8,160	11,988	9,711	9,678	13,387	15,164	15,669
65	12,509	9,014	8,081	10,437	11,221	8,216	12,246	9,760	9,656	13,058	15,017	15,659
66	12,475	9,124	8,063	10,477	11,241	8,234	12,286	9,791	9,568	13,049	15,047	15,639
67	12,414	9,132	7,978	10,511	11,371	8,295	12,173	9,695	9,403	13,144	14,812	15,647
68	11,981	8,937	7,877	10,425	11,259	8,289	12,010	9,670	9,467	12,739	14,163	15,185
69	11,427	8,603	7,752	9,933	10,968	8,101	11,542	9,464	9,268	11,884	13,153	14,380
70	10,503	8,344	7,388	9,077	10,329	7,882	10,596	8,999	8,589	10,782	11,965	12,913
71	9,652	8,105	7,175	8,375	9,656	7,757	9,859	8,605	8,174	9,922	10,777	11,762
72	9,211	7,925	7,071	7,967	9,300	7,614	9,323	8,550	7,950	9,275	9,755	10,663
73	8,786	7,780	7,029	7,765	9,084	7,621	9,013	8,533	7,815	8,891	9,205	10,005
74	8,505	7,823	7,075	7,756	9,015	7,667	8,978	8,449	7,760	8,724	8,990	9,684
75	8,542	7,982	7,203	7,816	9,139	7,860	9,037	8,444	7,676	8,589	8,982	9,653
76	8,669	8,109	7,432	7,926	9,284	7,936	8,950	8,328	7,635	8,441	8,977	9,686
77	8,702	8,260	7,630	8,055	9,436	7,888	8,865	8,294	7,572	8,266	8,889	9,653
78	8,688	8,287	7,758	8,138	9,492	7,819	8,787	8,201	7,507	8,126	8,785	9,546
79	8,653	8,258	7,793	8,162	9,447	7,737	8,699	8,151	7,462	7,994	8,686	9,454
80	8,572	8,285	7,757	8,125	9,370	7,680	8,600	8,049	7,428	7,877	8,594	9,373
81	8,459	8,291	7,673	8,075	9,270	7,556	8,509	7,957	7,370	7,738	8,500	9,188
82	8,379	8,287	7,678	8,018	9,222	7,529	8,472	7,860	7,298	7,745	8,503	9,110
83	8,456	8,338	7,664	8,079	9,295	7,550	8,582	7,875	7,357	7,759	8,468	9,031
84	8,445	8,338	7,637	8,049	9,338	7,566	8,649	7,787	7,422	7,915	8,399	8,964
85	8,456	8,315	7,633	8,008	9,353	7,566	8,720	7,687	7,486	7,963	8,504	8,876
86	8,484	8,369	7,593	7,963	9,313	7,566	8,733	7,716	7,435	7,974	8,465	8,867
87	8,529	8,361	7,532	7,940	9,248	7,566	8,710	7,716	7,393	8,026	8,839	9,018
88	8,564	8,371	7,499	7,907	9,162	7,566	8,669	7,615	7,307	7,938	8,941	9,172
89	8,588	8,329	7,426	7,761	9,031	7,566	8,600	7,558	7,233	7,825	9,042	9,503
90	8,643	8,318	7,390	7,688	8,928	7,566	8,553	7,503	7,189	7,757	9,167	9,539
91	8,883	8,310	7,356	7,724	8,996	7,566	8,731	7,578	7,186	7,972	9,244	9,643
92	9,178	8,310	7,392	7,833	9,136	7,566	8,926	7,522	7,238	8,219	9,279	9,671
93	9,341	8,312	7,485	7,878	9,333	7,566	9,067	7,495	7,378	8,603	9,286	9,762
94	9,541	8,279	7,484	7,995	9,453	7,566	9,275	7,461	7,474	8,842	9,257	9,818
95	9,852	8,255	7,485	8,245	9,576	7,566	9,533	7,510	7,550	9,116	9,603	10,269
96	10,094	8,163	7,482	8,574	9,678	7,566	9,765	7,518	7,670	9,342	10,003	10,705
1	10,304	8,138	7,469	8,868	9,703	7,214	9,986	7,577	7,886	9,592	10,648	11,596
2	10,430	8,076	7,433	8,978	9,711	7,152	10,163	7,615	8,067	9,739	11,086	12,092
3	10,434	7,974	7,408	9,017	9,680	7,114	10,242	7,577	8,088	9,807	11,508	12,554
4	10,346	7,928	7,368	8,990	9,619	7,105	10,250	7,572	8,114	9,858	11,870	13,037
5	10,286	7,886	7,314	8,948	9,595	7,057	10,266	7,600	8,170	9,913	12,127	13,239
6	10,203	7,798	7,256	8,917	9,586	7,029	10,302	7,573	8,151	9,890	12,335	13,400
7	10,194	7,754	7,211	8,871	9,568	7,005	10,268	7,552	8,187	9,876	12,414	13,484
8	10,144	7,686	7,180	8,842	9,551	6,994	10,266	7,563	8,184	9,860	12,460	13,568
9	10,111	7,629	7,158	8,820	9,547	7,014	10,264	7,533	8,199	9,877	12,466	13,565
10	10,049	7,598	7,102	8,776	9,526	6,992	10,216	7,529	8,180	9,844	12,460	13,663
11	10,005	7,595	7,089	8,724	9,496	6,993	10,193	7,539	8,163	9,858	12,426	13,696
12	10,006	7,516	7,037	8,687	9,444	6,986	10,188	7,539	8,163	9,842	12,371	13,699
13	9,976	7,409	7,020	8,671	9,402	7,010	10,155	7,502	8,136	9,860	12,343	13,624
14	9,968	7,298	6,998	8,674	9,415	7,004	10,156	7,508	8,102	9,815	12,351	13,621
15	9,941	7,248	7,029	8,639	9,390	7,011	10,164	7,512	8,117	9,836	12,320	13,599
16	9,957	7,228	7,001	8,641	9,422	6,998	10,194	7,498	8,142	9,871	12,323	13,606
17	9,938	7,225	7,000	8,678	9,460	7,024	10,237	7,516	8,160	9,905	12,352	13,640
18	9,977	7,225	7,002	8,729	9,522	7,082	10,251	7,564	8,264	9,924	12,377	13,686
19	10,014	7,227	6,994	8,730	9,583	7,108	10,295	7,667	8,299	9,981	12,436	13,696

20	10,081	7,265	7,035	8,799	9,687	7,173	10,366	7,773	8,379	10,008	12,491	13,800
21	10,214	7,281	7,071	8,895	9,839	7,280	10,414	7,895	8,483	10,157	12,535	13,902
22	10,287	7,320	7,156	9,048	9,993	7,398	10,509	8,034	8,609	10,349	12,687	13,951
23	10,369	7,370	7,275	9,247	10,167	7,548	10,628	8,141	8,797	10,565	12,798	13,926
24	10,553	7,459	7,370	9,604	10,485	7,768	10,804	8,266	9,038	10,842	12,944	14,006
25	10,757	7,490	7,422	10,025	10,938	8,112	11,077	8,469	9,316	10,974	13,142	14,167
26	10,922	7,528	7,512	10,393	11,550	8,547	11,409	8,833	9,833	11,464	13,194	14,436
27	11,110	7,573	7,609	10,807	12,091	9,053	11,708	9,142	10,304	12,061	13,434	14,733
28	11,195	7,570	7,654	11,022	12,488	9,441	11,980	9,371	10,954	12,806	13,705	15,060
29	11,331	7,511	7,682	11,234	12,786	9,808	12,170	9,522	11,380	13,455	14,016	15,315
30	11,379	7,509	7,739	11,315	12,988	10,017	12,334	9,751	11,644	14,029	14,325	15,520
31	11,450	7,532	7,753	11,296	13,032	10,171	12,454	9,758	11,683	14,406	14,535	15,615
32	11,464	7,592	7,742	11,244	12,979	10,231	12,595	9,710	11,628	14,506	14,733	15,673
33	11,393	7,579	7,697	11,176	12,821	10,105	12,667	9,693	11,537	14,481	14,766	15,737
34	11,382	7,534	7,671	11,039	12,781	10,026	12,595	9,613	11,410	14,334	14,910	15,771
35	11,278	7,576	7,600	10,956	12,721	9,938	12,639	9,508	11,251	14,156	14,799	15,781
36	11,322	7,632	7,597	10,912	12,654	9,880	12,675	9,422	11,178	14,130	14,787	15,826
37	11,255	7,684	7,662	10,887	12,456	9,808	12,743	9,304	11,160	14,036	14,732	15,706
38	11,207	7,746	7,622	10,854	12,440	9,766	12,792	9,108	11,155	14,000	14,864	15,638
39	11,167	7,909	7,644	10,695	12,283	9,767	12,796	9,050	11,091	13,877	14,821	15,737
40	11,023	7,999	7,695	10,705	12,258	9,759	12,840	8,997	11,071	13,808	14,954	15,789
41	10,956	7,994	7,709	10,689	12,199	9,676	12,855	8,936	11,214	13,681	15,073	15,721
42	10,885	8,136	7,688	10,683	12,252	9,609	12,854	8,986	11,242	13,615	15,093	15,702
43	10,848	8,153	7,696	10,807	12,245	9,535	12,821	8,959	11,149	13,579	15,037	15,638
44	10,810	8,177	7,703	10,920	12,184	9,434	12,858	8,935	11,070	13,599	15,008	15,629
45	10,772	8,220	7,760	10,835	12,188	9,413	12,891	8,938	10,965	13,637	15,039	15,616
46	10,797	8,198	7,721	10,837	12,197	9,313	12,926	8,870	10,941	13,631	14,932	15,580
47	10,774	8,260	7,670	10,888	12,187	9,275	12,937	8,967	10,907	13,632	14,921	15,491
48	10,709	8,285	7,663	10,872	12,092	9,191	12,924	8,992	10,823	13,657	14,981	15,375
49	10,761	8,301	7,685	10,855	12,022	9,204	12,998	9,077	10,850	13,641	15,021	15,324
50	10,752	8,350	7,676	10,783	12,014	9,161	12,877	9,094	10,792	13,562	14,919	15,283
51	10,722	8,367	7,655	10,787	12,069	9,098	12,824	9,113	10,751	13,449	14,861	15,234
52	10,743	8,403	7,613	10,713	12,097	9,050	12,835	9,248	10,676	13,381	14,790	15,256
53	10,706	8,342	7,565	10,693	12,017	8,973	12,794	9,168	10,534	13,210	14,657	15,171
54	10,651	8,367	7,511	10,688	11,958	8,832	12,817	9,205	10,504	13,154	14,589	15,115
55	10,699	8,460	7,596	10,693	11,957	8,766	12,820	9,282	10,486	13,081	14,521	14,981
56	10,761	8,497	7,606	10,754	12,011	8,739	12,654	9,239	10,522	13,075	14,513	14,965
57	10,838	8,584	7,685	10,739	12,031	8,746	12,661	9,244	10,603	13,114	14,562	14,997
58	10,893	8,689	7,702	10,822	12,013	8,812	12,691	9,429	10,701	13,167	14,459	14,967
59	11,051	8,845	7,719	10,887	12,062	8,876	12,677	9,424	10,763	13,222	14,430	15,031
60	11,091	8,821	7,726	10,801	12,073	8,907	12,721	9,551	10,839	13,265	14,475	15,016
61	11,189	8,817	7,673	10,764	12,116	8,929	12,714	9,576	10,892	13,324	14,556	15,118
62	11,132	8,797	7,730	10,758	12,190	8,980	12,676	9,609	10,970	13,316	14,537	15,231
63	11,112	8,831	7,749	10,718	12,209	9,042	12,586	9,658	11,052	13,334	14,547	15,218
64	11,157	8,743	7,729	10,703	12,279	9,046	12,495	9,642	11,048	13,416	14,652	15,257
65	11,241	8,696	7,744	10,745	12,346	9,153	12,451	9,453	11,140	13,403	14,719	15,372
66	11,217	8,670	7,668	10,625	12,487	9,209	12,410	9,567	11,198	13,310	14,784	15,349
67	11,162	8,544	7,671	10,593	12,566	9,217	12,353	9,635	10,940	13,221	14,741	15,422
68	10,900	8,348	7,667	10,381	12,334	9,217	11,947	9,458	10,750	12,962	14,198	14,938
69	10,479	8,158	7,511	9,919	11,827	9,217	11,337	9,195	10,417	12,175	13,219	13,960
70	9,751	8,014	7,078	9,098	10,900	9,217	10,451	8,879	9,528	11,089	11,664	12,412
71	8,988	7,844	6,772	8,448	10,004	9,217	9,752	8,626	9,009	10,100	10,550	11,099
72	8,498	7,652	6,553	8,091	9,446	9,217	9,130	8,591	8,608	9,341	9,539	10,082
73	8,135	7,639	6,394	7,959	9,134	9,217	8,912	8,535	8,351	8,916	8,975	9,407
74	7,885	7,643	6,421	7,810	9,022	9,217	8,846	8,457	8,292	8,759	8,780	8,861
75	7,952	7,805	6,585	7,862	9,134	9,217	8,820	8,375	8,228	8,662	8,818	8,871
76	8,033	7,979	6,789	7,969	9,362	9,217	8,829	8,283	8,136	8,501	8,811	9,007
77	8,100	8,139	7,012	8,095	9,519	9,217	8,738	8,198	8,049	8,300	8,740	9,013
78	8,119	8,201	7,203	8,171	9,520	9,217	8,688	8,098	8,022	8,199	8,704	8,970
79	8,138	8,210	7,225	8,174	9,520	9,217	8,566	8,029	7,942	8,081	8,650	8,931
80	8,089	8,185	7,217	8,100	9,437	9,217	8,476	7,922	7,783	7,971	8,569	8,840
81	8,073	8,159	7,227	8,053	9,364	9,217	8,371	7,785	7,711	7,794	8,397	8,749
82	8,057	8,151	7,254	7,999	9,271	9,217	8,317	7,724	7,623	7,674	8,328	8,700
83	8,238	8,186	7,311	7,998	9,404	9,217	8,361	7,764	7,689	7,725	8,291	8,662
84	8,351	8,201	7,340	7,991	9,529	9,217	8,445	7,775	7,723	7,825	8,248	8,613
85	8,412	8,249	7,374	7,918	9,576	9,217	8,457	7,783	7,722	7,964	8,265	8,613
86	8,418	8,262	7,385	7,877	9,546	9,217	8,500	7,758	7,712	7,955	8,277	8,582
87	8,541	8,242	7,378	7,832	9,489	9,217	8,483	7,671	7,884	7,954	8,492	8,819
88	8,583	8,282	7,359	7,741	9,405	9,217	8,487	7,613	7,825	7,850	8,561	8,904
89	8,565	8,291	7,322	7,638	9,314	9,217	9,738	7,514	7,699	7,801	8,715	9,272
90	8,611	8,277	7,286	7,575	9,238	8,900	8,351	7,418	7,600	7,744	8,681	9,338
91	9,064	8,282	7,278	7,514	9,288	7,448	8,567	7,395	7,619	7,940	8,707	9,354
92	9,386	8,324	7,333	7,477	9,512	7,506	8,727	7,415	7,723	8,199	8,709	9,335
93	9,623	8,358	7,434	7,489	9,802	7,583	8,836	7,371	7,862	8,564	8,666	9,292
94	9,707	8,356	7,488	7,590	10,002	7,608	9,033	7,393	8,056	8,838	8,646	9,297
95	10,094	8,353	7,544	7,719	10,102	7,608	9,214	7,407	8,179	9,110	9,029	9,850
96	10,312	8,330	7,542	7,962	10,260	7,617	9,457	7,428	8,223	9,363	9,420	10,318
1	10,440	8,267	7,500	8,329	10,363	7,620	9,684	7,448	8,488	9,606	10,044	10,937
2	10,442	8,235	7,464	8,626	10,362	7,586	9,876	7,496	8,677	9,764	10,568	11,313

3	10,376	8,203	7,441	8,848	10,374	7,578	9,893	7,548	8,704	9,865	11,060	11,784
4	10,311	8,123	7,365	8,910	10,308	7,587	9,967	7,543	8,742	9,894	11,418	12,243
5	10,270	8,085	7,326	8,930	10,277	7,542	9,957	7,491	8,741	9,922	11,703	12,483
6	10,212	8,004	7,281	8,899	10,250	7,497	9,942	7,473	8,740	9,931	11,866	12,624
7	10,156	7,957	7,274	8,853	10,219	7,483	9,923	7,466	8,740	9,906	11,908	12,731
8	10,098	7,887	7,210	8,841	10,176	7,497	9,932	7,459	8,707	9,920	11,969	12,773
9	10,076	7,834	7,190	8,822	10,148	7,501	9,914	7,447	8,695	9,919	11,977	12,782
10	9,994	7,777	7,131	8,776	10,101	7,473	9,884	7,419	8,675	9,900	11,966	12,892
11	9,973	7,723	7,093	8,762	10,075	7,442	9,916	7,419	8,673	9,868	11,973	12,936
12	9,914	7,664	7,086	8,756	10,009	7,440	9,949	7,395	8,686	9,843	11,996	12,904
13	9,848	7,700	7,036	8,748	10,021	7,444	9,911	7,327	8,671	9,877	11,998	12,918
14	9,837	7,652	7,018	8,722	10,009	7,439	9,865	7,290	8,677	9,880	11,989	12,928
15	9,835	7,591	6,985	8,702	10,010	7,443	9,879	7,284	8,678	9,914	12,000	12,961
16	9,833	7,541	6,982	8,734	10,050	7,469	9,870	7,337	8,713	9,975	11,968	12,972
17	9,816	7,494	6,912	8,725	10,018	7,477	9,917	7,384	8,720	10,055	12,000	13,035
18	9,803	7,519	6,939	8,741	10,077	7,520	9,967	7,436	8,746	10,135	12,028	13,077
19	9,810	7,513	6,987	8,780	10,077	7,542	10,008	7,476	8,829	10,215	12,080	13,086
20	9,861	7,553	7,058	8,818	10,117	7,559	10,088	7,555	8,894	10,322	12,102	13,129
21	9,901	7,567	7,136	8,907	10,270	7,675	10,225	7,653	8,999	10,536	12,254	13,154
22	10,002	7,640	7,198	9,040	10,379	7,796	10,331	7,768	9,166	10,771	12,452	13,261
23	10,092	7,782	7,361	9,238	10,510	7,903	10,467	7,887	9,324	11,018	12,648	13,546
24	10,258	7,810	7,534	9,610	10,752	8,070	10,626	7,998	9,566	11,123	12,926	13,817
25	10,479	7,901	7,681	10,065	11,164	8,367	10,900	8,077	9,905	11,299	13,179	14,154
26	10,681	7,908	7,799	10,515	11,613	8,877	11,216	8,201	10,347	11,777	13,351	14,614
27	10,918	7,900	7,907	10,896	12,034	9,401	11,502	8,288	10,854	12,373	13,816	15,106
28	11,052	7,864	7,990	11,202	12,285	9,858	11,813	8,465	11,272	12,992	14,324	15,575
29	11,122	7,982	8,066	11,424	12,467	10,203	12,028	8,733	11,516	13,477	14,762	15,897
30	11,140	7,981	8,038	11,512	12,746	10,502	12,227	9,035	11,882	13,449	15,108	16,145
31	11,059	7,920	8,035	11,468	12,809	10,639	12,426	9,102	11,982	13,066	15,393	16,178
32	11,059	7,952	8,100	11,391	12,864	10,639	12,546	9,186	11,959	12,710	15,492	16,150
33	10,964	7,935	8,040	11,234	12,663	10,545	12,693	9,082	11,760	12,285	15,441	16,046
34	10,923	7,926	8,056	11,060	12,853	10,479	12,670	9,135	11,570	12,620	15,345	15,991
35	11,012	7,984	8,104	11,002	12,812	10,307	12,613	9,018	11,412	13,495	15,222	16,028
36	11,039	8,061	8,173	11,025	12,776	10,224	12,702	9,056	11,288	13,813	15,113	15,963
37	11,004	8,184	8,188	11,040	12,591	10,213	12,679	8,991	11,158	13,862	14,974	15,861
38	11,104	8,244	8,221	11,056	12,335	10,185	12,769	9,043	11,212	14,014	14,949	15,955
39	11,171	8,339	8,246	11,120	12,198	10,122	12,804	8,949	11,141	14,024	14,984	15,935
40	11,212	8,428	8,308	11,105	12,154	10,084	12,759	8,987	11,108	13,900	14,993	15,890
41	11,241	8,511	8,347	11,132	12,009	10,109	12,723	8,989	11,273	13,864	14,918	15,852
42	11,235	8,583	8,410	11,061	11,852	10,062	12,637	8,982	11,292	13,714	14,800	15,794
43	11,243	8,677	8,400	11,084	11,771	10,054	12,661	8,957	11,308	13,610	14,735	15,861
44	11,323	8,730	8,427	11,023	11,709	10,035	12,640	8,981	11,336	13,620	14,902	15,842
45	11,339	8,806	8,472	11,073	11,659	10,069	12,527	9,001	11,278	13,637	14,936	15,786
46	11,334	8,825	8,560	11,155	11,786	9,960	12,485	9,001	11,181	13,823	14,995	15,694
47	11,374	8,868	8,637	11,133	11,877	9,928	12,333	8,938	11,130	13,820	15,157	15,629
48	11,400	8,873	8,682	11,113	12,021	9,931	12,298	8,972	11,176	13,862	15,150	15,600
49	11,462	8,952	8,651	11,160	12,009	9,986	12,259	9,041	11,162	13,872	15,286	15,630
50	11,474	8,864	8,723	11,179	12,148	9,994	12,274	9,011	11,150	13,860	15,355	15,577
51	11,462	9,070	8,726	11,184	12,218	9,988	12,246	9,017	11,108	13,821	15,391	15,545
52	11,451	9,066	8,733	11,174	12,295	9,916	12,131	8,925	11,136	13,816	15,389	15,513
53	11,429	9,039	8,697	11,014	12,308	9,985	11,993	8,831	11,071	13,647	15,149	15,403
54	11,403	9,086	8,623	11,120	12,274	9,914	11,943	8,895	11,088	13,474	15,043	15,354
55	11,446	9,074	8,640	11,125	12,313	9,822	11,889	8,840	11,002	13,412	15,011	15,300
56	11,485	9,068	8,690	11,094	12,308	9,850	11,749	8,834	11,065	13,390	15,012	15,318
57	11,557	9,077	8,714	11,145	12,415	9,887	11,686	8,883	11,112	13,355	15,045	15,422
58	11,671	9,165	8,736	11,259	12,531	9,942	11,620	8,884	11,192	13,338	15,058	15,513
59	11,723	9,113	8,810	11,306	12,672	9,969	11,555	8,909	11,266	13,371	15,146	15,650
60	11,742	9,104	8,853	11,213	12,687	10,036	11,513	8,971	11,269	13,316	15,206	15,715
61	11,858	9,082	8,780	11,270	12,701	10,060	11,507	8,944	11,192	13,281	15,302	15,770
62	11,833	9,024	8,807	11,227	12,727	10,095	11,268	8,949	11,234	13,314	15,273	15,708
63	11,954	8,937	8,790	11,208	12,737	10,142	11,104	9,012	11,219	13,367	15,387	15,792
64	11,950	8,904	8,813	11,152	12,762	10,094	10,999	8,966	11,316	13,002	15,487	15,878
65	11,961	8,892	8,880	11,234	12,775	10,168	10,981	8,976	11,101	13,003	15,626	15,996
66	11,827	8,815	8,942	11,355	12,782	10,219	10,914	9,067	11,066	13,035	15,698	16,008
67	11,838	8,665	8,948	11,405	12,752	10,284	10,862	8,995	11,087	12,901	15,610	15,941
68	11,473	8,508	8,840	11,218	12,550	10,223	10,569	8,839	10,812	12,568	14,632	15,360
69	10,972	8,236	8,609	10,876	12,102	9,966	10,138	8,524	10,356	11,775	13,536	14,425
70	10,198	7,930	8,105	9,647	11,179	9,371	9,540	8,133	9,410	10,640	12,035	12,980
71	9,451	7,697	7,740	8,739	10,216	8,996	9,020	7,925	8,881	9,839	10,810	11,864
72	8,971	7,556	7,564	8,263	9,723	8,653	8,722	7,874	8,565	9,151	9,776	10,752
73	8,559	7,447	7,427	7,977	9,281	8,541	8,664	7,829	8,311	8,709	9,213	10,003
74	8,316	7,442	7,395	7,854	9,098	8,596	8,611	7,767	8,244	8,478	8,978	9,664
75	8,353	7,664	7,460	7,875	9,166	8,733	8,558	7,702	8,155	8,372	9,026	9,661
76	8,520	7,856	7,573	8,010	9,329	8,764	8,490	7,628	8,030	8,242	9,041	9,691
77	8,557	7,915	7,736	8,238	9,534	8,715	8,376	7,521	7,922	8,072	8,976	9,600
78	8,571	8,016	7,828	8,385	9,629	8,611	8,291	7,425	7,853	7,936	8,891	9,623
79	8,563	8,061	7,878	8,402	9,594	8,512	8,142	7,381	7,819	7,853	8,834	9,556
80	8,546	8,059	7,866	8,374	9,524	8,373	8,058	7,295	7,746	7,736	8,749	9,501
81	8,438	8,038	7,801	8,296	9,444	8,266	7,930	7,228	7,617	7,677	8,602	9,418

82	8,417	8,024	7,810	8,261	9,386	8,201	7,895	7,150	7,551	7,667	8,634	9,308
83	8,541	8,085	7,864	8,384	9,535	8,236	7,886	7,160	7,638	7,617	8,616	9,245
84	8,545	8,151	7,896	8,431	9,691	8,265	7,919	7,155	7,653	7,675	8,618	9,202
85	8,534	8,157	7,884	8,496	9,706	8,234	7,949	7,191	7,717	7,890	8,727	9,161
86	8,589	8,180	7,885	8,465	9,660	8,202	7,965	7,162	7,680	7,868	8,719	9,095
87	8,716	8,221	7,851	8,444	9,643	8,135	7,928	7,110	7,584	7,884	8,815	9,190
88	8,712	8,251	7,819	8,419	9,587	8,064	7,903	7,050	7,503	7,995	8,655	9,321
89	8,741	8,237	7,744	8,297	9,514	8,019	7,800	6,948	7,375	7,995	8,748	9,674
90	8,778	8,265	7,706	8,226	9,486	7,948	7,758	6,885	7,252	7,999	8,722	9,707
91	9,250	8,314	7,679	8,293	9,619	7,962	7,895	6,885	7,284	8,251	8,748	9,692
92	9,540	8,293	7,658	8,348	9,824	8,056	8,004	6,939	7,535	8,580	8,870	9,724
93	9,749	8,333	7,669	8,692	10,168	8,231	8,046	6,940	7,755	8,912	8,926	9,756
94	9,936	8,376	7,708	8,867	10,503	8,292	8,215	6,958	7,916	9,198	9,014	9,726
95	10,279	8,360	7,686	8,904	10,747	8,373	8,328	6,993	8,073	9,318	9,518	10,364
96	10,493	8,323	7,664	8,946	10,945	8,432	8,465	7,018	8,135	9,498	9,892	10,845
1	10,627	8,273	7,620	9,141	11,046	8,432	8,646	7,064	8,413	9,632	10,523	11,609
2	10,704	8,239	7,568	9,507	11,067	8,407	8,799	7,172	8,597	9,747	10,981	12,058
3	10,645	8,177	7,504	9,709	11,031	8,407	8,847	7,179	8,630	9,788	11,424	12,582
4	10,618	8,125	7,482	9,718	10,930	8,393	8,864	7,192	8,714	9,830	11,786	13,004
5	10,522	8,075	7,431	9,687	10,802	8,322	8,848	7,172	8,769	9,861	12,094	13,253
6	10,463	8,029	7,398	9,669	10,724	8,303	8,833	7,134	8,750	9,832	12,300	13,411
7	10,389	7,977	7,375	9,603	10,690	8,280	8,822	7,105	8,758	9,876	12,338	13,476
8	10,315	7,961	7,311	9,596	10,595	8,249	8,793	7,093	8,754	9,872	12,407	13,536
9	10,239	7,878	7,284	9,609	10,546	8,218	8,785	7,104	8,722	9,840	12,425	13,568
10	10,148	7,837	7,262	9,619	10,531	8,224	8,763	7,078	8,691	9,839	12,422	13,753
11	10,075	7,755	7,222	9,615	10,501	8,190	8,765	7,055	8,623	9,825	12,426	13,753
12	10,051	7,742	7,194	9,590	10,489	8,181	8,757	7,048	8,634	9,815	12,402	13,730
13	9,998	7,681	7,177	9,550	10,454	8,161	8,752	7,056	8,646	9,802	12,379	13,684
14	9,920	7,613	7,124	9,529	10,439	8,159	8,779	7,037	8,646	9,784	12,359	13,706
15	9,871	7,591	7,133	9,531	10,404	8,164	8,786	7,043	8,646	9,804	12,272	13,695
16	9,851	7,572	7,134	9,500	10,338	8,166	8,795	7,059	8,656	9,851	12,234	13,715
17	9,840	7,525	7,124	9,490	10,341	8,199	8,846	7,125	8,666	9,869	12,240	13,749
18	9,858	7,497	7,134	9,493	10,367	8,201	8,861	7,214	8,696	9,908	12,296	13,780
19	9,880	7,520	7,149	9,572	10,357	8,269	8,913	7,307	8,781	9,996	12,350	13,804
20	9,929	7,510	7,164	9,621	10,416	8,336	8,931	7,456	8,851	10,059	12,416	13,813
21	9,983	7,569	7,237	9,721	10,447	8,456	8,989	7,588	8,996	10,215	12,547	13,920
22	10,068	7,635	7,350	9,888	10,528	8,537	9,118	7,743	9,137	10,408	12,737	14,104
23	10,095	7,660	7,469	10,117	10,583	8,701	9,235	7,839	9,345	10,541	12,939	14,133
24	10,225	7,712	7,632	10,508	10,712	8,930	9,380	8,002	9,575	10,656	13,201	14,089
25	10,413	7,753	7,775	10,951	10,935	9,357	9,563	8,297	9,859	10,790	13,353	14,450
26	10,573	7,799	7,956	11,459	11,278	9,963	9,844	8,654	10,189	11,041	13,501	14,842
27	10,757	7,786	8,060	11,844	11,576	10,442	10,054	9,102	10,746	11,479	13,899	15,293
28	10,818	7,805	8,172	12,092	11,803	10,496	10,294	9,412	11,313	12,060	14,487	15,792
29	10,914	7,800	8,183	12,212	11,993	10,496	10,530	9,642	11,704	12,710	14,992	16,119
30	10,938	7,750	8,216	12,251	12,107	10,496	10,686	9,880	11,963	13,189	15,212	16,385
31	10,961	7,753	8,259	12,237	12,214	10,496	10,823	9,946	12,047	13,556	14,818	16,484
32	11,026	7,734	8,328	12,184	12,276	11,165	10,913	9,831	11,991	13,797	14,713	16,347
33	10,983	7,641	8,334	12,058	12,201	11,350	10,983	9,692	11,785	13,895	15,162	16,274
34	10,948	7,720	8,298	11,963	12,233	11,293	11,062	9,525	11,560	14,015	15,234	16,184
35	10,902	7,814	8,269	11,841	12,186	11,173	11,084	9,354	11,539	14,078	15,081	16,166
36	10,875	7,855	8,292	11,872	12,197	11,187	11,068	9,309	11,368	14,134	15,057	16,240
37	10,893	7,967	8,336	11,781	12,190	11,338	11,030	9,225	11,125	13,885	15,115	16,200
38	10,853	8,090	8,383	11,734	12,191	10,880	11,059	9,219	11,136	13,663	15,029	16,210
39	10,855	8,059	8,389	11,653	12,219	10,981	11,124	9,172	11,112	13,222	15,019	16,194
40	10,851	8,119	8,470	11,643	12,211	10,962	11,121	9,137	11,048	12,846	15,020	16,163
41	10,875	8,195	8,437	11,637	12,286	10,968	11,113	9,101	10,974	12,968	14,883	16,164
42	10,938	8,253	8,364	11,603	12,285	11,078	11,103	9,101	11,145	13,018	14,877	16,088
43	10,950	8,385	8,413	11,614	12,307	10,991	11,095	9,093	11,206	12,865	14,848	16,045
44	10,948	8,483	8,498	11,617	12,209	10,970	11,147	9,083	11,218	12,747	14,988	15,944
45	10,930	8,539	8,534	11,578	12,148	10,955	11,181	9,031	11,244	12,720	15,161	15,976
46	10,957	8,581	8,532	11,632	12,058	10,994	11,178	8,897	11,208	12,663	15,172	15,913
47	10,996	8,605	8,597	11,565	12,075	11,028	11,160	8,931	11,205	12,628	15,332	15,828
48	11,008	8,614	8,603	11,577	12,100	11,005	11,192	8,893	11,223	12,676	15,366	15,756
49	11,057	8,687	8,612	11,575	12,109	11,006	11,241	8,988	11,174	12,706	15,398	15,761
50	11,078	8,705	8,679	11,645	12,205	11,058	11,178	8,961	11,134	12,830	15,348	15,699
51	11,054	8,745	8,721	11,627	12,117	11,089	11,236	8,996	11,105	12,919	15,359	15,615
52	11,052	8,774	8,699	11,563	12,090	11,076	11,198	9,012	11,024	13,003	15,335	15,481
53	11,002	8,706	8,619	11,491	12,086	11,123	11,092	8,911	10,988	13,022	15,444	15,394
54	10,981	8,730	8,575	11,454	11,983	11,120	10,993	8,887	10,941	13,004	15,331	15,335
55	10,993	8,734	8,577	11,462	11,927	11,139	10,823	8,906	10,994	13,048	15,136	15,272
56	11,015	8,784	8,678	11,532	11,926	11,193	10,750	8,994	11,083	13,042	15,170	15,345
57	11,107	8,863	8,756	11,668	11,916	11,264	10,681	9,083	11,174	13,166	15,176	15,365
58	11,174	8,992	8,840	11,734	11,938	11,352	10,509	9,077	11,305	13,244	15,189	15,464
59	11,197	9,059	8,896	11,775	11,930	11,484	10,440	9,132	11,213	13,143	15,027	15,548
60	11,230	9,155	8,950	11,854	11,954	11,486	10,569	9,214	11,166	13,116	15,162	15,638
61	11,203	9,124	9,000	11,820	11,978	11,532	10,429	9,235	11,223	13,104	15,188	15,583
62	11,250	9,114	8,895	11,860	11,846	11,592	10,438	9,270	11,252	13,001	15,170	15,689
63	11,276	9,047	8,852	11,852	11,804	11,655	10,467	9,336	11,365	12,997	15,174	15,682
64	11,300	8,999	8,820	11,898	11,831	11,751	10,377	9,373	11,426	12,915	15,329	15,747

65	11,260	8,957	8,740	11,955	11,845	11,784	10,387	9,461	11,348	12,825	15,329	15,907
66	11,214	8,926	8,593	12,024	11,665	11,815	10,318	9,398	11,263	12,730	15,394	15,968
67	11,147	8,820	8,544	12,015	11,668	11,828	10,298	9,390	11,301	12,655	15,307	15,945
68	10,697	8,732	8,477	11,752	11,478	11,665	9,942	9,333	11,157	12,364	14,745	15,447
69	10,213	8,483	8,265	11,210	11,009	11,254	9,522	9,115	10,539	11,637	13,624	14,606
70	9,513	8,130	7,864	10,119	10,024	10,368	9,048	8,739	9,515	10,631	12,094	13,226
71	8,841	7,891	7,576	9,113	9,251	9,615	8,628	8,598	8,787	9,822	10,978	11,752
72	8,333	7,734	7,420	8,564	8,836	9,184	8,273	8,546	8,452	9,051	9,951	10,663
73	8,010	7,675	7,372	8,261	8,602	8,807	8,157	8,518	8,216	8,611	9,410	9,950
74	7,780	7,696	7,342	8,068	8,452	8,742	8,161	8,444	8,093	8,445	9,146	9,669
75	7,858	7,799	7,365	8,038	8,622	8,995	8,180	8,337	7,994	8,322	9,183	9,668
76	7,982	8,012	7,298	8,127	8,839	9,071	8,074	8,223	7,861	8,149	9,195	9,754
77	8,057	8,200	7,352	8,313	8,913	8,981	8,002	8,120	7,787	7,975	9,107	9,724
78	8,078	8,229	7,452	8,441	9,032	8,859	7,935	8,025	7,720	7,860	9,005	9,687
79	8,083	8,253	7,524	8,492	9,052	8,759	7,882	7,945	7,642	7,727	8,884	9,620
80	7,996	8,251	7,501	8,491	9,046	8,633	7,794	7,856	7,534	7,654	8,790	9,541
81	7,952	8,187	7,433	8,445	8,961	8,516	7,746	7,760	7,443	7,511	8,688	9,297
82	7,931	8,183	7,407	8,466	8,968	8,447	7,656	7,667	7,372	7,517	8,632	9,261
83	8,059	8,213	7,446	8,555	9,162	8,509	7,676	7,633	7,461	7,541	8,600	9,249
84	8,161	8,277	7,505	8,666	9,336	8,558	7,723	7,608	7,728	7,591	8,618	9,182
85	8,226	8,293	7,505	8,699	9,348	8,594	7,723	7,591	7,862	7,675	8,608	9,094
86	8,248	8,322	7,511	8,718	9,314	8,549	7,682	7,575	7,799	7,669	8,552	9,111
87	8,334	8,337	7,457	8,672	9,349	8,516	7,634	7,529	7,707	7,688	8,854	9,310
88	8,405	8,375	7,413	8,588	9,315	8,467	7,627	7,446	7,585	7,617	8,994	9,352
89	8,423	8,354	7,307	8,524	9,249	8,392	7,548	7,308	7,457	7,806	9,192	9,665
90	8,426	8,340	7,268	8,461	9,209	8,341	7,507	7,204	7,334	7,835	9,186	9,728
91	8,836	8,350	7,225	8,558	9,363	8,490	7,581	7,208	7,363	8,020	9,242	9,823
92	9,083	8,450	7,167	8,626	9,583	8,738	7,665	7,203	7,517	8,259	9,245	9,832
93	9,293	8,528	7,250	8,570	10,006	8,974	7,700	7,238	7,680	8,699	9,370	9,777
94	9,487	8,608	7,278	9,019	10,299	9,190	7,801	7,217	7,888	8,978	9,467	9,706
95	9,795	8,618	7,295	9,312	10,487	9,387	7,906	7,232	8,053	9,215	9,756	10,201
96	9,985	8,591	7,310	9,383	10,670	9,531	8,011	7,264	8,174	9,396	10,187	10,695
1	10,102	8,537	7,312	9,394	10,755	9,564	8,155	7,321	8,469	9,631	10,883	11,552
2	10,162	8,463	7,266	9,578	10,761	9,557	8,316	7,377	8,675	9,757	11,322	12,138
3	10,093	8,438	7,242	9,669	10,699	9,507	8,364	7,384	8,702	9,785	11,718	12,700
4	10,055	8,384	7,222	9,682	10,665	9,460	8,410	7,394	8,762	9,835	12,077	13,133
5	10,011	8,349	7,169	9,636	10,637	9,440	8,404	7,394	8,803	9,852	12,206	13,442
6	9,955	8,297	7,121	9,593	10,592	9,441	8,416	7,341	8,808	9,848	12,470	13,614
7	9,932	8,206	7,049	9,631	10,573	9,434	8,366	7,315	8,805	9,830	12,523	13,703
8	9,890	8,204	7,013	9,632	10,543	9,415	8,362	7,314	8,795	9,805	12,587	13,768
9	9,825	8,143	6,991	9,565	10,474	9,407	8,330	7,338	8,826	9,839	12,601	13,772
10	9,819	8,087	6,941	9,579	10,450	9,407	8,317	7,342	8,831	9,801	12,511	13,785
11	9,784	8,039	6,936	9,583	10,465	9,407	8,299	7,333	8,810	9,765	12,506	13,738
12	9,742	8,002	6,865	9,573	10,501	9,407	8,284	7,296	8,750	9,753	12,496	13,739
13	9,742	7,923	6,854	9,536	10,485	9,407	8,293	7,311	8,740	9,802	12,465	13,703
14	9,695	7,883	6,819	9,521	10,500	9,407	8,302	7,284	8,747	9,813	12,484	13,686
15	9,657	7,841	6,819	9,568	10,479	9,407	8,318	7,256	8,755	9,794	12,475	13,700
16	9,685	7,814	6,779	9,542	10,456	9,407	8,285	7,262	8,787	9,803	12,482	13,698
17	9,668	7,774	6,788	9,569	10,455	9,407	8,344	7,289	8,802	9,823	12,506	13,702
18	9,654	7,756	6,805	9,619	10,465	9,407	8,426	7,338	8,847	9,887	12,546	13,709
19	9,654	7,772	6,825	9,678	10,518	9,407	8,466	7,419	8,884	9,959	12,634	13,770
20	9,698	7,777	6,884	9,770	10,580	9,407	8,549	7,556	8,982	10,046	12,719	13,811
21	9,768	7,756	6,945	9,930	10,681	9,407	8,643	7,693	9,077	10,150	12,859	13,942
22	9,863	7,802	7,018	10,082	10,814	9,407	8,743	7,864	9,267	10,269	13,053	14,137
23	9,966	7,851	7,172	10,255	10,932	9,407	8,875	8,028	9,442	10,407	13,275	14,286
24	10,089	7,881	7,387	10,613	11,201	9,407	8,983	8,222	9,556	10,624	13,445	14,306
25	10,247	7,845	7,581	11,084	11,629	9,407	9,141	8,458	9,753	10,822	13,702	14,584
26	10,394	7,844	7,832	11,500	12,201	10,983	9,377	8,851	10,223	11,070	13,826	15,010
27	10,579	7,832	7,952	11,913	12,697	11,609	9,582	9,217	10,811	11,423	14,268	15,464
28	10,712	7,890	8,068	12,175	13,073	12,048	9,708	9,553	11,437	11,928	14,690	15,895
29	10,771	7,870	8,140	12,346	13,341	12,474	9,874	9,889	11,884	12,466	15,144	16,190
30	10,836	7,845	8,198	12,489	13,575	12,665	10,015	10,115	12,236	12,913	15,479	16,385
31	10,856	7,846	8,203	12,505	13,620	12,671	10,106	10,175	12,363	13,339	15,673	16,408
32	10,896	7,825	8,120	12,379	13,563	12,594	10,127	10,039	12,427	13,578	15,738	16,351
33	10,833	7,785	8,062	12,256	13,455	12,460	10,045	9,882	12,132	13,602	15,649	16,182
34	10,812	7,744	8,121	12,237	13,427	12,463	10,076	9,743	11,963	13,720	15,583	16,143
35	10,801	7,643	8,097	12,107	13,315	12,349	10,253	9,556	11,854	13,808	15,380	16,097
36	10,852	7,623	8,080	12,061	13,234	12,257	10,232	9,484	11,832	13,861	15,298	16,046
37	10,808	7,640	8,139	12,039	13,303	12,141	10,211	9,417	11,767	13,827	15,271	16,092
38	10,853	7,729	8,232	11,995	13,347	12,238	10,172	9,408	11,695	13,814	15,172	16,231
39	10,869	7,717	8,201	11,983	13,294	12,236	10,045	9,547	11,679	13,725	15,180	16,322
40	10,828	7,782	8,232	12,032	13,319	12,261	10,001	9,534	11,581	13,685	15,112	16,292
41	10,869	7,845	8,248	12,040	13,315	12,248	9,941	9,414	11,513	13,548	15,070	16,262
42	10,994	7,908	8,254	12,037	13,333	12,230	9,834	9,373	11,447	13,359	15,108	16,245
43	11,090	7,967	8,336	12,009	13,269	12,322	9,789	9,369	11,457	13,293	15,311	16,268
44	11,138	7,984	8,357	12,017	13,242	12,323	9,822	9,239	11,630	13,253	15,395	16,229
45	11,133	8,031	8,345	12,008	13,204	12,300	9,777	9,222	11,779	13,117	15,422	16,190
46	11,173	8,093	8,341	12,004	13,246	12,347	9,722	9,199	11,799	13,102	15,482	16,125
47	11,154	8,164	8,363	11,978	13,189	12,301	9,678	9,200	11,745	13,207	15,476	16,068

48	11,174	8,229	8,404	11,969	13,220	12,337	9,665	9,172	11,643	13,180	15,462	15,997
49	11,235	8,260	8,383	11,985	13,226	12,274	9,569	9,179	11,629	13,151	15,418	15,942
50	11,181	8,286	8,441	11,939	13,149	12,278	9,606	9,192	11,529	13,139	15,362	15,899
51	11,214	8,328	8,511	11,944	13,145	12,302	9,520	9,175	11,488	13,116	15,293	15,861
52	11,256	8,329	8,419	11,968	13,145	12,315	9,550	9,190	11,413	13,108	15,213	15,796
53	11,195	8,336	8,347	11,912	13,145	12,219	9,538	9,101	11,326	13,000	15,093	15,749
54	11,103	8,275	8,340	11,745	13,145	12,184	9,496	9,076	11,295	12,876	15,003	15,668
55	11,116	8,270	8,364	11,672	13,040	12,195	9,425	9,130	11,273	12,754	14,984	15,656
56	11,142	8,338	8,361	11,659	13,080	12,198	9,352	9,182	11,325	12,828	14,988	15,609
57	11,163	8,409	8,445	11,683	13,086	12,246	9,368	9,299	11,340	12,794	15,029	15,634
58	11,234	8,424	8,499	11,648	13,169	12,225	9,453	9,413	11,418	12,773	15,131	15,732
59	11,316	8,451	8,555	11,680	13,285	12,269	9,325	9,477	11,507	12,716	15,199	15,802
60	11,394	8,494	8,652	11,711	13,361	12,338	9,381	9,441	11,550	12,605	15,155	15,870
61	11,375	8,516	8,769	11,806	13,395	12,395	9,400	9,519	11,659	12,668	15,190	16,001
62	11,430	8,335	8,715	11,779	13,309	12,446	9,285	9,588	11,673	12,623	15,154	16,120
63	11,465	8,222	8,707	11,741	13,373	12,458	9,361	9,602	11,288	12,630	15,252	16,179
64	11,443	8,148	8,667	11,685	13,358	12,199	9,248	9,597	11,357	12,617	15,263	16,219
65	11,469	8,116	8,636	11,760	13,389	12,411	9,227	9,691	11,549	12,639	15,351	16,225
66	11,498	7,993	8,626	11,747	13,419	12,419	9,280	9,580	11,665	12,381	15,402	16,262
67	11,435	7,938	8,649	11,765	13,405	12,409	9,257	9,589	11,660	12,234	15,433	16,343
68	11,018	7,743	8,658	11,539	13,040	12,234	8,989	9,431	11,368	11,810	14,836	15,681
69	10,482	7,540	8,412	11,069	12,601	11,734	8,634	9,226	10,732	11,058	13,991	14,905
70	9,751	7,212	7,973	9,838	11,547	10,864	8,082	8,860	9,677	9,840	12,449	13,419
71	9,031	6,992	7,662	8,884	10,669	9,866	7,624	8,699	9,003	9,021	11,017	12,092
72	8,659	6,831	7,477	8,459	10,179	9,204	7,244	8,651	8,563	8,296	10,059	11,039
73	8,354	6,752	7,384	8,243	9,690	8,745	7,143	8,619	8,264	7,857	9,481	10,241
74	8,138	6,765	7,413	8,090	9,534	8,800	7,141	8,578	8,151	7,677	9,263	9,821
75	8,169	6,863	7,563	8,106	9,519	8,933	7,089	8,484	8,034	7,617	9,313	9,669
76	8,349	7,012	7,685	8,208	9,519	9,022	7,071	8,380	7,971	7,516	9,297	9,700
77	8,443	7,190	7,837	8,267	9,519	8,962	7,012	8,256	7,878	7,408	9,229	9,710
78	8,444	7,282	7,971	8,343	9,519	8,902	6,925	8,182	7,742	7,444	9,118	9,687
79	8,414	7,301	8,019	8,315	9,519	8,824	6,868	8,066	7,683	7,440	9,037	9,611
80	8,348	7,251	7,968	8,213	9,519	8,719	6,834	7,966	7,604	7,453	8,924	9,514
81	8,271	7,172	7,937	8,170	9,519	8,618	6,797	7,891	7,507	7,327	8,767	9,398
82	8,239	7,151	7,908	8,123	9,519	8,544	6,764	7,843	7,461	7,248	8,751	9,323
83	8,310	7,144	7,984	8,165	9,519	8,595	6,807	7,831	7,525	7,229	8,814	9,250
84	8,378	7,131	7,976	8,211	9,519	8,655	6,866	7,809	7,620	7,310	8,764	9,205
85	8,403	7,104	8,003	8,215	9,519	8,715	6,877	7,794	7,914	7,422	8,843	9,126
86	8,446	7,128	7,988	8,189	9,519	8,743	6,885	7,758	7,908	7,408	8,903	9,079
87	8,579	7,147	7,975	8,168	9,519	8,742	6,904	7,675	7,794	7,365	8,990	9,205
88	8,580	7,186	7,917	8,129	9,519	8,656	6,900	7,559	7,712	7,261	9,039	9,345
89	8,550	7,145	7,871	8,055	9,519	8,604	6,860	7,429	7,581	7,185	9,259	9,643
90	8,544	7,147	7,840	7,982	9,519	8,577	6,841	7,360	7,477	7,156	9,258	9,725
91	8,845	7,125	7,808	8,154	9,519	8,714	6,973	7,320	7,514	7,368	9,313	9,732
92	9,042	7,120	7,784	8,251	9,519	9,036	7,090	7,317	7,665	7,683	9,295	9,751
93	9,118	7,087	7,809	8,504	9,519	9,274	7,184	7,322	7,875	8,051	9,247	9,739
94	9,153	7,069	7,819	8,843	9,519	9,502	7,284	7,339	8,036	8,281	9,223	9,798
95	9,300	7,042	7,849	9,110	9,519	9,788	7,440	7,358	8,204	8,577	9,583	10,326
96	9,447	7,038	7,825	9,305	9,519	9,964	7,564	7,391	8,304	8,838	9,981	10,771
1	9,539	6,983	7,776	9,412	9,519	10,018	7,722	7,453	8,570	9,064	10,693	11,588
2	9,576	6,926	7,746	9,427	9,519	10,078	7,869	7,459	8,764	9,281	11,255	12,225
3	9,583	6,862	7,709	9,419	9,519	10,107	7,888	7,448	8,830	9,364	11,574	12,790
4	9,562	6,835	7,663	9,389	9,519	10,109	7,943	7,470	8,912	9,405	11,910	13,262
5	9,573	6,757	7,588	9,387	9,519	10,107	7,960	7,479	8,951	9,421	12,185	13,581
6	9,537	6,708	7,536	9,384	9,519	10,119	7,965	7,491	8,929	9,418	12,327	13,735
7	9,523	6,657	7,487	9,338	9,519	10,121	7,945	7,488	8,958	9,379	12,404	13,846
8	9,472	6,603	7,437	9,306	9,519	10,119	7,940	7,472	8,961	9,407	12,468	13,883
9	9,411	6,553	7,374	9,278	9,519	10,117	7,934	7,460	8,951	9,399	12,512	13,909
10	9,371	6,513	7,371	9,258	9,519	10,093	7,904	7,446	8,912	9,381	12,490	13,884
11	9,351	6,465	7,373	9,273	9,519	10,085	7,881	7,420	8,925	9,366	12,429	13,871
12	9,329	6,416	7,361	9,256	9,519	10,067	7,851	7,397	8,928	9,354	12,402	13,852
13	9,319	6,356	7,291	9,254	9,519	10,071	7,848	7,400	8,958	9,359	12,432	13,833
14	9,292	6,335	7,293	9,256	9,519	10,062	7,867	7,401	8,960	9,320	12,448	13,824
15	9,275	6,316	7,279	9,246	9,519	10,066	7,895	7,376	8,948	9,317	12,423	13,726
16	9,279	6,295	7,249	9,248	9,519	10,079	7,897	7,395	8,965	9,322	12,418	13,749
17	9,300	6,280	7,207	9,253	10,393	10,075	7,929	7,427	9,018	9,294	12,477	13,754
18	9,268	6,317	7,233	9,301	11,343	10,155	7,989	7,495	9,051	9,358	12,500	13,770
19	9,253	6,331	7,264	9,338	11,414	10,181	8,008	7,586	9,109	9,451	12,562	13,820
20	9,292	6,392	7,335	9,404	11,471	10,228	8,041	7,682	9,187	9,535	12,632	13,884
21	9,398	6,409	7,404	9,499	11,548	10,338	8,106	7,814	9,312	9,677	12,719	13,989
22	9,541	6,476	7,498	9,589	11,645	10,469	8,134	7,974	9,502	9,865	12,915	14,237
23	9,663	6,519	7,659	9,752	11,813	10,611	8,200	8,096	9,717	10,132	13,082	14,310
24	9,784	6,575	7,928	10,060	12,085	10,807	8,334	8,266	9,796	10,375	13,133	14,465
25	10,011	6,666	8,113	10,431	12,521	11,193	8,505	8,501	10,034	10,593	13,426	14,729
26	10,213	6,655	8,341	10,804	13,001	11,750	8,755	8,879	10,477	10,899	13,745	15,146
27	10,339	6,660	8,569	11,108	13,585	12,343	8,955	9,303	11,010	11,280	14,038	15,524
28	10,443	6,650	8,683	11,345	14,020	12,840	9,148	9,657	11,602	11,787	14,677	15,890
29	10,469	6,628	8,704	11,542	14,301	13,084	9,299	9,858	12,110	12,178	15,110	16,041
30	10,475	6,589	8,746	11,616	14,386	13,305	9,506	10,000	12,483	12,587	15,477	16,143

31	10,341	6,473	8,688	11,700	14,370	13,307	9,547	10,012	12,678	13,010	15,685	16,325
32	10,271	6,544	8,565	11,699	14,324	13,271	9,698	10,027	12,731	13,318	15,695	16,251
33	10,132	6,462	8,533	11,627	14,221	13,310	9,719	9,855	12,556	13,558	15,577	16,080
34	10,032	6,395	8,493	11,643	13,962	13,294	9,825	9,731	12,258	13,822	15,456	16,073
35	9,860	6,329	8,443	11,531	13,899	13,157	9,830	9,550	12,049	14,025	15,327	16,003
36	9,804	6,324	8,468	11,443	13,847	13,040	9,926	9,455	11,957	14,084	15,172	16,080
37	9,617	6,340	8,522	11,262	13,779	12,966	10,018	9,372	11,881	14,086	15,178	16,119
38	9,532	6,344	8,563	11,176	13,876	12,942	10,057	9,363	11,861	14,085	15,156	16,240
39	9,502	6,412	8,629	11,039	13,792	12,950	10,167	9,419	11,928	14,124	15,252	16,252
40	9,518	6,459	8,650	10,984	13,758	12,918	10,208	9,283	11,867	13,983	15,280	16,310
41	9,550	6,466	8,657	10,866	13,650	12,959	10,301	9,247	11,831	13,990	15,339	16,358
42	9,653	6,525	8,768	10,875	13,615	12,963	10,373	9,202	11,767	13,849	15,339	16,396
43	9,677	6,490	8,771	10,551	13,695	12,915	10,418	9,095	11,948	13,744	15,325	16,411
44	9,699	6,478	8,814	10,492	13,645	12,910	10,400	9,040	12,048	13,611	15,327	16,417
45	9,751	6,527	8,829	10,364	13,632	12,927	10,450	9,206	12,049	13,475	15,298	16,193
46	9,756	6,558	8,887	10,326	13,597	12,956	10,489	9,083	12,035	13,366	15,228	16,206
47	9,819	6,604	8,991	10,327	13,614	12,985	10,440	9,171	12,036	13,270	15,185	16,183
48	9,904	6,621	8,976	10,427	13,682	12,954	10,415	9,243	11,972	13,236	15,218	16,084
49	10,001	6,687	8,967	10,521	13,707	13,016	10,500	9,289	11,983	13,180	15,200	16,034
50	10,043	6,673	9,063	10,663	13,662	12,958	10,504	9,328	11,924	13,248	15,173	16,021
51	10,085	6,715	9,073	10,727	13,620	13,000	10,535	9,383	11,903	13,237	15,178	16,041
52	10,148	6,705	9,080	10,781	13,545	12,974	10,470	9,472	11,947	13,225	15,104	16,007
53	10,055	6,754	8,997	10,792	13,426	12,984	10,371	9,373	11,867	13,157	15,018	15,985
54	10,072	6,770	8,987	10,822	13,446	12,885	10,335	9,323	11,814	13,004	15,006	15,906
55	10,081	6,859	9,044	10,806	13,510	12,792	10,317	9,419	11,720	12,883	14,884	15,847
56	10,145	6,856	9,026	10,858	13,585	12,770	10,260	9,163	11,670	12,907	14,885	15,835
57	10,153	6,946	9,083	10,970	13,549	12,841	10,323	9,194	11,651	12,911	14,885	15,871
58	10,203	7,018	9,113	10,900	13,528	12,892	10,320	9,277	11,691	12,892	14,919	15,942
59	10,238	7,009	9,100	10,911	13,584	12,969	10,392	9,328	11,739	12,910	14,885	15,984
60	10,202	7,059	9,069	11,014	13,592	12,927	10,464	9,323	11,791	12,854	14,899	16,032
61	10,252	7,138	9,087	10,973	13,565	12,885	10,429	9,329	11,860	12,790	14,957	16,180
62	10,219	7,231	9,165	10,942	13,757	12,853	10,466	9,256	11,939	12,733	14,964	16,215
63	10,263	7,295	9,137	10,952	13,792	12,881	10,496	9,333	12,018	12,782	14,890	16,126
64	10,266	7,276	9,026	10,887	13,877	12,940	10,559	9,410	11,810	12,784	14,897	16,265
65	10,205	7,335	8,957	10,876	13,882	12,958	10,516	9,503	11,526	12,790	14,994	16,428
66	10,132	7,413	8,879	10,819	13,778	12,988	10,554	9,563	11,569	12,640	15,117	16,465
67	10,140	7,372	8,820	10,888	13,755	12,886	10,592	9,582	11,603	12,517	15,137	16,539
68	9,891	7,356	8,740	10,652	13,422	12,429	10,272	9,499	11,343	11,983	14,656	16,155
69	9,561	7,334	8,494	10,099	12,981	11,704	10,003	9,268	10,848	11,226	13,813	15,040
70	9,042	7,086	7,946	9,261	11,873	10,555	8,947	8,928	9,867	10,136	12,374	13,442
71	8,534	6,867	7,573	8,488	10,721	9,732	8,186	8,755	9,152	9,267	11,200	12,232
72	8,259	6,796	7,448	8,144	9,887	8,967	7,722	8,742	8,670	8,572	10,212	10,940
73	8,013	6,717	7,343	7,882	9,635	8,676	7,563	8,697	8,335	8,029	9,504	10,126
74	7,892	6,682	7,351	7,841	9,629	8,707	7,540	8,665	8,121	7,815	9,219	9,781
75	7,960	6,785	7,405	7,885	9,629	8,820	7,538	8,586	7,986	7,744	9,299	9,728
76	8,119	6,959	7,615	7,965	9,629	8,866	7,480	8,447	7,864	7,642	9,302	9,832
77	8,217	7,164	7,781	8,097	9,629	8,816	7,452	8,364	7,780	7,544	9,264	9,807
78	8,229	7,284	7,898	8,214	9,629	8,708	7,440	8,269	7,681	7,442	9,154	9,775
79	8,193	7,319	7,913	8,193	9,629	8,611	7,371	8,181	7,591	7,331	9,077	9,669
80	8,169	7,303	7,905	8,150	9,629	8,508	7,339	8,070	7,481	7,214	8,992	9,543
81	8,091	7,319	7,843	8,076	9,629	8,399	7,312	7,961	7,351	7,100	8,864	9,418
82	8,074	7,344	7,803	8,008	9,629	8,313	7,280	7,887	7,443	7,047	8,860	9,380
83	8,175	7,393	7,812	8,136	9,629	8,315	7,374	7,893	7,700	7,098	8,792	9,378
84	8,224	7,442	7,839	8,205	9,629	8,278	7,448	7,881	7,748	7,169	8,727	9,409
85	8,250	7,470	7,850	8,200	9,629	8,308	7,518	7,862	7,819	7,270	8,647	9,362
86	8,272	7,510	7,846	8,170	9,629	8,266	7,511	7,779	7,747	7,325	8,604	9,388
87	8,341	7,549	7,801	8,132	9,629	8,457	7,506	7,736	7,670	7,360	8,709	9,530
88	8,360	7,564	7,733	8,073	9,629	8,511	7,463	7,667	7,594	7,350	8,828	9,678
89	8,347	7,576	7,678	7,944	9,629	8,517	7,398	7,563	7,495	7,347	8,844	9,968
90	8,327	7,620	7,604	7,865	9,629	8,463	7,399	7,509	7,356	7,289	8,869	10,006
91	8,676	7,644	7,573	8,051	9,629	8,655	7,546	7,469	7,446	7,527	8,865	10,023
92	8,927	7,680	7,570	8,185	9,629	8,908	7,712	7,501	7,622	7,789	8,905	10,007
93	9,092	7,700	7,628	8,387	9,629	8,990	7,843	7,491	7,854	8,109	8,895	9,961
94	9,224	7,728	7,692	8,700	9,629	9,110	8,021	7,474	8,042	8,406	8,818	9,956
95	9,427	7,737	7,661	8,948	9,629	9,510	8,163	7,475	8,177	8,662	9,218	10,542
96	9,516	7,714	7,661	9,067	9,629	9,983	8,322	7,503	8,313	8,872	9,584	11,068
1	9,601	7,688	7,609	9,073	9,629	10,207	8,581	7,546	8,623	9,153	10,131	11,904
2	9,685	7,612	7,603	9,089	9,629	10,320	8,723	7,602	8,854	9,332	10,665	12,483
3	9,653	7,561	7,557	9,095	9,629	10,364	8,748	7,617	8,898	9,415	11,192	13,012
4	9,601	7,498	7,529	9,054	9,629	10,421	8,806	7,628	8,980	9,501	11,600	13,485
5	9,559	7,427	7,503	9,048	9,629	10,429	8,798	7,571	8,994	9,476	11,833	13,848
6	9,474	7,374	7,443	9,033	9,629	10,414	8,792	7,543	9,025	9,453	12,025	13,970
7	9,429	7,331	7,414	9,020	9,629	10,418	8,782	7,513	9,035	9,417	12,142	14,058
8	9,403	7,307	7,388	9,008	9,629	10,443	8,762	7,522	9,014	9,430	12,190	14,123
9	9,327	7,281	7,325	9,001	9,629	10,422	8,749	7,491	9,051	9,455	12,208	14,133
10	9,301	7,198	7,288	8,993	9,629	10,433	8,727	7,482	9,039	9,401	12,197	14,085
11	9,302	7,172	7,286	8,993	9,629	10,440	8,744	7,486	9,047	9,418	12,216	14,068
12	9,244	7,159	7,243	8,966	9,629	10,405	8,748	7,467	9,040	9,403	12,180	14,052
13	9,237	7,115	7,224	8,996	9,629	10,405	8,717	7,463	9,030	9,403	12,158	14,003

14	9,170	7,057	7,222	8,972	10,140	10,439	8,738	7,486	9,020	9,389	12,173	13,893
15	9,167	7,031	7,189	8,990	11,253	10,399	8,755	7,491	9,030	9,398	12,162	13,902
16	9,170	7,018	7,165	8,997	11,288	10,371	8,767	7,504	9,041	9,391	12,111	13,891
17	9,143	7,020	7,162	8,998	11,300	10,381	8,783	7,544	9,050	9,413	12,125	13,913
18	9,126	7,016	7,184	9,025	11,345	10,418	8,818	7,610	9,093	9,450	12,141	13,932
19	9,142	7,006	7,239	9,042	11,384	10,444	8,849	7,603	9,181	9,518	12,194	13,955
20	9,165	7,011	7,338	9,107	11,450	10,472	8,888	7,728	9,282	9,618	12,296	14,060
21	9,224	7,036	7,396	9,217	11,544	10,586	8,960	7,920	9,429	9,686	12,403	14,181
22	9,279	7,091	7,478	9,324	11,696	10,700	9,023	8,069	9,644	9,686	12,527	14,241
23	9,335	7,159	7,642	9,446	11,838	10,803	9,138	8,259	9,717	10,067	12,748	14,323
24	9,418	7,207	7,922	9,670	12,131	11,036	9,274	8,435	9,835	10,273	13,021	14,396
25	9,572	7,246	8,175	9,952	12,597	11,396	9,478	8,686	10,134	10,444	13,194	14,560
26	9,671	7,323	8,388	10,303	13,125	11,862	9,778	9,038	10,404	10,698	13,548	14,721
27	9,772	7,333	8,541	10,554	13,630	12,346	10,118	9,427	10,737	10,970	14,021	14,972
28	9,870	7,374	8,671	10,752	14,056	12,824	10,372	9,766	11,239	11,357	14,579	15,198
29	9,943	7,402	8,710	10,893	14,157	13,122	10,625	10,003	11,745	11,711	15,020	15,365
30	9,943	7,404	8,728	10,974	14,296	13,382	10,824	10,185	12,159	12,020	15,352	15,446
31	9,974	7,448	8,721	11,080	14,388	13,405	10,942	10,186	12,388	12,355	15,506	15,496
32	9,891	7,439	8,614	11,117	14,345	13,412	11,064	10,144	12,456	12,653	15,588	15,520
33	9,738	7,408	8,504	11,162	14,247	13,396	11,148	9,942	12,432	12,918	15,410	15,484
34	9,682	7,503	8,478	11,079	14,229	13,297	11,219	9,850	12,321	13,193	15,309	15,652
35	9,644	7,521	8,483	11,180	14,217	13,208	11,292	9,766	12,248	13,316	15,243	15,698
36	9,613	7,624	8,523	11,151	14,228	13,140	11,408	9,671	12,177	13,422	15,110	15,661
37	9,622	7,733	8,638	11,117	14,175	13,003	11,524	9,591	11,966	13,426	14,975	15,680
38	9,615	7,900	8,680	11,128	14,172	12,945	11,600	9,605	11,864	13,461	14,997	15,738
39	9,609	8,057	8,733	11,103	14,172	12,873	11,631	9,648	11,717	13,468	15,004	15,777
40	9,652	8,125	8,814	11,011	14,172	12,818	11,675	9,626	11,559	13,392	15,069	15,848
41	9,725	8,237	8,749	11,015	14,194	12,692	11,760	9,654	11,554	13,314	15,216	15,829
42	9,768	8,320	8,880	11,044	14,347	12,511	11,773	9,654	11,478	13,174	15,228	15,667
43	9,822	8,390	8,881	10,992	14,383	12,444	11,868	9,594	11,646	13,000	15,273	15,619
44	9,812	8,410	8,888	10,944	14,414	12,343	11,870	9,650	11,617	12,805	15,134	15,653
45	9,838	8,481	8,956	10,955	14,400	12,309	11,850	9,670	11,578	12,724	15,106	15,707
46	9,838	8,550	8,965	10,974	14,432	12,251	11,940	9,619	11,529	12,560	15,061	15,651
47	9,847	8,597	9,021	10,960	14,400	12,228	11,911	9,632	11,537	12,432	15,104	15,639
48	9,892	8,703	9,071	10,972	14,466	12,396	11,855	9,595	11,531	12,329	15,011	15,586
49	9,931	8,702	9,031	10,911	14,449	12,545	11,905	9,636	11,532	12,224	14,966	15,614
50	9,928	8,759	9,070	10,859	14,415	12,619	11,888	9,674	11,539	12,030	14,964	15,543
51	9,916	8,720	9,185	10,820	14,379	12,742	11,886	9,580	11,546	11,936	14,964	15,563
52	9,963	8,782	9,177	10,790	14,341	12,797	11,842	9,547	11,530	11,879	14,933	15,492
53	9,944	8,759	9,128	10,745	14,237	12,754	11,758	9,474	11,472	11,797	14,858	15,476
54	9,964	8,731	9,019	10,668	14,168	12,685	11,719	9,458	11,425	11,651	14,667	15,378
55	10,011	8,738	9,021	10,599	14,110	12,606	11,637	9,365	11,418	11,572	14,520	15,341
56	10,000	8,783	9,007	10,521	14,221	12,537	11,611	9,417	11,425	11,541	14,462	15,209
57	10,044	8,856	8,981	10,549	14,220	12,778	11,571	9,453	11,401	11,512	14,434	15,171
58	10,066	9,000	8,921	10,462	14,232	12,859	11,591	9,445	11,562	11,516	14,516	15,129
59	10,198	9,033	8,982	10,470	14,209	12,889	11,561	9,563	11,214	11,513	14,636	15,156
60	10,253	9,047	9,023	10,425	14,263	12,978	11,319	9,607	11,558	11,452	14,706	15,095
61	10,276	9,023	9,062	10,540	14,264	13,058	11,162	9,701	11,679	11,419	14,787	15,100
62	10,297	9,065	9,097	10,523	14,301	13,068	11,113	9,767	11,726	11,376	14,757	15,179
63	10,361	9,063	9,015	10,480	14,302	13,099	10,946	9,792	11,782	11,379	14,781	15,264
64	10,454	9,038	8,805	10,392	14,241	13,024	10,947	9,815	11,865	11,393	14,901	15,273
65	10,502	8,958	8,792	10,449	14,298	13,109	10,893	9,865	11,705	11,453	15,007	15,340
66	10,464	8,897	8,780	10,395	14,258	13,170	10,696	9,880	11,490	11,420	15,005	15,435
67	10,330	8,856	8,732	10,287	14,197	13,197	10,567	9,906	11,503	11,439	15,077	15,511
68	10,003	8,757	8,590	9,949	13,970	12,890	10,267	9,751	11,296	11,004	14,652	14,906
69	9,564	8,559	8,345	9,424	13,302	12,224	9,919	9,471	10,735	10,292	13,768	13,928
70	8,933	8,194	7,887	8,467	12,146	11,011	9,375	8,949	9,703	9,189	12,228	12,362
71	8,344	7,842	7,632	7,697	11,229	9,980	8,861	8,747	8,980	8,265	11,156	11,061
72	7,959	7,638	7,501	7,391	11,170	9,204	8,560	8,711	8,485	7,523	10,077	9,905
73	7,660	7,538	7,527	7,203	11,170	8,853	8,408	8,706	8,210	7,009	9,409	9,099
74	7,483	7,549	7,539	7,144	11,170	8,766	8,396	8,622	7,950	6,857	9,194	8,681
75	7,578	7,650	7,661	7,149	11,170	8,892	8,347	8,575	7,663	6,742	9,175	8,638
76	7,757	7,831	7,836	7,163	11,170	8,939	8,300	8,478	7,830	6,678	9,187	8,742
77	7,828	7,914	8,000	7,133	11,170	8,900	8,244	8,383	7,697	6,641	9,110	8,767
78	7,877	7,979	8,109	7,099	11,170	8,808	8,201	8,394	7,551	6,608	9,002	8,756
79	7,876	7,911	8,086	7,152	11,170	8,709	8,135	8,251	7,469	6,521	8,854	8,716
80	7,872	7,893	8,026	7,088	11,170	8,563	8,089	8,149	7,351	6,444	8,731	8,668
81	7,838	7,866	8,052	7,042	11,170	8,427	8,051	8,068	7,219	6,352	8,606	8,596
82	7,846	7,842	8,077	7,004	11,170	8,374	8,004	8,021	7,142	6,310	8,547	8,570
83	8,006	7,901	8,136	7,077	11,170	8,473	8,032	8,036	7,190	6,389	8,468	8,516
84	8,146	7,958	8,142	7,109	11,170	8,582	8,084	8,018	7,260	6,485	8,406	8,528
85	8,149	7,970	8,153	7,157	11,170	8,674	8,105	8,008	7,292	6,613	8,311	8,490
86	8,208	7,999	8,120	7,158	11,170	8,724	8,079	7,953	7,232	6,609	8,365	8,479
87	8,290	8,071	8,059	7,127	11,170	8,711	8,053	7,846	7,159	6,576	8,495	8,612
88	8,295	8,118	8,033	7,089	11,170	8,707	8,005	7,733	7,039	6,541	8,725	8,795
89	8,312	8,114	7,964	7,001	11,170	8,658	7,915	7,664	6,944	6,506	8,833	9,069
90	8,373	8,058	7,889	6,900	11,170	8,626	7,866	7,557	7,012	6,412	8,878	9,144
91	8,731	8,096	7,842	6,975	11,170	8,909	7,964	7,504	7,287	6,692	8,848	9,152
92	8,958	8,130	7,801	7,076	11,170	9,325	8,039	7,544	7,480	6,980	8,909	9,156

93	9,096	8,138	7,915	7,333	11,170	9,710	8,135	7,564	7,698	7,415	8,752	9,126
94	9,204	8,158	7,999	7,533	11,170	9,998	8,265	7,564	7,917	7,644	8,667	9,164
95	9,432	8,133	8,058	7,668	11,170	10,333	8,387	7,585	8,090	7,903	9,131	9,797
96	9,611	8,108	8,066	7,780	11,170	10,609	8,520	7,565	8,214	8,111	9,525	10,306
1	9,704	8,006	8,003	7,787	11,170	10,723	8,682	7,624	8,543	8,408	10,197	11,070
2	9,810	7,943	7,965	7,845	11,170	10,817	8,796	7,670	8,736	8,588	10,742	11,692
3	9,741	7,870	7,909	7,847	11,170	10,868	8,864	7,596	8,681	8,651	11,137	12,241
4	9,699	7,785	7,853	7,862	11,170	10,921	8,863	7,635	8,732	8,729	11,520	12,612
5	9,659	7,706	7,794	7,848	11,170	10,920	8,877	7,647	8,774	8,749	11,841	12,953
6	9,617	7,640	7,747	7,822	11,170	10,900	8,865	7,647	8,829	8,758	12,019	13,154
7	9,537	7,552	7,729	7,797	11,170	10,872	8,845	7,626	8,812	8,746	12,120	13,202
8	9,499	7,505	7,672	7,782	11,170	10,876	8,866	7,576	8,823	8,730	12,183	13,292
9	9,441	7,451	7,632	7,788	11,170	10,867	8,850	7,574	8,836	8,730	12,194	13,276
10	9,394	7,403	7,582	7,822	11,170	10,868	8,846	7,561	8,833	8,739	12,165	13,232
11	9,348	7,351	7,572	7,843	11,170	10,830	8,844	7,547	8,837	8,749	12,156	13,207
12	9,301	7,314	7,537	7,866	11,170	10,821	8,849	7,536	8,818	8,737	12,143	13,176
13	9,261	7,280	7,520	7,878	11,170	10,808	8,823	7,553	8,807	8,727	12,121	13,150
14	9,227	7,232	7,489	7,903	11,535	10,755	8,781	7,574	8,821	8,743	12,109	13,165
15	9,205	7,167	7,463	7,937	11,564	10,756	8,781	7,613	8,813	8,738	12,098	13,190
16	9,176	7,143	7,451	7,958	11,594	10,766	8,839	7,670	8,828	8,745	12,109	13,181
17	9,191	7,110	7,436	8,038	11,598	10,764	8,855	7,759	8,859	8,778	12,115	13,189
18	9,203	7,113	7,434	8,098	11,646	10,785	8,852	7,904	8,897	8,811	12,172	13,239
19	9,214	7,133	7,483	8,160	11,712	10,804	8,909	8,022	8,980	8,819	12,226	13,251
20	9,226	7,112	7,484	8,248	11,804	10,844	8,976	8,161	9,069	8,901	12,313	13,358
21	9,282	7,145	7,580	8,417	11,912	10,953	9,051	8,259	9,203	8,960	12,431	13,589
22	9,409	7,198	7,691	8,555	12,118	11,008	9,154	8,369	9,347	9,132	12,597	13,751
23	9,525	7,244	7,850	8,751	12,302	11,116	9,305	8,518	9,510	9,295	12,763	13,913
24	9,704	7,328	8,082	9,026	12,607	11,240	9,497	8,635	9,585	9,453	13,008	14,125
25	9,914	7,359	8,292	9,455	13,009	11,524	9,755	8,764	9,760	9,711	13,362	14,416
26	10,135	7,460	8,437	9,927	13,411	11,900	10,132	8,975	10,026	9,984	13,692	14,768
27	10,253	7,470	8,563	10,393	13,695	12,321	10,503	9,227	10,375	10,357	13,975	15,125
28	10,334	7,480	8,677	10,723	13,904	12,717	10,866	9,488	10,762	10,894	14,541	15,423
29	10,350	7,521	8,742	10,977	14,064	12,886	11,108	9,661	11,169	11,426	14,990	15,620
30	10,344	7,507	8,709	11,106	14,109	13,090	11,283	9,816	11,461	11,985	15,325	15,750
31	10,223	7,523	8,699	11,193	14,052	13,145	11,378	9,892	11,632	12,439	15,484	15,801
32	10,119	7,494	8,578	11,145	14,048	13,212	11,330	9,914	11,795	12,702	15,486	15,734
33	10,039	7,521	8,386	11,004	13,996	13,174	11,292	9,915	11,837	12,949	15,340	15,705
34	10,017	7,543	8,312	10,915	13,979	13,262	11,250	9,898	12,016	13,168	15,244	15,665
35	10,043	7,607	8,280	10,862	13,916	13,224	11,293	9,964	11,936	13,311	15,181	15,645
36	10,158	7,682	8,261	10,784	13,918	13,264	11,286	9,984	11,905	13,417	15,243	15,753
37	10,138	7,745	8,257	10,839	13,860	13,196	11,243	10,022	11,846	13,447	15,180	15,681
38	10,148	7,859	8,234	10,871	13,816	13,197	11,285	9,990	11,800	13,465	15,149	15,732
39	10,233	7,980	8,280	10,954	13,800	13,134	11,327	9,996	11,749	13,407	15,074	15,773
40	10,347	7,987	8,311	10,971	13,779	13,179	11,322	10,109	11,670	13,350	14,980	15,698
41	10,408	8,082	8,355	10,997	13,791	13,281	11,298	10,325	11,542	13,296	14,885	15,715
42	10,435	8,188	8,381	10,935	13,681	13,276	11,260	10,030	11,438	13,353	14,742	15,633
43	10,485	8,275	8,437	10,904	13,665	13,243	11,382	9,966	11,310	13,372	14,661	15,633
44	10,563	8,323	8,509	10,843	13,711	13,354	11,295	9,993	11,336	13,441	14,672	15,668
45	10,586	8,347	8,526	10,780	13,845	13,345	11,145	10,007	11,272	13,480	14,594	15,652
46	10,649	8,417	8,566	10,703	13,890	13,335	11,156	10,011	11,421	13,438	14,541	15,632
47	10,646	8,485	8,603	10,694	13,895	13,274	11,137	9,986	11,437	13,430	14,501	15,568
48	10,650	8,482	8,669	10,659	13,847	13,340	11,107	10,043	11,378	13,369	14,475	15,550
49	10,679	8,561	8,769	10,634	13,900	13,382	11,067	10,064	11,364	13,334	14,436	15,522
50	10,648	8,595	8,814	10,557	13,910	13,426	10,978	10,064	11,314	13,220	14,396	15,497
51	10,682	8,624	8,874	10,499	13,938	13,468	10,981	10,057	11,304	13,172	14,416	15,470
52	10,703	8,616	8,954	10,387	13,911	13,479	10,950	10,005	11,329	13,117	14,379	15,480
53	10,688	8,534	8,899	10,313	13,886	13,484	10,874	9,876	11,303	13,022	14,299	15,395
54	10,749	8,552	8,924	10,220	13,723	13,506	10,811	9,812	11,248	12,975	14,211	15,336
55	10,819	8,577	8,932	10,166	13,638	13,400	10,767	9,746	11,182	12,909	14,214	15,340
56	10,903	8,675	9,006	10,120	13,590	13,337	10,779	9,756	11,153	12,940	14,188	15,372
57	10,962	8,748	9,058	10,203	13,621	13,344	10,798	9,706	11,178	12,740	14,203	15,446
58	11,051	8,811	9,095	10,351	13,572	13,372	10,813	9,727	11,163	12,686	14,271	15,495
59	11,078	8,960	9,214	10,424	13,591	13,379	10,952	9,723	11,102	12,605	14,312	15,647
60	11,084	9,066	9,285	10,404	13,689	13,441	11,012	9,720	11,022	12,569	14,200	15,739
61	11,187	9,137	9,285	10,422	13,683	13,432	11,023	9,710	11,055	12,604	14,088	15,755
62	11,261	9,044	9,332	10,460	13,666	13,456	11,068	9,692	11,103	12,618	14,251	15,690
63	11,318	9,084	9,361	10,502	13,533	13,375	11,035	9,627	10,987	12,629	14,304	15,722
64	11,359	9,086	9,342	10,478	13,478	13,341	11,077	9,626	10,955	12,681	14,377	15,784
65	11,350	9,071	9,324	10,477	13,426	13,354	11,117	9,694	11,087	12,739	14,515	15,771
66	11,388	8,996	9,314	10,538	13,341	13,410	11,211	9,728	11,071	12,612	14,571	15,734
67	11,378	8,919	9,283	10,509	13,275	13,423	11,260	9,763	11,108	12,615	14,623	15,755
68	11,058	8,738	9,140	10,283	12,840	13,006	11,060	9,673	10,854	12,033	14,095	15,283
69	10,548	8,531	8,897	9,765	12,152	12,328	10,505	9,571	10,339	11,295	13,419	14,314
70	9,949	8,174	8,364	8,879	11,039	11,081	9,795	9,213	9,143	10,008	12,584	12,960
71	9,284	7,902	7,976	8,239	9,978	10,094	9,312	9,021	8,404	9,076	10,964	11,781
72	8,822	7,797	7,755	7,852	9,402	9,181	8,922	8,930	7,859	8,299	9,885	10,581
73	8,545	7,746	7,642	7,636	9,041	8,696	8,710	8,802	7,539	7,853	9,192	9,845
74	8,372	7,771	7,562	7,595	8,860	8,457	8,686	8,584	7,391	7,746	8,909	9,527
75	8,458	7,796	7,642	7,688	8,956	8,561	8,680	8,457	7,282	7,699	8,907	9,493

76	8,657	7,964	7,818	7,806	9,062	8,626	8,631	8,329	7,222	7,612	8,982	9,617
77	8,718	8,132	8,016	7,924	9,081	8,556	8,569	8,205	7,365	7,529	8,864	9,541
78	8,738	8,217	8,179	7,978	9,045	8,493	8,507	8,122	7,286	7,429	8,739	9,540
79	8,756	8,248	8,204	7,960	8,954	8,398	8,453	8,062	7,167	7,329	8,590	9,524
80	8,702	8,206	8,196	7,899	8,778	8,317	8,368	7,983	7,057	7,213	8,525	9,482
81	8,627	8,174	8,158	7,795	8,736	8,194	8,258	7,849	6,965	7,098	8,309	9,380
82	8,620	8,187	8,170	7,747	8,739	8,139	8,186	7,788	6,883	7,033	8,307	9,333
83	8,751	8,227	8,269	7,837	8,942	8,236	8,214	7,826	6,936	7,095	8,197	9,295
84	8,777	8,235	8,286	7,890	9,113	8,375	8,260	7,823	6,994	7,110	8,144	9,254
85	8,809	8,213	8,266	7,863	9,255	8,512	8,324	7,805	7,073	7,204	8,069	9,228
86	8,824	8,260	8,283	7,802	9,298	8,529	8,301	7,768	7,083	7,206	8,024	9,241
87	8,877	8,312	8,260	7,730	9,348	8,579	8,248	7,718	6,945	7,254	8,153	9,385
88	8,945	8,305	8,253	7,643	9,308	8,581	8,165	7,615	6,863	7,133	8,258	9,537
89	8,970	8,286	8,171	7,513	9,284	8,538	8,056	7,532	6,745	7,183	8,395	9,873
90	8,999	8,341	8,105	7,420	9,245	8,515	8,015	7,443	6,724	7,111	8,405	9,956
91	9,318	8,336	8,142	7,524	9,487	8,836	8,126	7,452	6,833	7,368	8,422	10,019
92	9,539	8,373	8,129	7,643	9,773	9,309	8,198	7,501	7,005	7,632	8,344	10,021
93	9,701	8,397	8,093	7,855	10,209	9,748	8,279	7,492	7,266	8,018	8,279	9,991
94	9,794	8,380	8,026	8,046	10,571	10,067	8,402	7,533	7,508	8,290	8,268	9,991
95	10,069	8,406	7,999	8,224	10,816	10,444	8,497	7,569	7,690	8,525	8,694	10,546
96	10,209	8,356	8,025	8,325	10,973	10,692	8,668	7,578	7,837	8,811	9,090	10,988
1	10,241	8,299	8,302	8,339	11,142	10,794	8,839	7,631	8,213	9,053	9,799	11,801
2	10,278	8,267	8,420	8,340	11,256	10,951	8,950	7,677	8,462	9,215	10,338	12,440
3	10,247	8,182	8,428	8,305	11,249	10,975	8,967	7,674	8,516	9,301	10,758	12,947
4	10,198	8,122	8,405	8,286	11,219	11,050	9,003	7,672	8,604	9,318	11,202	13,364
5	10,143	8,090	8,331	8,274	11,208	11,070	9,003	7,683	8,656	9,361	11,485	13,654
6	10,093	8,039	8,279	8,277	11,188	11,082	8,955	7,660	8,691	9,356	11,683	13,836
7	10,017	7,952	8,273	8,278	11,140	11,080	8,952	7,632	8,688	9,374	11,770	13,894
8	9,953	7,928	8,215	8,249	11,121	11,027	8,910	7,632	8,678	9,412	11,857	14,024
9	9,876	7,855	8,189	8,250	11,121	11,033	8,924	7,612	8,689	9,397	11,894	14,014
10	9,843	7,780	8,146	8,214	11,077	11,026	8,921	7,596	8,685	9,389	11,868	14,000
11	9,777	7,757	8,109	8,204	11,061	11,019	8,911	7,593	8,698	9,384	11,865	13,969
12	9,707	7,663	8,097	8,213	11,038	11,019	8,898	7,578	8,707	9,378	11,832	13,934
13	9,673	7,607	8,069	8,215	11,009	10,988	8,902	7,547	8,687	9,396	11,829	13,894
14	9,624	7,578	8,032	8,223	11,018	10,978	8,885	7,538	8,718	9,403	11,808	13,879
15	9,604	7,506	7,997	8,277	11,007	10,964	8,869	7,537	8,727	9,394	11,819	13,828
16	9,578	7,508	7,962	8,303	11,032	10,961	8,855	7,549	8,748	9,402	11,820	13,861
17	9,567	7,465	7,912	8,314	11,087	10,975	8,869	7,588	8,794	9,442	11,817	13,880
18	9,526	7,463	7,954	8,387	11,172	11,001	8,926	7,608	8,848	9,460	11,838	13,949
19	9,520	7,465	8,006	8,433	11,219	11,035	8,940	7,662	8,927	9,485	11,915	13,990
20	9,555	7,483	8,000	8,488	11,308	11,094	8,970	7,740	9,016	9,561	11,964	14,049
21	9,599	7,525	8,008	8,574	11,430	11,158	9,052	7,857	9,136	9,671	12,039	14,168
22	9,694	7,542	8,136	8,706	11,584	11,277	9,153	7,984	9,339	9,812	12,154	14,300
23	9,817	7,570	8,261	8,882	11,791	11,373	9,268	8,141	9,560	9,958	12,252	14,351
24	9,963	7,613	8,446	9,202	12,071	11,561	9,443	8,275	9,837	10,182	12,467	14,438
25	10,194	7,636	8,577	9,613	12,421	11,890	9,677	8,515	9,868	10,449	12,713	14,575
26	10,345	7,721	8,713	10,067	12,987	12,359	10,038	8,865	10,304	10,766	12,916	14,818
27	10,447	7,724	8,756	10,471	13,420	12,866	10,418	9,245	10,864	11,102	13,134	14,967
28	10,517	7,744	8,760	10,777	13,721	13,217	10,698	9,573	11,475	11,653	13,560	15,168
29	10,451	7,782	8,706	11,040	13,968	13,565	10,930	9,837	12,012	12,203	13,946	15,438
30	10,396	7,805	8,761	11,097	14,117	13,852	11,064	10,016	12,333	12,658	14,408	15,474
31	10,317	7,815	8,811	11,115	14,154	14,059	11,102	10,050	12,609	13,134	14,670	15,570
32	10,226	7,766	8,816	11,068	14,313	14,181	11,090	9,920	12,577	13,398	14,760	15,590
33	10,090	7,692	8,794	10,965	14,323	14,266	10,969	9,839	12,504	13,641	14,845	15,585
34	10,087	7,669	8,782	10,881	14,297	14,301	10,875	9,715	12,413	13,816	14,796	15,656
35	10,120	7,713	8,682	10,782	14,222	14,354	10,748	9,554	12,376	13,944	14,765	15,596
36	10,217	7,715	8,707	10,750	14,277	14,388	10,725	9,464	12,283	14,045	14,714	15,521
37	10,266	7,779	8,654	10,830	14,302	14,374	10,740	9,362	12,103	14,060	14,632	15,479
38	10,371	7,880	8,677	10,911	14,301	14,491	10,684	9,282	12,082	14,078	14,699	15,648
39	10,474	7,939	8,685	10,868	14,305	14,510	10,726	9,243	12,093	14,035	14,612	15,693
40	10,537	8,004	8,699	10,814	14,314	14,500	10,754	9,244	12,096	13,946	14,676	15,692
41	10,599	8,129	8,657	10,837	14,367	14,602	10,754	9,167	12,079	13,839	14,593	15,570
42	10,643	8,267	8,695	10,881	14,282	14,611	10,727	9,089	12,067	13,705	14,454	15,469
43	10,715	8,333	8,704	10,850	14,296	14,582	10,679	9,071	12,001	13,547	14,428	15,484
44	10,746	8,436	8,721	10,737	14,385	14,574	10,688	9,064	12,200	13,451	14,392	15,491
45	10,778	8,500	8,710	10,683	14,282	14,482	10,763	9,021	12,293	13,446	14,331	15,490
46	10,839	8,533	8,732	10,736	14,254	14,391	10,790	9,040	12,246	13,445	14,347	15,511
47	10,850	8,610	8,781	10,798	14,311	14,340	10,723	9,091	12,312	13,373	14,303	15,495
48	10,902	8,695	8,841	10,738	14,245	14,338	10,693	9,108	12,348	13,299	14,255	15,429
49	10,943	8,797	8,869	10,708	14,299	14,332	10,717	9,130	12,315	13,318	14,310	15,346
50	10,935	8,861	8,946	10,715	14,306	14,299	10,737	9,088	12,266	13,287	14,267	15,320
51	10,958	8,920	9,011	10,705	14,281	14,344	10,808	9,132	12,217	13,225	14,187	15,285
52	10,933	8,891	9,012	10,680	14,287	14,279	10,770	9,125	12,223	13,079	14,101	15,269
53	10,873	8,888	9,028	10,571	14,207	14,138	10,651	9,065	12,155	12,900	14,095	15,178
54	10,936	8,924	9,042	10,540	14,116	14,049	10,586	9,069	12,078	12,807	14,029	15,134
55	11,007	8,948	9,102	10,490	13,998	13,970	10,606	9,066	12,062	12,758	14,046	15,100
56	11,057	8,885	9,099	10,502	13,896	13,933	10,632	9,137	12,167	12,747	13,963	15,096
57	11,115	8,803	9,143	10,477	13,895	13,908	10,742	9,186	12,284	12,793	13,962	15,117
58	11,290	8,749	9,231	10,543	13,890	13,922	10,724	9,305	12,243	12,918	13,900	15,150

59	11,392	8,643	9,279	10,551	13,798	14,010	10,746	9,356	12,384	12,908	13,731	15,213
60	11,499	8,558	9,316	10,632	13,773	14,020	10,823	9,422	12,448	12,906	13,716	15,314
61	11,610	8,445	9,271	10,612	13,773	14,079	10,849	9,509	12,516	12,914	13,820	15,413
62	11,641	8,165	9,266	10,656	13,773	14,036	10,875	9,485	12,521	12,873	13,921	15,517
63	11,679	7,700	9,153	10,789	13,773	13,934	10,826	9,533	12,613	12,929	14,052	15,639
64	11,663	7,319	9,055	10,794	13,773	13,913	10,691	9,591	12,336	12,941	14,045	15,696
65	11,665	7,044	9,118	10,782	13,773	13,933	10,641	9,558	12,008	12,937	14,179	15,552
66	11,656	6,973	9,051	10,708	13,773	13,846	10,831	9,525	11,971	13,017	14,299	15,533
67	11,635	6,962	9,006	10,753	13,773	13,790	10,870	9,654	12,006	12,919	14,259	15,655
68	11,217	6,932	8,827	10,474	13,773	13,366	10,581	9,435	11,629	12,532	13,841	15,119
69	10,689	6,803	8,609	10,023	13,773	12,625	10,268	9,227	11,015	11,666	13,131	14,086
70	10,026	6,647	7,878	9,190	13,773	11,321	9,680	8,617	9,821	10,501	11,673	12,511
71	9,381	6,579	7,439	8,490	13,773	10,309	9,058	8,296	9,021	9,564	10,494	11,308
72	8,945	6,566	7,219	8,117	13,773	9,439	8,790	8,537	8,516	8,864	9,361	10,177
73	8,647	6,578	7,099	7,807	13,773	9,027	8,714	8,482	8,173	8,407	8,572	9,376
74	8,500	6,663	7,071	7,760	13,773	8,836	8,718	8,409	8,007	8,248	8,301	9,044
75	8,555	6,859	7,165	7,843	13,773	8,928	8,712	8,336	7,910	8,178	8,379	9,024
76	8,755	7,131	7,315	7,969	13,773	8,938	8,650	8,218	7,774	8,109	8,417	9,054
77	8,866	7,342	7,466	8,081	13,773	8,929	8,544	8,099	7,626	7,986	8,328	9,096
78	8,873	7,449	7,599	8,192	13,773	8,853	8,508	8,035	7,516	7,824	8,280	9,106
79	8,838	7,391	7,670	8,186	13,773	8,745	8,465	7,923	7,434	7,762	8,207	9,052
80	8,827	7,365	7,659	8,106	13,773	8,658	8,359	7,808	7,322	7,665	8,135	8,982
81	8,780	7,361	7,585	7,987	13,773	8,541	8,242	7,717	7,287	7,501	8,025	8,934
82	8,760	7,378	7,607	7,936	13,773	8,492	8,193	7,634	7,503	7,417	7,923	8,890
83	8,886	7,389	7,710	8,025	13,773	8,596	8,207	7,707	7,562	7,453	7,843	8,874
84	8,958	7,359	7,787	8,083	13,773	8,713	8,246	7,677	7,628	7,483	7,809	8,896
85	9,019	7,319	7,785	8,129	13,773	8,842	8,259	7,687	7,738	7,612	7,764	8,865
86	9,052	7,303	7,809	8,047	13,773	8,848	8,223	7,624	7,705	7,658	7,751	8,944
87	9,161	7,325	7,811	7,990	11,733	8,790	8,216	7,556	7,690	7,626	7,883	9,149
88	9,203	7,264	7,859	7,913	9,505	8,758	8,137	7,449	7,584	7,597	8,009	9,333
89	9,218	7,205	7,804	7,826	9,437	8,763	8,059	7,337	7,472	7,463	8,155	9,612
90	9,238	7,229	7,796	7,758	9,427	8,769	7,984	7,298	7,348	7,454	8,133	9,722
91	9,391	7,211	7,764	7,916	9,517	8,984	8,023	7,265	7,535	7,722	8,144	9,768
92	9,530	7,161	7,722	8,110	9,735	9,470	8,056	7,309	7,754	7,966	8,120	9,791
93	9,814	7,098	7,659	8,405	9,985	9,860	8,115	7,353	7,996	8,349	8,075	9,760
94	9,908	7,064	7,585	8,588	10,178	10,196	8,238	7,353	8,304	8,620	8,075	9,753
95	10,141	7,045	7,516	8,779	10,348	10,573	8,340	7,358	8,530	8,878	8,492	10,310
96	10,344	6,988	7,443	8,889	10,479	10,859	8,490	7,392	8,673	9,103	8,941	10,805
1	10,485	6,943	7,364	8,972	10,558	11,048	8,612	7,467	9,016	9,389	9,646	11,695
2	10,562	6,898	7,383	9,013	10,549	11,161	8,677	7,514	9,262	9,553	10,215	12,313
3	10,511	6,832	7,502	9,034	10,551	11,225	8,732	7,512	9,337	9,627	10,639	12,855
4	10,490	6,757	7,555	8,999	10,535	11,284	8,765	7,522	9,450	9,682	11,011	13,309
5	10,399	6,643	7,503	8,937	10,484	11,334	8,754	7,527	9,507	9,710	11,317	13,595
6	10,353	6,573	7,466	8,904	10,467	11,314	8,742	7,522	9,558	9,672	11,543	13,785
7	10,293	6,544	7,424	8,834	10,428	11,290	8,744	7,519	9,569	9,665	11,666	13,800
8	10,238	6,491	7,447	8,826	10,434	11,249	8,685	7,448	9,574	9,672	11,718	13,905
9	10,157	6,430	7,438	8,844	10,399	11,232	8,640	7,428	9,566	9,684	11,621	13,970
10	10,097	6,426	7,457	8,813	10,393	11,216	8,614	7,424	9,563	9,640	11,527	13,947
11	10,029	6,387	7,439	8,751	10,368	11,196	8,563	7,416	9,539	9,622	11,571	13,895
12	9,960	6,340	7,442	8,761	10,363	11,195	8,523	7,412	9,533	9,552	11,652	13,838
13	9,904	6,335	7,394	8,740	10,325	11,151	8,510	7,409	9,551	9,497	11,628	13,840
14	9,891	6,305	7,400	8,757	10,313	11,190	8,514	7,418	9,543	9,478	11,622	13,821
15	9,850	6,291	7,360	8,799	10,332	11,170	8,494	7,405	9,563	9,470	11,640	13,815
16	9,898	6,290	7,371	8,808	10,377	11,154	8,460	7,413	9,578	9,504	11,693	13,823
17	9,882	6,261	7,393	8,813	10,399	11,162	8,445	7,448	9,620	9,526	11,722	13,842
18	9,933	6,243	7,446	8,833	10,410	11,168	8,457	7,459	9,682	9,571	11,735	13,872
19	9,840	6,268	7,524	8,879	10,477	11,216	8,442	7,537	9,715	9,624	11,783	13,944
20	9,794	6,332	7,612	8,925	10,543	11,241	8,444	7,605	9,687	9,682	11,848	14,087
21	9,891	6,358	7,715	9,043	10,652	11,319	8,478	7,723	9,844	9,818	11,995	14,240
22	9,896	6,401	7,823	9,167	10,806	11,397	8,606	7,843	10,050	9,970	12,131	14,423
23	10,007	6,467	7,942	9,285	10,923	11,501	8,687	7,950	10,285	10,110	12,356	14,585
24	10,054	6,554	8,177	9,454	11,159	11,638	8,844	8,061	10,535	10,371	12,678	14,723
25	10,096	6,594	8,367	9,761	11,527	11,969	9,133	8,195	10,336	10,538	12,955	14,969
26	10,169	6,704	8,568	10,142	11,923	12,479	9,479	8,482	10,662	10,893	13,294	15,282
27	10,249	6,777	8,720	10,362	12,242	12,982	9,847	8,694	11,237	11,208	13,819	15,552
28	10,346	6,844	8,822	10,644	12,328	13,373	10,144	8,876	11,849	11,830	14,355	15,710
29	10,512	6,898	8,921	10,869	12,328	13,715	10,421	9,020	12,418	12,433	14,889	15,791
30	10,613	6,867	8,940	11,066	12,328	13,965	10,611	9,193	12,785	13,026	15,294	15,832
31	10,631	6,924	8,986	11,202	12,328	14,069	10,626	9,186	13,081	13,370	15,515	15,922
32	10,556	6,925	9,022	11,368	12,443	14,093	10,579	9,227	13,134	13,623	15,571	15,938
33	10,566	6,918	8,970	11,378	12,759	14,110	10,535	9,251	13,020	13,805	15,529	15,888
34	10,579	6,955	8,965	11,473	12,637	14,105	10,360	9,257	12,776	13,904	15,304	15,860
35	10,690	6,968	8,847	11,515	12,635	14,057	10,202	9,182	12,501	13,916	15,282	15,746
36	10,690	7,022	8,835	11,533	12,645	14,008	10,139	9,142	12,548	13,985	15,157	15,713
37	10,783	7,056	8,904	11,595	12,404	13,881	10,172	9,091	12,446	13,910	15,135	15,697
38	10,869	7,158	9,031	11,638	12,384	13,929	10,173	9,084	12,502	13,892	15,198	15,734
39	10,970	7,204	9,089	11,585	12,290	14,127	10,261	9,033	12,495	13,849	15,187	15,757
40	10,966	7,287	9,186	11,482	12,269	14,146	10,295	8,974	12,435	13,789	15,234	15,792
41	11,087	7,334	9,258	11,440	12,260	14,118	10,272	8,994	12,365	13,803	15,211	15,801

42	11,101	7,413	9,315	11,422	12,238	14,017	10,280	8,902	12,313	13,736	15,215	15,818
43	11,174	7,489	9,332	11,394	12,225	13,952	10,307	8,910	12,328	13,652	15,180	15,783
44	11,156	7,553	9,365	11,358	12,176	13,871	10,314	8,878	12,438	13,644	15,148	15,910
45	11,196	7,543	9,434	11,258	12,144	13,915	10,278	8,831	12,620	13,564	15,050	15,892
46	11,211	7,626	9,534	11,123	12,138	13,928	10,284	8,782	12,587	13,605	15,036	15,892
47	11,224	7,598	9,553	11,146	12,189	13,945	10,306	8,743	12,589	13,535	14,933	15,899
48	11,212	7,589	9,579	11,086	12,256	13,941	10,256	8,731	12,572	13,472	14,882	15,856
49	11,208	7,736	9,629	11,140	12,328	13,840	10,227	8,701	12,582	13,320	14,822	15,857
50	11,181	7,826	9,715	11,057	12,349	13,794	10,292	8,659	12,527	13,026	14,760	15,846
51	11,155	7,826	9,766	11,026	12,392	13,817	10,284	8,663	12,532	13,357	14,798	15,800
52	11,183	7,848	9,839	10,901	12,479	13,899	10,308	8,612	12,479	13,327	14,721	15,812
53	11,046	7,725	9,772	10,788	12,478	13,903	10,214	8,572	12,455	13,153	14,581	15,771
54	11,029	7,593	9,772	10,739	12,478	13,921	10,108	8,584	12,323	13,046	14,501	15,698
55	11,072	7,458	9,790	10,736	12,478	13,900	10,062	8,576	12,263	12,965	14,415	15,700
56	11,135	7,468	9,860	10,752	12,478	13,937	10,167	8,595	12,337	12,881	14,469	15,756
57	11,243	7,539	9,785	10,796	12,478	14,058	10,177	8,562	12,385	12,913	14,559	15,859
58	11,341	7,599	9,877	10,899	12,478	14,136	10,104	8,564	12,384	12,887	14,595	15,865
59	11,388	7,702	9,972	10,954	12,478	14,113	10,075	8,611	12,429	12,845	14,607	15,931
60	11,467	7,716	9,959	10,969	12,478	14,130	10,209	8,660	12,461	12,838	14,593	16,048
61	11,515	7,785	9,972	11,046	12,478	14,166	10,189	8,687	12,549	12,827	14,677	16,143
62	11,559	7,765	9,755	11,102	12,478	14,148	10,070	8,670	12,581	12,885	14,747	16,175
63	11,518	7,753	9,511	11,084	12,478	14,177	10,052	8,710	12,632	12,862	14,793	16,205
64	11,531	7,711	9,359	11,127	12,478	14,248	10,078	8,740	12,670	12,982	14,817	16,214
65	11,518	7,748	9,151	11,108	12,478	14,309	10,133	8,739	12,392	13,078	14,956	16,268
66	11,474	7,717	9,109	11,032	12,531	14,346	10,214	8,808	12,252	13,142	15,131	16,281
67	11,372	7,654	9,105	10,977	12,645	14,166	10,213	8,859	12,063	13,076	15,071	16,348
68	10,918	7,654	8,931	10,731	12,485	13,699	10,072	8,696	11,622	12,665	14,560	15,682
69	10,444	7,632	8,642	10,320	12,001	12,990	9,764	8,420	11,065	11,881	13,672	14,772
70	9,736	7,467	8,113	9,404	10,981	11,542	9,248	7,970	10,358	10,600	12,235	13,336
71	9,151	7,272	7,690	8,658	10,175	10,444	8,877	7,761	9,194	9,658	11,158	12,012
72	8,784	7,264	7,398	8,171	9,654	9,735	8,645	7,650	8,500	8,850	9,948	10,850
73	8,491	7,227	7,301	7,847	9,284	9,422	8,601	7,624	8,305	8,379	9,279	10,065
74	8,383	7,218	7,305	7,744	9,091	9,293	8,577	7,526	8,284	8,261	9,010	9,710
75	8,431	7,362	7,337	7,717	9,221	9,319	8,556	7,421	8,149	8,232	9,030	9,767
76	8,606	7,581	7,519	7,759	9,382	9,373	8,546	7,361	8,023	8,110	9,063	9,835
77	8,646	7,744	7,670	7,846	9,502	9,329	8,469	7,266	7,891	7,975	8,983	9,805
78	8,625	7,833	7,831	7,913	9,510	9,268	8,395	7,187	7,792	7,881	8,911	9,753
79	8,602	7,833	7,893	7,897	9,519	9,220	8,381	7,100	7,654	7,752	8,803	9,709
80	8,603	7,790	7,868	7,796	9,452	9,155	8,297	7,040	7,540	7,615	8,707	9,659
81	8,565	7,721	7,832	7,685	9,362	9,081	8,213	6,944	7,327	7,503	8,568	9,512
82	8,564	7,703	7,817	7,642	9,343	9,029	8,130	6,945	7,316	7,389	8,491	9,479
83	8,730	7,734	7,946	7,778	9,607	9,176	8,111	6,981	7,356	7,395	8,446	9,437
84	8,822	7,716	7,979	7,971	9,761	9,246	8,182	6,980	7,416	7,444	8,362	9,429
85	8,788	7,672	8,044	8,086	9,812	9,349	8,171	7,006	7,666	7,552	8,343	9,409
86	8,798	7,650	8,124	8,056	9,818	9,409	8,188	6,995	7,873	7,613	8,369	9,456
87	8,823	7,627	8,137	8,007	9,776	9,402	8,129	6,906	7,761	7,578	8,480	9,595
88	8,702	7,612	8,125	7,953	9,739	9,399	8,055	6,804	7,664	7,552	8,548	9,752
89	8,482	7,585	8,107	7,837	9,672	9,325	7,993	6,725	7,552	7,523	8,658	9,959
90	8,550	7,564	8,085	7,746	9,640	9,336	7,920	6,660	7,420	7,512	8,603	10,026
91	8,970	7,535	8,054	7,955	9,660	9,429	7,930	6,644	7,502	7,752	8,666	10,086
92	9,282	7,462	8,018	8,169	9,693	9,734	7,980	6,716	7,740	8,010	8,703	10,091
93	9,526	7,453	7,963	8,530	10,093	10,012	7,945	6,769	8,018	8,417	8,772	10,137
94	9,677	7,455	7,921	8,842	10,417	10,262	7,937	6,809	8,270	8,658	8,863	10,170
95	9,861	7,403	7,874	9,127	10,680	10,621	8,040	6,844	8,509	8,923	9,271	10,799
96	10,001	7,369	7,908	9,248	10,844	10,859	8,117	6,844	8,674	9,158	9,740	11,293
1	10,142	7,332	8,185	9,295	10,879	10,920	8,241	6,921	9,020	9,404	10,324	12,222
2	10,160	7,275	8,355	9,320	10,884	11,015	8,304	7,019	9,247	9,572	10,802	12,870
3	10,151	7,234	8,370	9,305	10,858	10,984	8,304	7,016	9,340	9,657	11,276	13,524
4	10,135	7,182	8,341	9,301	10,839	11,002	8,328	7,058	9,408	9,726	11,649	13,991
5	10,076	7,130	8,311	9,282	10,797	10,955	8,321	7,074	9,461	9,734	11,985	14,247
6	10,041	7,071	8,256	9,275	10,763	11,074	8,345	7,066	9,484	9,710	12,210	14,325
7	9,983	7,034	8,186	9,242	10,781	11,494	8,322	7,053	9,493	9,710	12,241	14,341
8	9,917	6,999	8,179	9,219	10,770	11,512	8,277	7,018	9,497	9,703	12,295	14,383
9	9,831	6,952	8,116	9,199	10,737	11,485	8,279	7,011	9,502	9,686	12,337	14,344
10	9,809	6,865	8,096	9,143	10,678	11,467	8,280	7,011	9,498	9,683	12,318	14,331
11	9,759	6,867	8,067	9,091	10,663	11,470	8,287	7,002	9,486	9,654	12,313	14,322
12	9,697	6,863	8,022	9,048	10,619	11,498	8,260	6,997	9,493	9,659	12,301	14,267
13	9,660	6,792	7,980	9,085	10,642	11,457	8,229	6,966	9,513	9,645	12,301	14,216
14	9,613	6,768	7,950	9,098	10,670	11,467	8,242	6,948	9,498	9,611	12,274	14,215
15	9,571	6,764	7,937	9,130	10,650	11,462	8,247	6,980	9,509	9,654	12,281	14,210
16	9,548	6,704	7,940	9,132	10,656	11,457	8,278	7,000	9,507	9,666	12,294	14,219
17	9,554	6,691	7,901	9,061	10,686	11,492	8,270	7,033	9,555	9,672	12,362	14,241
18	9,526	6,658	7,930	9,080	10,671	11,538	8,283	7,102	9,622	9,684	12,421	14,275
19	9,516	6,679	7,948	9,117	10,693	11,584	8,355	7,219	9,689	9,651	12,411	14,295
20	9,528	6,721	7,980	9,172	10,725	11,647	8,395	7,308	9,793	9,706	12,446	14,365
21	9,554	6,806	8,052	9,363	10,794	11,701	8,511	7,418	9,987	9,834	12,566	14,383
22	9,606	6,877	8,152	9,540	10,914	11,841	8,646	7,651	10,169	9,985	12,753	14,531
23	9,751	6,888	8,349	9,674	11,010	12,011	8,789	7,820	10,401	10,141	12,928	14,658
24	9,855	6,967	8,635	9,956	11,178	12,246	8,974	7,988	10,708	10,224	13,145	14,856

25	9,985	7,011	8,885	10,452	11,510	12,646	9,263	8,203	10,765	10,539	13,455	15,090
26	10,099	7,063	9,113	10,933	11,828	13,283	9,699	8,634	10,875	10,904	13,772	15,454
27	10,217	7,073	9,286	11,378	12,096	13,751	10,157	9,030	11,493	11,360	14,258	15,777
28	10,299	7,089	9,389	11,669	12,364	14,231	10,490	9,433	12,185	11,950	14,807	15,999
29	10,339	7,030	9,416	11,928	12,629	14,460	10,732	9,743	12,888	12,585	15,215	16,066
30	10,385	7,008	9,454	12,107	12,804	14,659	10,904	9,934	13,324	13,067	15,567	16,078
31	10,311	7,040	9,410	12,155	12,847	14,643	10,931	10,001	13,566	13,433	15,751	16,017
32	10,185	7,009	9,359	12,143	12,896	14,551	10,843	9,975	13,628	13,690	15,790	15,967
33	10,114	6,969	9,240	12,077	12,874	14,483	10,708	9,790	13,485	13,794	15,682	15,930
34	10,109	6,967	9,207	11,976	12,874	14,390	10,634	9,614	13,239	13,918	15,539	15,963
35	10,150	6,839	9,241	11,884	12,798	14,364	10,598	9,547	13,101	13,899	15,437	15,932
36	10,196	6,776	9,234	11,904	12,826	14,434	10,624	9,473	12,857	13,903	15,457	15,892
37	10,199	6,838	9,290	11,927	12,902	14,231	10,673	9,469	12,702	13,826	15,370	15,969
38	10,320	6,969	9,320	11,987	12,925	14,263	10,756	9,452	12,720	13,764	15,293	16,018
39	10,351	7,008	9,356	11,906	12,914	14,262	10,762	9,504	12,799	13,686	15,273	16,072
40	10,506	7,111	9,472	11,824	12,909	14,295	10,775	9,416	12,737	13,583	15,241	16,069
41	10,596	7,177	9,443	11,784	12,881	14,291	10,740	9,430	12,674	13,353	15,174	16,154
42	10,599	7,273	9,498	11,741	13,000	14,286	10,810	9,383	12,639	13,280	15,169	16,239
43	10,704	7,247	9,560	11,809	13,092	14,243	10,801	9,295	12,590	13,260	15,180	16,274
44	10,773	7,341	9,549	11,716	13,069	14,351	10,766	9,286	12,690	13,244	15,173	16,228
45	10,830	7,373	9,615	11,644	13,057	14,368	10,699	9,255	12,683	13,264	15,180	16,240
46	10,813	7,417	9,708	11,600	13,030	14,309	10,650	9,300	12,687	13,273	15,142	16,293
47	10,792	7,468	9,756	11,594	13,057	14,341	10,587	9,323	12,928	13,327	15,077	16,304
48	10,830	7,511	9,748	11,601	13,101	14,274	10,551	9,252	12,992	13,210	15,073	16,218
49	10,913	7,520	9,788	11,566	13,126	14,308	10,483	9,210	12,969	13,163	15,118	16,145
50	10,931	7,673	9,819	11,603	13,181	14,281	10,494	9,148	13,004	13,044	15,140	16,027
51	10,951	7,846	9,811	11,573	13,175	14,276	10,500	9,166	12,967	13,073	15,188	16,031
52	10,997	7,882	9,851	11,548	13,117	14,347	10,574	9,165	12,898	13,009	15,132	16,046
53	11,026	7,816	9,839	11,378	13,112	14,318	10,476	9,080	12,788	12,932	15,019	16,045
54	10,944	7,729	9,829	11,300	13,130	14,253	10,306	9,071	12,688	12,826	14,977	16,027
55	10,997	7,711	9,887	11,291	13,093	14,264	10,294	9,090	12,684	12,814	14,941	15,962
56	11,104	7,927	9,958	11,254	13,076	14,299	10,281	9,181	12,679	12,767	14,922	15,967
57	11,216	7,896	9,983	11,195	13,076	14,414	10,315	9,266	12,715	12,702	14,955	16,036
58	11,300	7,791	9,983	11,265	13,076	14,362	10,441	9,356	12,821	12,702	14,983	16,090
59	11,452	7,752	10,082	11,354	13,076	14,469	10,460	9,396	12,859	12,741	14,973	16,165
60	11,502	7,770	9,967	11,307	13,076	14,501	10,411	9,482	12,966	12,761	14,963	16,225
61	11,443	7,771	9,981	11,157	13,076	14,401	10,418	9,572	12,950	12,810	15,075	16,287
62	11,494	7,699	9,965	11,107	13,076	14,444	10,391	9,478	12,907	12,744	15,159	16,357
63	11,523	7,742	9,932	11,101	13,076	14,456	10,409	9,482	13,030	12,722	15,165	16,468
64	11,536	7,652	9,823	11,116	13,076	14,374	10,403	9,615	12,839	12,760	15,210	16,553
65	11,520	7,543	9,871	11,130	12,877	14,405	10,391	9,777	12,571	12,825	15,429	16,577
66	11,494	7,454	9,876	11,084	12,829	14,461	10,063	9,897	12,632	12,863	15,453	16,705
67	11,350	7,340	9,824	11,038	12,793	14,465	10,345	9,963	12,542	12,910	15,564	16,684
68	11,085	7,112	9,726	11,003	12,624	14,091	10,380	9,906	12,083	12,561	15,202	16,093
69	10,633	7,084	9,508	10,796	12,032	13,402	10,146	9,256	11,304	11,521	14,364	15,197
70	9,962	6,909	8,738	10,583	10,823	11,870	9,666	8,753	10,079	10,500	12,857	13,761
71	9,373	6,770	8,196	10,409	9,751	10,596	9,334	8,570	9,255	9,705	11,454	12,494
72	8,990	6,765	8,044	10,251	9,190	9,831	9,132	8,541	8,823	8,887	10,265	11,190
73	8,630	6,767	7,927	9,830	8,782	9,415	8,817	8,392	8,558	8,453	9,531	10,371
74	8,355	6,828	7,765	9,468	8,748	9,129	8,837	8,279	8,316	8,317	9,281	9,986
75	8,404	6,947	7,758	8,986	8,899	9,242	8,774	8,170	8,157	8,262	9,287	10,020
76	8,548	7,235	7,941	8,610	9,070	9,352	8,718	8,064	8,034	8,149	9,307	10,107
77	8,552	7,397	8,149	8,420	9,163	9,331	8,642	7,940	7,906	8,045	9,225	10,096
78	8,409	7,505	8,291	8,180	9,202	9,222	8,620	7,812	7,780	7,955	9,139	10,062
79	8,518	7,525	8,320	8,076	9,175	9,252	8,546	7,704	7,640	7,840	9,100	10,024
80	8,605	7,464	8,320	8,036	9,145	9,074	8,480	7,569	7,550	7,685	8,978	9,960
81	8,632	7,418	8,321	7,965	9,108	8,961	8,380	7,433	7,400	7,583	8,799	9,836
82	8,684	7,419	8,337	7,876	9,087	8,904	8,371	7,378	7,374	7,465	8,722	9,847
83	8,839	7,443	8,446	7,932	9,278	9,092	8,401	7,379	7,477	7,565	8,669	9,798
84	8,937	7,444	8,498	7,975	9,460	9,184	8,348	7,418	7,499	7,728	8,625	9,745
85	9,011	7,389	8,534	7,872	9,503	9,258	8,377	7,374	7,565	7,879	8,619	9,738
86	9,130	7,345	8,605	7,765	9,531	9,276	8,321	7,332	7,815	7,875	8,592	9,769
87	9,223	7,339	8,680	7,688	9,505	9,345	8,282	7,276	7,883	7,879	8,807	9,900
88	9,301	7,321	8,679	7,618	9,489	9,242	8,176	7,153	7,796	7,849	8,905	10,014
89	9,272	7,315	8,649	7,456	9,482	9,206	8,078	6,968	7,795	7,833	9,020	10,323
90	9,299	7,278	8,621	7,267	9,447	9,198	8,014	6,837	7,762	7,768	9,096	10,408
91	9,597	7,269	8,626	7,174	9,500	9,468	8,083	6,788	7,895	8,022	9,091	10,443
92	9,812	7,263	8,609	7,198	9,697	9,961	8,144	6,851	8,215	8,260	9,061	10,404
93	9,966	7,208	8,767	7,240	9,994	10,354	8,137	6,854	8,429	8,620	9,035	10,445
94	10,034	7,185	8,870	7,292	10,159	10,685	8,176	6,874	8,705	8,884	9,022	10,498
95	10,136	7,140	8,921	7,335	10,446	11,117	8,259	6,938	8,917	9,154	9,504	11,112
96	10,294	7,132	8,937	7,369	10,645	11,433	8,358	6,981	9,056	9,410	9,962	11,628
1	10,354	7,104	8,933	7,365	10,760	11,638	8,479	7,077	9,372	9,611	10,726	12,560
2	10,363	7,036	8,905	7,364	10,804	11,801	8,557	7,149	9,576	9,776	11,292	13,122
3	10,325	6,989	8,839	7,325	10,817	11,856	8,562	7,136	9,592	9,784	11,839	13,788
4	10,278	6,941	8,793	7,293	10,802	11,977	8,557	7,131	9,622	9,791	12,133	14,294
5	10,204	6,862	8,750	7,236	10,798	11,967	8,585	7,157	9,728	9,820	12,389	14,501
6	10,160	6,841	8,682	7,201	10,791	11,981	8,571	7,155	9,755	9,803	12,607	14,596
7	10,072	6,778	8,623	7,195	10,776	11,965	8,553	7,155	9,755	9,808	12,679	14,692

8	10,034	6,741	8,585	7,151	10,739	11,951	8,529	7,125	9,777	9,809	12,739	14,725
9	9,978	6,679	8,538	7,117	10,706	11,907	8,511	7,109	9,786	9,807	12,661	14,710
10	9,914	6,663	8,496	7,082	10,679	11,872	8,502	7,118	9,781	9,782	12,644	14,591
11	9,882	6,646	8,431	7,115	10,645	11,850	8,445	7,080	9,794	9,790	12,651	14,497
12	9,860	6,651	8,352	7,097	10,660	11,801	8,423	7,089	9,767	9,752	12,643	14,495
13	9,790	6,621	8,340	7,120	10,660	11,786	8,416	7,065	9,778	9,755	12,585	14,463
14	9,741	6,623	8,303	7,123	10,660	11,783	8,402	7,084	9,789	9,757	12,547	14,460
15	9,682	6,596	8,258	7,148	10,660	11,809	8,425	7,067	9,776	9,767	12,591	14,436
16	9,652	6,570	8,211	7,164	10,660	11,826	8,443	7,073	9,806	9,774	12,581	14,407
17	9,664	6,596	8,154	7,287	10,660	11,793	8,470	7,088	9,821	9,798	12,597	14,456
18	9,685	6,595	8,166	7,359	10,660	11,822	8,474	7,156	9,890	9,804	12,663	14,479
19	9,689	6,612	8,161	7,445	10,660	11,857	8,528	7,213	9,981	9,886	12,732	14,484
20	9,732	6,644	8,195	7,578	10,660	11,946	8,601	7,313	10,075	9,936	12,785	14,516
21	9,744	6,694	8,255	7,720	10,660	12,043	8,683	7,466	10,193	10,044	12,873	14,636
22	9,844	6,735	8,368	7,897	10,660	12,156	8,799	7,653	10,326	10,190	13,020	14,647
23	9,906	6,784	8,500	8,129	10,660	12,318	8,915	7,831	10,476	10,330	13,049	14,669
24	9,960	6,825	8,688	8,474	10,660	12,510	9,091	8,039	10,634	10,401	13,310	14,815
25	10,096	6,795	8,919	9,010	11,559	12,936	9,397	8,339	10,839	10,638	13,695	15,085
26	10,217	6,840	9,159	9,547	12,039	13,396	9,771	8,811	11,031	10,844	14,086	15,417
27	10,326	6,819	9,339	9,930	12,449	14,001	10,141	9,265	11,842	11,188	14,553	15,757
28	10,366	6,752	9,524	10,275	12,793	14,458	10,383	9,673	12,408	11,586	15,042	15,934
29	10,363	6,712	9,575	10,465	13,097	14,774	10,614	9,981	12,992	11,944	15,446	15,917
30	10,234	6,698	9,545	10,625	13,291	14,969	10,765	10,156	13,321	12,411	15,780	16,099
31	10,135	6,693	9,512	10,579	13,420	14,952	10,661	10,165	13,557	12,789	15,975	16,013
32	10,087	6,921	9,408	10,541	13,522	14,933	10,527	10,086	13,554	13,094	15,999	15,919
33	9,992	6,976	9,333	10,437	13,528	14,834	10,486	9,948	13,369	13,231	15,878	15,876
34	9,960	6,864	9,340	10,379	13,672	14,718	10,482	9,783	13,385	13,415	15,779	15,914
35	10,022	6,712	9,266	10,307	13,717	14,585	10,417	9,590	13,272	13,424	15,691	15,904
36	10,037	6,765	9,254	10,320	13,717	14,582	10,406	9,553	13,125	13,541	15,628	16,035
37	10,109	6,797	9,351	10,275	13,717	14,617	10,296	9,541	12,993	13,466	15,501	16,028
38	10,160	6,865	9,351	10,296	13,717	14,605	10,223	9,526	12,956	13,390	15,525	16,153
39	10,315	6,860	9,436	10,246	13,717	14,557	10,127	9,531	12,819	13,403	15,593	16,148
40	10,468	6,832	9,481	10,262	13,717	14,645	10,013	9,474	12,781	13,339	15,510	16,114
41	10,535	6,807	9,535	10,302	13,717	14,750	10,082	9,388	12,717	13,262	15,446	16,148
42	10,589	6,867	9,558	10,305	13,717	14,771	10,053	9,319	12,669	13,148	15,350	16,136
43	10,638	6,969	9,604	10,292	13,717	14,817	10,063	9,318	12,918	13,131	15,328	16,036
44	10,748	6,995	9,556	10,297	13,717	14,822	10,171	9,276	13,125	13,168	15,344	16,008
45	10,744	6,992	9,558	10,298	13,717	14,836	10,153	9,194	13,131	13,093	15,312	15,959
46	10,805	7,082	9,526	10,322	13,717	14,790	10,133	9,162	13,083	13,026	15,203	15,924
47	10,846	7,033	9,533	10,264	13,717	14,845	10,020	9,119	13,007	12,963	15,172	15,871
48	10,883	7,036	9,498	10,229	13,717	14,802	10,023	9,113	12,913	12,977	15,266	15,869
49	10,936	7,110	9,507	10,273	13,717	14,718	10,106	9,144	12,996	12,902	15,164	15,857
50	10,956	7,179	9,477	10,299	13,717	14,710	10,141	9,139	12,986	12,840	15,082	15,723
51	10,987	7,175	9,338	10,227	13,717	14,744	10,132	9,145	12,928	12,779	15,101	15,760
52	10,992	7,191	9,343	10,237	13,717	14,721	10,169	9,121	12,897	12,737	15,074	15,705
53	10,991	7,211	9,363	10,159	13,717	14,628	10,089	9,078	12,807	12,641	15,008	15,646
54	10,953	7,234	9,326	10,157	13,717	14,568	10,138	9,007	12,743	12,566	14,938	15,627
55	10,884	7,238	9,370	10,069	13,717	14,619	10,232	9,035	12,674	12,517	15,034	15,670
56	10,900	7,251	9,493	10,004	13,717	14,598	10,288	9,034	12,688	12,467	15,144	15,709
57	10,988	7,211	9,598	10,018	13,717	14,699	10,351	9,073	12,778	12,378	15,163	15,808
58	10,968	7,310	9,645	10,027	13,717	14,776	10,327	9,197	12,826	12,435	15,296	15,873
59	10,983	7,398	9,622	9,955	13,717	14,869	10,261	9,268	12,905	12,400	15,350	15,959
60	11,051	7,418	9,717	10,010	13,717	14,929	10,305	9,356	12,995	12,383	15,458	16,025
61	11,115	7,309	9,834	9,944	13,717	14,912	10,336	9,389	12,970	12,254	15,483	16,086
62	11,084	7,243	9,812	9,895	13,717	14,909	10,182	9,429	12,821	12,319	15,505	16,155
63	10,943	7,181	9,793	9,890	13,717	14,872	10,102	9,387	12,736	12,264	15,440	16,241
64	10,822	7,138	9,783	9,920	13,717	14,907	10,032	9,367	12,635	12,341	15,396	16,324
65	10,799	7,035	9,880	9,970	13,717	14,904	9,978	9,396	12,713	12,488	15,430	16,282
66	10,694	6,851	9,927	9,965	13,717	14,837	9,951	9,411	12,694	12,550	15,480	16,346
67	10,482	6,788	9,871	9,912	13,717	14,836	9,945	9,394	12,703	12,674	15,388	16,404
68	10,105	6,725	9,787	9,666	13,717	14,411	9,790	9,292	12,417	12,080	14,882	15,913
69	9,738	6,608	9,523	9,298	13,717	13,645	9,510	9,012	11,586	11,338	14,022	14,969
70	9,268	6,406	8,806	8,707	13,717	12,106	8,882	8,619	10,421	10,161	12,531	13,640
71	8,828	6,327	8,331	8,255	13,717	11,002	8,459	8,447	9,667	9,309	11,339	12,368
72	8,525	6,296	8,084	7,968	13,717	10,067	8,435	8,431	9,086	8,585	10,248	11,231
73	8,298	6,282	7,960	7,699	13,717	9,629	8,537	8,323	8,683	8,134	9,592	10,216
74	8,224	6,336	7,898	7,630	8,468	9,443	8,558	8,174	8,467	7,998	9,385	9,855
75	8,262	6,469	7,973	7,705	8,396	9,494	8,484	8,037	8,336	7,994	9,415	9,853
76	8,333	6,681	8,118	7,763	8,484	9,556	8,442	7,986	8,241	7,897	9,453	9,934
77	8,391	6,900	8,283	7,852	8,491	9,522	8,329	7,864	8,092	7,729	9,363	9,919
78	8,403	7,013	8,441	7,855	8,493	9,407	8,279	7,763	7,974	7,575	9,289	9,920
79	8,460	7,047	8,457	7,814	8,492	9,372	8,212	7,690	7,897	7,475	9,188	9,863
80	8,407	7,069	8,412	7,740	8,400	9,304	8,144	7,560	7,757	7,392	9,111	9,808
81	8,389	7,043	8,360	7,623	8,325	9,204	8,062	7,370	7,654	7,240	9,003	9,685
82	8,362	7,034	8,360	7,538	8,299	9,134	8,047	7,250	7,712	7,098	8,920	9,642
83	8,459	7,060	8,450	7,545	8,344	9,293	8,022	7,269	7,906	7,175	8,863	9,613
84	8,572	7,022	8,527	7,593	8,331	9,450	8,053	7,296	8,011	7,268	8,799	9,624
85	8,621	7,036	8,538	7,577	8,284	9,630	8,064	7,285	8,209	7,337	8,751	9,548
86	8,676	7,031	8,541	7,528	8,232	9,696	8,046	7,198	8,200	7,354	8,777	9,567

87	8,778	7,021	8,544	7,493	8,185	9,661	8,005	7,078	8,189	7,298	8,952	9,699
88	8,854	7,008	8,527	7,353	8,149	9,606	7,948	6,866	8,155	7,219	9,102	9,879
89	8,874	6,976	8,454	7,225	8,094	9,563	7,835	6,762	8,099	7,113	9,244	10,126
90	8,909	7,009	8,364	7,116	8,081	9,569	7,775	6,723	8,111	7,052	9,308	10,182
91	9,207	7,030	8,416	7,148	8,066	9,872	7,802	6,685	8,187	7,267	9,277	10,247
92	9,397	6,987	8,535	7,239	8,086	10,451	7,848	6,618	8,354	7,577	9,312	10,249
93	9,500	6,981	8,666	7,339	8,204	10,725	7,848	6,664	8,583	7,981	9,313	10,195
94	9,537	6,994	8,708	7,439	8,392	11,105	7,891	6,719	8,763	8,229	9,311	10,194
95	9,647	6,963	8,717	7,543	8,504	11,437	7,964	6,770	9,033	8,474	9,731	10,712
96	9,692	6,930	8,729	7,616	8,551	11,572	8,068	6,805	9,204	8,752	10,136	11,170
1	9,774	6,864	8,736	7,644	8,599	11,918	8,103	6,872	9,540	9,013	10,902	12,043
2	9,768	6,840	8,717	7,596	8,648	12,199	8,166	6,957	9,822	9,186	11,453	12,589
3	9,732	6,837	8,602	7,571	8,618	12,275	8,187	6,955	9,901	9,257	11,891	13,129
4	9,675	6,820	8,568	7,560	8,586	12,386	8,187	6,952	10,001	9,302	12,304	13,562
5	9,628	6,731	8,496	7,521	8,502	12,400	8,170	6,922	10,032	9,322	12,619	13,895
6	9,560	6,684	8,466	7,510	8,446	12,395	8,170	6,905	10,074	9,322	12,817	14,124
7	9,532	6,632	8,401	7,497	8,415	12,378	8,148	6,968	10,097	9,269	12,929	14,190
8	9,500	6,613	8,348	7,496	8,402	12,324	8,139	6,968	10,080	9,282	12,925	14,212
9	9,464	6,580	8,284	7,445	8,393	12,287	8,105	6,968	10,063	9,295	12,911	14,161
10	9,419	6,559	8,239	7,440	8,413	12,212	8,087	6,968	10,040	9,302	12,883	14,115
11	9,346	6,556	8,176	7,399	8,372	12,206	8,062	6,968	10,020	9,270	12,873	14,110
12	9,296	6,537	8,150	7,403	8,372	12,158	8,077	6,923	9,994	9,243	12,859	14,108
13	9,257	6,513	8,134	7,373	8,372	12,189	8,071	6,902	10,008	9,241	12,817	14,055
14	9,242	6,470	8,133	7,364	8,372	12,110	8,083	6,926	10,016	9,246	12,786	14,061
15	9,180	6,455	8,099	7,360	8,372	12,133	8,071	6,900	10,006	9,259	12,805	14,043
16	9,158	6,433	8,101	7,356	8,372	12,168	8,084	6,893	10,033	9,273	12,816	14,055
17	9,145	6,464	8,094	7,345	8,372	12,171	8,085	6,922	10,081	9,335	12,807	14,085
18	9,125	6,478	8,130	7,382	8,372	12,226	8,116	6,987	10,121	9,368	12,808	14,104
19	9,136	6,532	8,125	7,398	8,372	12,284	8,147	7,073	10,183	9,425	12,808	14,133
20	9,117	6,562	8,150	7,508	8,372	12,309	8,190	7,152	10,314	9,507	12,844	14,170
21	9,107	6,627	8,250	7,616	8,372	12,371	8,255	7,339	10,437	9,644	12,980	14,283
22	9,144	6,702	8,334	7,706	8,372	12,558	8,366	7,511	10,632	9,826	13,138	14,428
23	9,185	6,801	8,537	7,805	8,372	12,728	8,482	7,715	10,908	10,054	13,221	14,612
24	9,249	6,900	8,766	8,001	8,372	12,991	8,593	7,923	11,117	10,386	13,445	14,804
25	9,390	6,962	8,999	8,374	8,372	13,414	8,716	8,212	10,953	10,761	13,772	15,062
26	9,495	7,049	9,233	8,748	8,372	13,924	8,908	8,664	11,267	11,218	14,173	15,363
27	9,520	7,155	9,433	9,114	8,372	14,491	9,118	9,173	11,885	11,781	14,609	15,728
28	9,554	7,181	9,600	9,385	8,372	14,898	9,270	9,587	12,557	12,294	15,186	15,940
29	9,521	7,233	9,675	9,589	8,372	15,200	9,431	9,940	13,094	13,129	15,583	16,073
30	9,416	7,276	9,650	9,723	8,372	15,418	9,592	10,171	13,457	13,663	15,930	16,057
31	9,269	7,204	9,616	9,741	8,372	15,386	9,681	10,115	13,768	14,092	16,014	16,009
32	9,096	7,234	9,524	9,613	8,372	15,401	9,704	10,094	13,844	14,178	16,074	16,013
33	9,006	7,261	9,389	9,489	8,372	15,217	9,727	9,921	13,741	14,146	15,951	15,959
34	8,827	7,272	9,302	9,364	8,372	15,128	9,864	9,745	13,625	14,077	15,837	15,951
35	8,590	7,250	9,262	9,303	8,372	15,154	9,877	9,650	13,487	14,017	15,651	15,905
36	8,421	7,298	9,243	9,265	8,372	15,087	9,914	9,622	13,441	13,906	15,543	15,843
37	8,403	7,344	9,235	9,288	8,372	15,055	9,845	9,546	13,191	13,765	15,498	15,820
38	8,417	7,416	9,350	9,285	8,372	15,091	9,876	9,502	13,086	13,655	15,581	15,946
39	8,536	7,540	9,411	9,265	8,372	15,129	9,909	9,462	12,944	13,567	15,747	15,920
40	8,642	7,653	9,471	9,200	8,372	15,087	9,865	9,394	12,963	13,475	15,823	15,918
41	8,703	7,746	9,416	9,133	8,372	15,132	9,804	9,357	12,850	13,429	15,824	15,855
42	8,818	7,785	9,405	9,150	8,372	15,143	9,693	9,341	13,007	13,382	15,765	15,848
43	8,916	7,866	9,397	9,106	8,372	15,177	9,656	9,267	13,086	13,313	15,782	15,887
44	9,010	7,884	9,335	9,051	8,372	15,117	9,637	9,272	13,096	13,245	15,843	15,909
45	9,146	7,963	9,330	9,005	8,372	15,059	9,687	9,231	13,345	13,217	15,881	15,844
46	9,289	8,026	9,376	8,957	8,372	15,055	9,719	9,219	13,531	13,237	15,838	15,869
47	9,326	8,083	9,395	8,907	8,372	15,088	9,733	9,211	13,622	13,235	15,803	15,820
48	9,393	8,178	9,417	8,904	8,372	15,042	9,773	9,205	13,647	13,263	15,721	15,800
49	9,491	8,168	9,456	8,872	8,372	15,072	9,800	9,216	13,686	13,216	15,653	15,841
50	9,503	8,187	9,444	8,786	8,372	15,125	9,817	9,220	13,702	13,223	15,476	15,784
51	9,514	8,248	9,504	8,714	8,372	15,089	9,808	9,196	13,554	13,245	15,570	15,742
52	9,608	8,245	9,482	8,638	8,372	15,080	9,784	9,162	13,487	13,192	15,557	15,765
53	9,553	8,130	9,424	8,542	8,372	15,031	9,686	9,080	13,429	13,091	15,473	15,716
54	9,531	8,106	9,396	8,438	8,372	14,889	9,670	9,010	13,419	12,949	15,326	15,633
55	9,580	8,153	9,432	8,370	8,372	14,871	9,648	9,010	13,349	12,897	15,222	15,655
56	9,620	8,242	9,478	8,347	8,372	14,781	9,649	9,039	13,298	12,928	15,274	15,705
57	9,779	8,240	9,568	8,299	8,372	14,745	9,598	9,124	13,374	12,924	15,384	15,800
58	9,912	8,356	9,654	8,286	8,372	14,750	9,644	9,262	13,348	12,939	15,447	15,869
59	10,067	8,408	9,673	8,285	8,372	14,696	9,615	9,355	13,387	12,964	15,500	15,958
60	10,164	8,448	9,760	8,299	8,372	14,666	9,604	9,386	13,295	13,014	15,599	15,988
61	10,186	8,440	9,789	8,344	8,372	14,640	9,594	9,430	13,228	13,075	15,612	16,098
62	10,201	8,273	9,836	8,400	8,372	14,431	9,602	9,288	13,239	13,103	15,567	16,108
63	10,011	7,942	9,856	8,412	8,372	14,402	9,584	9,367	12,956	13,084	15,582	16,217
64	10,002	7,919	9,857	8,455	8,372	14,215	9,542	9,372	12,537	13,118	15,660	16,604
65	10,021	7,919	9,897	8,469	8,372	14,068	9,562	9,487	12,594	13,220	15,836	16,720
66	10,001	7,904	9,985	8,503	8,372	13,902	9,501	9,515	12,512	13,307	15,757	16,764
67	9,981	7,969	10,026	8,561	8,372	13,666	9,532	9,618	12,609	13,218	15,568	16,886
68	9,657	7,994	9,881	8,467	8,372	13,219	9,325	9,448	12,253	12,663	15,002	16,321
69	9,195	7,775	9,597	8,184	8,372	12,500	8,913	9,105	11,465	11,916	14,094	15,512

70	8,819	7,527	8,947	7,785	8,372	11,130	8,470	8,575	10,324	10,792	12,650	14,061
71	8,527	7,355	8,334	7,435	8,372	10,101	8,167	8,318	9,597	9,777	11,480	12,586
72	8,373	7,262	8,076	7,275	8,372	9,500	7,986	8,289	9,076	9,008	10,443	11,243
73	8,286	7,189	7,889	7,170	8,372	9,132	7,989	8,141	8,730	8,576	9,809	10,324
74	8,234	7,255	7,813	7,154	8,372	9,017	8,027	8,054	8,591	8,432	9,520	10,004
75	8,340	7,428	7,924	7,171	8,372	8,998	8,023	7,946	8,498	8,440	9,537	10,020
76	8,453	7,653	8,116	7,270	8,372	8,955	7,966	7,815	8,394	8,376	9,533	10,125
77	8,522	7,828	8,310	7,315	8,372	8,909	7,874	7,703	8,225	8,248	9,439	10,107
78	8,567	7,943	8,443	7,258	8,372	8,867	7,794	7,587	8,156	8,134	9,391	10,053
79	8,546	7,977	8,435	7,173	8,372	8,803	7,744	7,475	8,072	8,042	9,217	9,940
80	8,521	7,984	8,378	7,095	8,372	8,715	7,685	7,355	7,941	7,919	9,145	9,854
81	8,451	7,939	8,179	7,019	8,372	8,630	7,631	7,242	7,791	7,801	9,025	9,752
82	8,451	7,917	8,404	6,953	8,372	8,605	7,636	7,155	7,746	7,637	8,966	9,738
83	8,535	7,912	8,525	6,930	8,372	8,561	7,671	7,130	7,795	7,810	8,905	9,755
84	8,587	7,936	8,602	6,895	8,372	8,514	7,700	7,112	8,152	7,919	8,883	9,719
85	8,611	7,927	8,617	6,826	8,372	8,548	7,768	7,117	8,398	8,150	8,856	9,707
86	8,627	7,957	8,653	6,769	8,372	8,560	7,768	7,043	8,408	8,180	8,901	9,728
87	8,687	7,949	8,668	6,686	8,372	8,502	7,729	6,966	8,369	8,140	9,074	9,937
88	8,672	7,902	8,631	6,568	8,372	8,442	7,674	6,856	8,324	8,104	9,144	10,090
89	8,626	7,890	8,587	6,467	8,372	8,309	7,586	6,708	8,244	7,968	9,388	10,346
90	8,653	7,866	8,586	6,361	8,372	8,168	7,522	6,612	8,284	7,968	9,339	10,425
91	8,842	7,815	8,607	6,321	8,372	8,223	7,540	6,621	8,377	8,124	9,334	10,490
92	8,999	7,770	8,670	6,402	8,372	8,334	7,624	6,658	8,609	8,253	9,339	10,492
93	9,104	7,798	8,799	6,448	8,372	8,401	7,665	6,644	8,841	8,648	9,296	10,556
94	9,156	7,798	8,982	6,461	8,372	8,636	7,696	6,725	9,061	9,075	9,290	10,600
95	9,218	7,751	9,035	6,473	8,372	8,900	7,768	6,743	9,248	9,399	9,744	11,085
96	9,229	7,704	9,010	6,445	8,372	9,112	7,809	6,750	9,440	9,669	10,160	11,568
1	9,252	7,643	8,983	6,402	8,372	9,306	7,905	6,849	9,764	9,951	10,921	12,200
2	9,294	7,650	8,975	6,403	8,372	9,527	8,012	6,974	9,881	10,129	11,437	12,667
3	9,281	7,565	8,930	6,368	8,372	9,607	8,020	6,978	10,009	10,249	11,874	13,167
4	9,206	7,490	8,897	6,377	8,372	9,654	8,026	6,988	10,236	10,276	12,313	13,667
5	9,159	7,430	8,854	6,345	8,372	9,726	8,016	6,933	10,299	10,316	12,558	13,926
6	9,115	7,383	8,809	6,320	8,372	9,729	8,000	6,947	10,291	10,341	12,677	14,041
7	9,049	7,328	8,743	6,337	8,372	9,783	7,976	6,922	10,328	10,360	12,724	14,036
8	8,988	7,263	8,684	6,306	8,372	9,826	7,926	6,911	10,329	10,192	12,793	14,101
9	8,941	7,220	8,644	6,282	8,372	9,771	7,902	6,901	10,308	10,169	12,828	14,137
10	8,878	7,172	8,602	6,272	8,372	9,751	7,931	6,863	10,281	10,183	12,756	14,104
11	8,849	7,137	8,537	6,261	8,372	9,781	7,926	6,819	10,278	10,120	12,768	14,071
12	8,810	7,099	8,508	6,241	8,372	9,795	7,927	6,824	10,291	10,162	12,769	14,060
13	8,786	7,066	8,447	6,253	8,372	9,821	7,912	6,794	10,262	10,166	12,750	14,027
14	8,746	7,029	8,449	6,268	8,372	9,790	7,928	6,794	10,302	10,174	12,743	14,009
15	8,681	7,007	8,437	6,287	8,372	9,760	7,914	6,835	10,296	10,173	12,730	13,998
16	8,688	6,976	8,408	6,277	8,372	9,785	7,920	6,847	10,311	10,160	12,742	14,022
17	8,652	7,017	8,386	6,332	8,372	9,814	7,963	6,870	10,302	10,181	12,770	13,937
18	8,637	7,005	8,382	6,359	8,372	9,862	8,034	6,939	10,359	10,218	12,805	13,962
19	8,650	7,001	8,423	6,401	8,372	9,952	8,087	7,009	10,410	10,281	12,806	13,894
20	8,627	7,029	8,426	6,476	8,372	10,026	8,137	7,107	10,485	10,340	12,920	13,979
21	8,665	7,090	8,474	6,632	8,372	10,155	8,284	7,282	10,614	10,471	13,001	14,113
22	8,706	7,153	8,579	6,721	8,372	10,344	8,389	7,451	10,829	10,696	13,043	14,335
23	8,715	7,203	8,826	6,835	8,372	10,538	8,531	7,630	11,077	10,905	13,300	14,361
24	8,767	7,257	9,128	7,051	8,372	10,751	8,758	7,854	11,253	11,128	13,536	14,517
25	8,849	7,317	9,405	7,291	8,372	11,116	9,082	8,112	11,210	11,189	13,841	14,787
26	8,876	7,342	9,698	7,559	8,372	11,601	9,518	8,612	11,373	11,354	14,217	15,227
27	8,866	7,388	9,974	7,804	8,372	12,151	9,921	9,050	11,898	11,929	14,777	15,546
28	8,924	7,402	10,171	8,019	8,372	12,535	10,227	9,470	12,548	12,691	15,326	15,774
29	8,907	7,331	10,216	8,201	8,372	12,809	10,429	9,865	13,118	13,373	15,725	15,912
30	8,922	7,418	10,168	8,366	8,372	12,943	10,606	10,084	13,489	13,911	15,982	15,959
31	8,848	7,386	10,059	8,541	8,372	12,947	10,531	10,045	13,645	14,303	16,111	15,891
32	8,791	7,328	10,042	8,670	8,372	12,961	10,440	10,012	13,705	14,402	16,158	15,893
33	8,777	7,407	9,936	8,710	8,372	12,869	10,314	9,835	13,576	14,330	16,075	15,932
34	8,831	7,417	9,883	8,756	8,372	12,682	10,272	9,617	13,422	14,205	15,989	15,851
35	8,859	7,464	9,791	8,833	8,372	12,542	10,155	9,522	13,270	14,010	15,965	15,903
36	8,914	7,567	9,722	8,873	8,372	12,573	10,147	9,484	13,308	13,988	15,887	15,905
37	8,893	7,553	9,769	8,912	8,372	12,560	10,171	9,377	13,180	13,981	15,818	15,991
38	8,925	7,574	9,816	8,935	8,372	12,521	10,256	9,279	13,146	13,957	15,931	16,022
39	8,968	7,702	9,836	8,941	8,372	12,558	10,205	9,217	13,177	13,902	15,908	16,006
40	8,995	7,794	9,799	8,947	8,372	12,507	10,373	9,190	13,219	13,807	15,881	16,016
41	9,066	7,824	9,789	8,956	8,372	12,514	10,421	9,156	13,123	13,755	15,831	16,010
42	9,128	7,918	9,889	8,976	8,372	12,497	10,381	9,076	13,048	13,743	15,773	15,957
43	9,149	7,932	9,927	9,009	8,372	12,493	10,454	9,068	12,976	13,719	15,675	15,835
44	9,164	8,106	9,968	9,011	8,372	12,402	10,489	9,048	12,751	13,931	15,739	15,918
45	9,188	8,158	9,914	8,967	8,372	12,369	10,480	9,031	12,785	14,079	15,781	15,914
46	9,208	8,240	9,849	8,961	8,372	12,271	10,473	8,954	12,892	14,082	15,821	15,837
47	9,253	8,293	9,913	8,823	8,372	12,136	10,441	8,949	12,904	14,120	15,897	15,886
48	9,305	8,335	10,373	8,712	8,372	12,277	10,440	8,917	12,911	14,116	15,911	15,921
49	9,331	8,398	9,995	8,730	8,372	12,240	10,413	8,844	12,981	14,089	15,955	15,923
50	9,347	8,423	10,031	8,726	8,372	12,098	10,492	8,850	12,821	14,056	15,883	15,864
51	9,355	8,490	9,979	8,692	8,372	12,160	10,452	8,875	12,817	13,902	15,866	15,817
52	9,344	8,496	9,849	8,620	8,372	12,139	10,438	8,841	12,857	13,860	15,882	15,777

53	9,372	8,396	9,922	8,550	8,372	12,156	10,294	8,791	12,705	13,718	15,836	15,729
54	9,353	8,385	9,885	8,526	8,372	12,165	10,171	8,745	12,675	13,740	15,672	15,676
55	9,321	8,556	9,873	8,503	8,372	12,038	10,213	8,773	12,592	13,693	15,612	15,612
56	9,404	8,583	9,759	8,453	8,372	11,891	10,208	8,790	12,616	13,601	15,592	15,643
57	9,455	8,602	9,722	8,401	8,372	11,904	10,186	8,931	12,592	13,613	15,556	15,748
58	9,537	8,649	9,752	8,364	8,372	11,887	10,183	9,026	12,650	13,726	15,620	15,820
59	9,611	8,783	9,740	8,356	8,372	11,869	10,163	9,053	12,714	13,650	15,671	15,805
60	9,667	8,782	9,827	8,362	8,372	11,771	10,212	9,064	12,608	13,602	15,672	15,840
61	9,714	8,864	9,906	8,394	8,372	11,708	10,229	9,171	12,600	13,653	15,725	15,941
62	9,651	8,845	9,887	8,278	8,372	11,804	10,252	9,103	12,552	13,634	15,696	16,000
63	9,601	8,902	9,928	8,232	8,372	11,816	10,129	9,190	12,591	13,776	15,661	16,065
64	9,677	8,794	9,907	8,247	8,372	11,718	10,106	9,227	12,594	13,796	15,773	16,040
65	9,648	8,810	9,839	8,223	8,372	11,480	10,058	9,399	12,675	13,988	15,732	15,822
66	9,573	8,835	9,782	8,188	8,372	11,286	10,075	9,468	12,458	13,857	15,712	15,753
67	9,497	8,816	9,784	8,203	8,372	11,210	9,991	9,466	12,287	13,576	15,540	15,627
68	9,163	8,682	9,714	8,086	8,372	10,891	9,793	9,301	11,948	13,042	14,864	14,884
69	8,824	8,385	9,451	7,831	8,372	10,594	9,495	9,021	11,389	12,146	14,070	13,899
70	8,312	8,126	8,572	7,430	8,372	9,837	9,037	8,547	10,432	11,080	12,719	12,734
71	7,797	7,861	8,057	7,079	8,372	9,130	8,747	8,223	9,683	10,027	11,392	11,675
72	7,603	7,735	7,782	6,877	8,372	8,765	8,648	8,186	9,070	9,159	10,245	10,698
73	7,361	7,665	7,640	6,804	8,372	8,549	8,608	8,078	8,750	8,650	9,602	9,884
74	7,304	7,609	7,644	6,757	8,372	8,574	8,495	8,003	8,621	8,539	9,364	9,621
75	7,453	7,686	7,728	6,802	8,372	8,590	8,582	7,908	8,471	8,561	9,403	9,534
76	7,615	7,811	7,876	6,868	8,372	8,548	8,549	7,807	8,369	8,480	9,453	9,533
77	7,682	7,971	8,054	6,894	8,372	8,485	8,456	7,722	8,219	8,319	9,433	9,496
78	7,686	8,098	8,161	6,876	8,372	8,400	8,405	7,631	8,141	8,235	9,379	9,441
79	7,755	8,187	8,174	6,811	8,372	8,227	8,380	7,501	8,053	8,117	9,278	9,463
80	7,799	8,243	8,119	6,734	8,372	7,992	8,332	7,401	8,014	8,011	9,230	9,408
81	7,777	8,212	8,123	6,688	8,372	7,862	8,234	7,280	8,077	7,822	9,108	9,277
82	7,819	8,211	8,128	6,641	8,372	7,809	8,181	7,134	8,034	7,878	9,006	9,255
83	7,896	8,246	8,172	6,651	8,372	7,862	8,183	7,166	8,158	7,975	8,906	9,463
84	7,971	8,246	8,194	6,709	8,372	7,895	8,182	7,164	8,297	7,934	8,876	9,183
85	7,983	8,242	8,194	6,708	8,372	7,979	8,191	7,149	8,710	8,079	8,800	9,215
86	8,073	8,267	8,215	6,654	8,372	7,972	8,149	7,075	8,704	8,116	8,837	9,264
87	8,160	8,301	8,213	6,538	8,372	7,972	8,101	7,006	8,623	8,165	9,035	9,401
88	8,205	8,296	8,210	6,435	8,372	7,950	8,010	6,872	8,502	8,102	9,168	9,412
89	8,185	8,260	8,164	6,349	8,372	7,855	7,924	6,728	8,416	8,057	9,380	9,521
90	8,194	8,233	8,121	6,235	8,372	7,806	7,872	6,640	8,323	8,003	9,370	9,367
91	8,292	8,242	8,128	6,214	8,372	7,989	7,906	6,581	8,495	8,039	9,398	9,298
92	8,322	8,218	8,159	6,270	8,372	8,097	7,931	6,639	8,697	8,062	9,435	9,272
93	8,373	8,201	8,293	6,242	8,372	8,123	7,878	6,653	8,957	8,464	9,429	9,315
94	8,417	8,186	8,391	6,260	8,372	8,213	7,897	6,688	9,256	8,726	9,388	9,332
95	8,510	8,143	8,501	6,279	8,372	8,405	7,914	6,704	9,599	9,078	9,832	9,346
96	8,593	8,119	8,524	6,323	8,372	8,505	7,942	6,708	9,823	9,332	10,268	9,489
1	8,587	8,059	8,463	6,257	8,372	8,635	8,011	6,854	10,019	9,650	11,093	9,983
2	8,554	7,952	8,421	6,229	8,372	8,823	8,124	6,939	10,229	9,956	11,634	10,258
3	8,436	7,921	8,343	6,184	8,372	8,851	8,151	6,953	10,286	10,146	12,075	10,222
4	8,343	7,835	8,264	6,144	8,372	8,848	8,169	6,955	10,351	10,294	12,487	10,447
5	8,316	7,819	8,162	6,137	8,372	8,865	8,147	6,998	10,428	10,326	12,802	10,707
6	8,312	7,750	8,115	6,141	8,372	8,850	8,152	6,992	10,431	10,330	12,970	10,931
7	8,307	7,706	8,067	6,139	8,372	8,792	8,153	6,968	10,419	10,342	13,046	11,052
8	8,284	7,691	8,039	6,124	8,372	8,786	8,126	6,940	10,399	10,373	13,098	11,016
9	8,279	7,655	7,995	6,118	8,372	8,742	8,105	6,926	10,380	10,357	13,064	11,054
10	8,227	7,591	7,951	6,125	8,372	8,706	8,090	6,909	10,351	10,356	12,978	11,158
11	8,230	7,542	7,892	6,134	8,372	8,670	8,079	6,924	10,359	10,356	12,995	11,209
12	8,221	7,506	7,847	6,125	8,372	8,634	8,067	6,891	10,333	10,334	12,958	11,252
13	8,189	7,430	7,811	6,132	8,372	8,585	8,078	6,892	10,294	10,324	12,962	11,311
14	8,160	7,399	7,782	6,201	8,372	8,613	8,072	6,892	10,318	10,300	12,941	11,342
15	8,144	7,369	7,721	6,192	8,372	8,611	8,049	6,883	10,364	10,272	12,922	11,345
16	8,123	7,396	7,705	6,182	8,372	8,638	8,026	6,899	10,375	10,260	12,900	11,377
17	8,084	7,381	7,739	6,248	8,372	8,629	8,036	6,949	10,396	10,280	12,911	11,408
18	8,123	7,363	7,738	6,267	8,372	8,694	8,086	7,024	10,454	10,335	12,968	11,444
19	8,142	7,362	7,751	6,262	8,372	8,777	8,117	7,084	10,512	10,417	13,011	11,434
20	8,119	7,394	7,832	6,237	8,372	8,808	8,190	7,175	10,568	10,505	13,094	11,493
21	8,234	7,416	7,920	6,228	8,372	8,909	8,305	7,355	10,653	10,631	13,192	11,621
22	8,350	7,477	7,999	6,221	8,372	9,029	8,448	7,528	10,719	10,810	13,198	11,771
23	8,463	7,528	8,130	6,225	8,372	9,130	8,599	7,650	10,884	11,039	13,276	11,914
24	8,592	7,587	8,400	7,237	8,372	9,273	8,781	7,871	11,043	11,320	13,520	12,099
25	8,698	7,611	8,647	7,765	8,372	9,494	9,078	8,210	11,225	11,154	13,793	12,378
26	8,893	7,628	8,875	8,248	8,372	9,805	9,487	8,742	11,459	11,409	14,111	12,847
27	8,998	7,636	9,084	8,674	8,372	10,060	9,900	9,306	11,844	11,987	14,581	13,176
28	9,043	7,583	9,214	9,083	8,372	10,307	10,192	9,686	12,273	12,757	15,067	13,426
29	9,094	7,723	9,329	9,373	8,372	10,460	10,433	10,084	12,564	13,508	15,499	13,609
30	9,117	7,734	9,351	9,554	8,372	10,621	10,611	10,313	12,669	14,034	15,728	13,795
31	9,031	7,701	9,358	9,661	8,372	10,780	10,600	10,382	12,802	14,399	16,002	13,781
32	9,065	7,731	9,275	9,627	8,372	10,850	10,493	10,319	12,891	14,457	16,089	13,750
33	8,997	7,669	9,156	9,555	8,372	10,849	10,343	10,187	12,972	14,359	16,047	13,690
34	8,976	7,692	9,089	9,511	8,372	10,861	10,231	10,065	12,869	14,309	15,946	13,697
35	8,995	7,776	9,081	9,383	8,372	10,817	10,164	9,895	12,901	14,123	15,778	13,748

36	9,087	7,849	9,042	9,453	8,372	10,822	10,073	9,782	13,028	14,031	15,654	13,805
37	9,074	7,920	8,945	9,448	8,372	10,758	10,081	9,712	12,894	14,050	15,560	13,872
38	9,227	8,063	8,938	9,413	8,372	10,715	10,206	9,642	12,852	14,004	15,589	13,922
39	9,312	8,133	8,923	9,454	8,372	10,789	10,212	9,628	12,716	13,933	15,621	13,961
40	9,370	8,165	8,948	9,391	8,372	10,766	10,053	9,568	12,782	13,946	15,606	13,937
41	9,488	8,207	9,012	9,389	8,372	10,805	10,090	9,530	12,701	14,062	15,643	14,068
42	9,558	8,248	9,089	9,355	8,372	10,844	10,212	9,483	12,643	14,094	15,616	14,065
43	9,614	8,166	9,011	9,247	8,372	10,781	10,232	9,493	12,663	14,047	15,649	14,063
44	9,688	8,323	9,018	9,160	8,372	10,767	10,187	9,462	12,643	13,961	15,637	14,130
45	9,758	8,288	9,058	9,072	8,372	10,727	10,191	9,367	12,587	14,003	15,559	14,174
46	9,811	8,365	9,085	9,047	8,372	10,784	10,145	9,300	12,838	13,949	15,534	14,192
47	9,846	8,429	9,154	9,038	8,372	10,859	10,190	9,303	12,804	14,002	15,474	14,234
48	9,872	8,499	9,160	9,025	8,372	10,902	10,165	9,307	12,760	14,015	15,474	14,257
49	9,935	8,565	9,166	9,024	8,372	10,863	10,149	9,295	12,720	13,950	15,437	14,290
50	9,946	8,638	9,154	9,058	8,372	10,912	9,989	9,307	12,598	13,849	15,419	14,295
51	10,005	8,705	9,163	9,101	8,372	10,916	10,058	9,319	12,556	13,769	15,373	14,345
52	9,999	8,719	9,166	9,078	8,372	10,923	10,068	9,295	12,432	13,721	15,327	14,347
53	9,975	8,661	9,127	8,978	8,372	10,920	10,012	9,253	12,355	13,604	15,326	14,303
54	10,023	8,690	9,099	8,902	8,372	10,919	9,864	9,217	12,352	13,495	15,247	14,272
55	10,108	8,760	9,114	8,882	8,372	10,917	9,830	9,168	12,324	13,492	15,178	14,317
56	10,138	8,916	9,084	8,907	8,372	11,005	9,924	9,176	12,300	13,493	15,123	14,375
57	10,177	9,003	9,076	8,914	8,372	10,991	10,013	9,244	12,153	13,539	15,175	14,457
58	10,250	9,072	9,087	8,933	8,372	10,987	10,210	9,232	12,131	13,593	15,240	14,513
59	10,427	9,163	9,064	8,995	8,372	11,062	10,242	9,283	12,078	13,632	15,279	14,500
60	10,547	9,195	9,129	9,094	8,372	11,040	10,212	9,354	12,124	13,670	15,322	14,533
61	10,585	9,170	9,414	9,147	8,372	10,965	10,186	9,432	12,186	13,634	15,352	14,627
62	10,583	9,207	9,192	9,111	8,372	10,945	10,152	9,464	12,202	13,567	15,422	14,668
63	10,666	9,252	9,263	9,241	8,372	10,927	10,168	9,516	12,258	13,619	15,483	14,713
64	10,680	9,301	9,300	9,264	8,372	10,985	10,197	9,543	12,341	13,568	15,483	14,640
65	10,635	9,222	9,372	9,285	8,372	10,975	9,971	9,624	12,380	13,666	15,588	14,717
66	10,513	9,162	9,430	9,247	8,372	11,015	9,968	9,620	12,369	13,764	15,573	14,661
67	10,428	9,058	9,457	9,291	8,372	11,088	10,071	9,562	12,384	13,652	15,296	14,674
68	10,206	8,958	9,227	9,273	8,372	10,913	9,892	9,371	12,053	12,706	14,813	14,265
69	9,861	8,682	8,925	9,003	8,372	10,358	9,542	9,124	11,350	12,081	13,830	13,444
70	9,398	8,367	8,360	8,495	8,372	9,511	9,034	8,596	10,215	10,949	12,364	12,229
71	8,789	8,115	7,934	7,994	8,372	8,771	8,676	8,344	9,346	10,085	11,158	11,259
72	8,410	7,899	7,762	7,740	8,372	8,251	8,658	11,020	8,702	9,279	10,083	10,390
73	8,058	7,846	7,681	7,538	8,372	8,133	8,590	8,160	8,318	8,875	9,394	9,773
74	7,984	7,899	7,652	7,534	8,372	8,177	8,548	8,468	8,024	8,758	9,153	9,437
75	8,036	8,040	7,780	7,589	8,372	8,272	8,542	7,788	7,919	8,723	9,361	9,447
76	8,062	8,188	7,870	7,788	8,372	8,300	8,461	7,689	7,885	8,590	9,380	9,509
77	8,130	8,316	7,976	7,875	8,372	8,259	8,378	7,580	8,037	8,469	9,327	9,439
78	8,169	8,399	8,084	7,877	8,372	8,253	8,342	7,512	8,004	8,356	9,287	9,458
79	8,165	8,492	8,081	7,850	8,372	8,169	8,271	7,403	7,904	8,236	9,216	9,442
80	8,153	8,454	8,046	7,799	8,372	8,113	8,162	7,318	7,811	8,119	9,088	9,387
81	8,143	8,394	7,998	7,694	8,372	7,930	8,092	7,184	7,675	7,984	8,934	9,257
82	8,081	8,409	8,013	7,655	8,372	7,909	7,972	7,093	7,603	7,885	8,860	9,247
83	8,102	8,451	8,034	7,631	8,372	7,998	7,920	7,069	7,654	7,812	8,782	9,181
84	8,148	8,473	8,076	7,533	8,372	8,054	8,017	7,096	7,732	7,865	8,713	9,129
85	8,132	8,474	8,077	7,431	8,372	8,065	8,026	7,106	7,857	8,005	8,658	9,105
86	8,192	8,500	8,076	7,347	8,372	8,060	7,983	7,035	7,853	8,056	8,658	9,166
87	8,244	8,558	8,037	7,405	8,372	8,065	7,942	6,940	7,672	8,313	8,882	9,312
88	8,259	8,562	7,986	7,460	8,372	8,056	7,870	6,847	7,543	8,393	9,038	9,413
89	8,279	8,541	7,888	7,324	8,372	7,976	7,780	6,886	7,452	8,407	9,251	9,591
90	8,313	8,513	7,824	7,223	8,372	7,899	7,691	6,560	7,372	8,265	9,345	9,654
91	8,511	8,522	7,856	7,165	8,372	7,968	7,695	6,541	7,560	8,263	9,342	9,701
92	8,684	8,539	7,940	7,110	8,372	8,113	7,696	6,570	7,827	8,314	9,398	9,735
93	8,723	8,509	8,062	7,183	8,372	8,158	7,672	6,637	8,160	8,567	9,374	9,735
94	8,752	8,410	8,089	7,291	8,372	8,330	7,664	6,668	8,422	8,808	9,408	9,698
95	8,789	8,305	8,152	7,444	8,372	8,483	7,667	6,707	8,733	9,243	9,764	10,035
96	8,858	8,283	8,188	7,512	8,372	8,616	7,700	6,742	8,970	9,541	10,186	10,335
1	8,881	8,190	8,147	7,663	8,372	8,748	7,817	6,846	9,210	9,927	10,935	10,893
2	8,852	8,120	8,086	7,739	8,372	8,905	7,888	6,931	9,383	10,222	11,583	11,389
3	8,826	8,032	8,048	7,738	8,372	8,949	7,886	6,944	9,463	10,395	11,994	11,695
4	8,770	7,968	7,983	7,701	8,372	8,962	7,922	6,944	9,549	10,482	12,442	11,980
5	8,694	7,892	7,917	7,665	8,372	9,003	7,912	6,951	9,588	10,544	12,731	12,287
6	8,681	7,782	7,878	7,671	8,372	9,004	7,899	6,950	9,599	10,606	12,999	12,437
7	8,597	7,678	7,826	7,666	8,372	9,004	7,852	6,962	9,611	10,563	13,053	12,479
8	8,537	7,613	7,778	7,659	8,372	9,002	7,852	6,940	9,586	10,515	13,112	12,514
9	8,486	7,512	7,745	7,640	8,372	8,970	7,860	6,955	9,605	10,468	13,099	12,534
10	8,421	7,291	7,714	7,621	8,372	8,946	7,834	6,949	9,581	10,452	13,050	12,507
11	8,329	7,096	7,636	7,619	8,372	8,926	7,814	6,927	9,589	10,442	12,996	12,473
12	8,302	7,041	7,620	7,595	8,372	8,932	7,794	6,916	9,589	10,454	12,982	12,475
13	8,256	7,029	7,587	7,633	8,372	8,933	7,776	6,908	9,579	10,447	12,976	12,446
14	8,192	6,997	7,586	7,623	8,372	8,914	7,779	6,930	9,605	10,472	12,958	12,459
15	8,198	6,911	7,603	7,637	8,372	8,915	7,786	6,926	9,631	10,474	12,952	12,458
16	8,180	6,906	7,549	7,641	8,372	8,890	7,799	6,946	9,624	10,479	12,953	12,488
17	8,187	6,900	7,541	7,635	8,372	8,897	7,840	6,970	9,636	10,492	12,945	12,500
18	8,137	6,907	7,564	7,673	8,372	8,916	7,883	7,027	9,697	10,528	12,955	12,481

19	8,174	6,928	7,590	7,738	8,372	8,992	7,926	7,127	9,807	10,598	12,977	12,493
20	8,201	6,961	7,651	7,816	8,372	9,063	8,008	7,236	9,897	10,665	13,050	12,542
21	8,284	7,039	7,662	7,915	8,372	9,198	8,119	7,389	10,013	10,797	13,069	12,522
22	8,370	7,119	7,768	8,025	8,372	9,336	8,279	7,541	10,269	10,968	13,135	12,630
23	8,454	7,203	7,875	8,208	8,372	9,448	8,423	7,720	10,510	11,225	13,339	12,736
24	8,571	7,306	8,041	8,562	8,372	9,671	8,572	7,908	10,703	11,420	13,571	12,841
25	8,667	7,365	8,190	9,044	8,372	10,027	8,863	8,162	11,007	11,756	13,812	12,960
26	8,774	7,414	8,350	9,637	8,372	10,480	9,326	8,569	11,419	12,182	13,943	13,208
27	8,865	7,500	8,470	10,162	8,372	10,902	9,716	9,033	11,804	12,435	14,093	13,482
28	8,920	7,572	8,505	10,568	8,372	11,187	10,027	9,441	12,281	12,945	14,409	13,688
29	8,962	7,554	8,569	10,889	8,372	11,536	10,249	9,746	12,749	13,543	14,730	13,874
30	8,957	7,520	8,676	11,129	8,372	11,783	10,393	10,014	13,308	14,061	14,967	14,007
31	8,882	7,570	8,797	11,225	8,372	11,868	10,349	10,084	13,608	14,448	15,157	14,066
32	8,896	7,574	8,799	11,203	8,372	11,827	10,306	10,026	13,638	14,579	15,259	14,067
33	8,810	7,622	8,747	11,166	8,372	11,712	10,087	9,947	13,584	14,591	15,284	14,154
34	8,832	7,614	8,714	11,024	8,372	11,596	9,941	9,742	13,405	14,458	15,270	14,151
35	8,840	7,605	8,765	10,964	8,372	11,513	9,768	9,673	13,343	14,334	15,251	14,092
36	8,819	7,698	8,771	10,928	8,372	11,464	9,622	9,652	13,252	14,290	15,107	14,103
37	8,834	7,664	8,663	10,904	8,372	11,418	9,603	9,584	13,052	14,204	15,099	14,049
38	8,941	7,785	8,717	10,888	8,372	11,433	9,661	9,500	12,950	14,145	15,128	13,962
39	9,124	7,867	8,731	10,843	8,372	11,530	9,644	9,442	12,928	14,063	15,079	13,931
40	9,171	7,944	8,685	10,806	8,372	11,514	9,725	9,436	12,932	13,938	15,143	14,026
41	9,193	8,022	8,663	10,702	8,372	11,553	9,800	9,349	12,858	13,922	15,134	14,108
42	9,264	8,053	8,630	10,735	8,372	11,587	9,871	9,297	12,760	13,943	15,178	14,128
43	9,286	8,113	8,599	10,651	8,372	11,655	9,832	9,275	12,717	14,020	15,093	14,025
44	9,337	8,213	8,616	10,575	8,372	11,657	9,851	9,307	12,615	14,043	15,034	13,980
45	9,447	8,152	8,657	10,582	8,372	11,693	9,851	9,281	12,682	14,094	14,992	13,953
46	9,468	8,249	8,683	10,560	8,372	11,663	9,806	9,136	12,743	14,036	14,879	13,941
47	9,527	8,279	8,648	10,472	8,372	11,621	9,805	9,066	12,683	14,097	14,878	13,980
48	9,581	8,365	8,656	10,381	8,372	11,646	9,827	9,104	12,691	14,273	14,831	14,000
49	9,616	8,473	8,777	10,369	8,372	11,703	9,800	9,091	12,764	14,243	14,821	14,052
50	9,632	8,523	8,770	10,314	8,372	11,668	9,810	9,069	12,759	14,101	14,722	14,118
51	9,670	8,553	8,733	10,274	8,372	11,621	9,785	9,100	12,896	14,126	14,705	14,061
52	9,680	8,638	8,705	10,232	8,372	11,726	9,734	9,067	12,981	14,179	14,602	14,054
53	9,629	8,608	8,758	10,124	8,372	11,696	9,658	8,964	12,961	14,123	14,616	14,057
54	9,634	8,640	8,778	9,996	8,372	11,605	9,581	8,906	12,898	14,127	14,403	14,037
55	9,663	8,732	8,681	9,913	8,372	11,699	9,581	8,951	12,854	14,211	14,293	13,942
56	9,707	8,790	8,650	9,973	8,372	11,700	9,634	8,998	12,900	14,205	14,338	13,909
57	9,784	8,872	8,610	9,943	8,372	11,770	9,682	9,021	12,962	14,235	14,330	13,988
58	9,925	9,000	8,646	9,994	8,372	11,898	9,813	9,096	13,016	14,267	14,290	14,003
59	9,955	9,076	8,645	9,970	8,372	11,894	9,876	9,156	13,112	14,192	14,329	14,090
60	10,024	9,014	8,697	9,937	8,372	11,889	9,889	9,277	13,116	14,043	14,378	14,167
61	10,050	9,056	8,734	9,886	8,372	11,878	9,930	9,364	13,130	14,063	14,364	14,163
62	10,109	9,080	8,683	9,910	8,372	11,914	10,011	9,322	13,142	14,091	14,243	14,130
63	10,134	9,057	8,666	9,874	8,372	11,939	10,013	9,350	13,139	14,114	14,264	14,125
64	10,188	9,018	8,644	9,920	8,372	11,900	9,970	9,413	13,237	14,159	14,278	14,017
65	10,176	9,066	8,652	9,999	8,372	11,903	9,997	9,462	13,009	14,175	14,357	13,983
66	10,156	9,097	8,658	9,979	8,372	11,908	10,095	9,427	12,927	14,380	14,311	13,821
67	10,110	9,028	8,622	9,982	8,372	11,916	10,131	9,452	13,080	14,191	14,428	13,671
68	9,951	8,936	8,459	9,880	8,372	11,687	9,915	9,157	12,847	13,698	14,010	13,218
69	9,621	8,765	8,198	9,555	8,372	11,245	9,631	8,883	11,908	12,728	13,105	12,471
70	9,154	8,431	7,610	8,836	8,372	10,421	9,250	8,413	11,048	11,131	11,765	11,463
71	8,737	8,122	7,144	8,166	8,372	9,467	8,874	8,190	9,888	10,161	10,603	10,497
72	8,453	7,948	6,919	7,900	8,372	8,916	8,759	8,137	9,296	9,333	9,527	9,635
73	8,203	7,848	6,815	7,850	8,372	8,562	8,697	8,045	8,932	8,834	8,882	9,095
74	8,056	7,781	6,829	7,747	8,372	8,527	8,650	7,972	8,909	8,703	8,647	8,927
75	8,114	7,883	6,961	7,578	8,372	8,582	8,599	7,847	8,811	8,660	8,740	9,005
76	8,297	8,094	7,101	7,774	8,372	8,576	8,608	7,734	8,708	8,619	8,811	9,159
77	8,438	8,270	7,270	7,878	8,372	8,553	8,564	7,579	8,575	8,504	8,776	9,192
78	8,468	8,324	7,387	7,900	8,372	8,554	8,549	7,502	8,477	8,548	8,685	9,225
79	8,491	8,339	7,472	7,834	8,372	8,469	8,494	7,366	8,297	8,826	8,594	9,156
80	8,439	8,295	7,433	7,782	8,372	8,382	8,597	7,240	8,170	8,784	8,560	9,105
81	8,383	8,191	7,399	7,640	8,372	8,322	8,282	7,138	8,011	7,976	8,461	9,058
82	8,376	8,193	7,470	7,604	8,372	8,296	8,186	7,067	8,022	7,942	8,404	9,035
83	8,466	8,187	7,587	7,632	8,372	8,336	8,137	7,098	8,125	8,065	8,319	9,021
84	8,513	8,160	7,584	7,696	8,372	8,367	8,184	6,995	8,270	8,355	8,308	9,032
85	8,552	8,143	7,601	7,701	8,372	8,391	8,200	6,940	8,502	8,456	8,245	9,036
86	8,578	8,146	7,624	7,627	8,372	8,362	8,172	6,883	8,542	8,449	8,204	9,070
87	8,613	8,155	7,622	7,512	8,372	8,317	8,102	6,821	8,588	8,565	8,312	9,216
88	8,675	8,221	7,588	7,418	8,372	8,228	8,025	6,690	8,463	8,501	8,436	9,367
89	8,726	8,200	7,567	7,281	8,372	8,155	7,925	6,509	8,018	8,379	8,594	9,592
90	8,785	8,251	7,508	7,196	8,372	8,064	7,843	6,354	8,129	8,263	8,582	9,617
91	8,978	8,320	7,484	7,268	8,372	8,140	7,887	6,394	8,209	8,222	8,587	9,615
92	9,177	8,374	7,520	7,380	8,372	8,283	7,917	6,448	8,432	8,273	8,605	9,561
93	9,252	8,411	7,686	7,516	8,372	8,337	7,930	6,520	8,797	8,548	8,594	9,524
94	9,256	8,420	7,806	7,658	8,372	8,460	7,953	6,562	9,072	8,888	8,608	9,567
95	9,298	8,391	7,882	7,805	8,372	8,498	7,980	6,610	9,370	9,311	9,118	9,991
96	9,364	8,396	7,946	7,881	8,372	8,562	8,021	6,642	9,566	9,551	9,517	10,412
1	9,383	8,324	7,898	7,930	8,372	8,652	8,146	6,777	9,811	9,907	10,339	11,087

2	9,383	8,242	7,869	7,937	8,372	8,699	8,204	6,856	10,040	10,231	10,905	11,597
3	9,327	8,212	7,874	7,926	8,372	8,658	8,228	6,865	10,141	10,368	11,424	11,988
4	9,269	8,165	7,793	7,915	8,372	8,653	8,256	6,867	10,206	10,455	11,841	12,376
5	9,199	8,065	7,733	7,914	8,372	8,614	8,258	6,871	10,257	10,501	12,094	12,634
6	9,122	8,021	7,692	7,903	8,372	8,603	8,240	6,863	10,281	10,555	12,286	12,759
7	9,073	7,969	7,633	7,814	8,372	8,555	8,227	6,860	10,299	10,586	12,394	12,703
8	9,019	7,896	7,611	7,805	8,372	8,452	8,218	6,840	10,261	10,595	12,460	12,705
9	8,958	7,802	7,595	7,822	8,372	8,395	8,205	6,838	10,235	10,583	12,464	12,701
10	8,926	7,792	7,555	7,791	8,372	8,376	8,170	6,804	10,232	10,529	12,445	12,689
11	8,831	7,746	7,551	7,804	8,372	8,354	8,142	6,798	10,224	10,494	12,438	12,666
12	8,769	7,712	7,524	7,809	8,372	8,331	8,105	6,792	10,212	10,529	12,401	12,642
13	8,771	7,670	7,498	7,785	8,372	8,310	8,078	6,771	10,189	10,535	12,404	12,603
14	8,731	7,617	7,468	7,815	8,372	8,295	8,090	6,796	10,193	10,562	12,403	12,603
15	8,665	7,554	7,453	7,837	8,372	8,280	8,102	6,806	10,237	10,578	12,390	12,615
16	8,653	7,539	7,432	7,800	8,372	8,288	8,067	6,809	10,246	10,564	12,394	12,616
17	8,638	7,532	7,422	7,848	8,372	8,343	8,065	6,871	10,266	10,484	12,424	12,662
18	8,627	7,517	7,456	7,880	8,372	8,419	8,117	6,909	10,306	10,509	12,426	12,698
19	8,599	7,510	7,529	7,918	8,372	8,474	8,152	7,004	10,382	10,549	12,499	12,729
20	8,643	7,561	7,575	7,992	8,372	8,542	8,189	7,114	10,454	10,619	12,588	12,772
21	8,694	7,535	7,672	8,102	8,372	8,640	8,282	7,206	10,617	10,776	12,706	12,904
22	8,742	7,637	7,784	8,184	8,372	8,798	8,426	7,380	10,796	10,998	12,862	13,043
23	8,810	7,701	7,975	8,318	8,372	8,928	8,555	7,498	11,014	11,229	13,038	13,208
24	8,880	7,801	8,304	8,538	8,372	9,181	8,708	7,614	11,273	11,560	13,252	13,376
25	8,935	7,827	8,660	8,896	8,372	9,584	8,952	7,799	11,335	11,935	13,655	13,654
26	8,993	7,825	8,955	9,329	8,372	10,070	9,290	8,104	11,434	12,326	14,048	14,064
27	9,041	7,871	9,208	9,832	8,372	10,525	9,693	8,375	11,915	12,512	14,517	14,558
28	9,034	7,847	9,354	10,190	8,372	10,939	10,074	8,658	12,577	13,043	15,015	14,846
29	9,023	7,806	9,476	10,482	8,372	11,235	10,363	8,933	13,129	13,625	15,471	15,056
30	9,152	7,863	9,525	10,679	8,372	11,417	10,493	9,164	13,477	13,972	15,801	15,078
31	9,116	7,815	9,485	10,724	8,372	11,455	10,542	9,271	13,692	14,499	16,073	15,091
32	9,056	7,805	9,364	10,713	8,372	11,417	10,453	9,370	13,836	14,568	16,166	15,060
33	8,992	7,888	9,255	10,583	8,372	11,253	10,244	9,425	13,825	14,647	16,122	14,993
34	8,971	7,884	9,159	10,454	8,372	11,087	10,113	9,517	13,740	14,625	15,969	14,963
35	9,006	7,889	9,144	10,363	8,372	10,977	10,056	9,482	13,666	14,522	15,779	14,848
36	9,051	8,027	9,173	10,308	8,372	11,039	10,023	9,472	13,610	14,446	15,633	14,815
37	9,129	7,997	9,219	10,258	8,372	11,057	10,010	9,392	13,464	14,285	15,592	14,853
38	9,188	8,140	9,307	10,278	8,372	11,101	10,047	9,401	13,468	14,192	15,697	14,926
39	9,286	8,209	9,346	10,268	8,372	10,988	10,100	9,314	13,433	14,078	15,646	14,938
40	9,335	8,330	9,425	10,244	8,372	11,095	10,160	9,246	13,370	13,872	15,689	14,950
41	9,482	8,386	9,452	10,233	8,372	11,130	10,225	9,237	13,317	13,771	15,645	14,906
42	9,534	8,422	9,463	10,240	8,372	11,154	10,176	9,221	13,244	13,935	15,626	14,982
43	9,506	8,516	9,426	10,213	8,372	11,169	10,124	9,254	13,232	13,833	15,553	15,037
44	9,597	8,616	9,399	10,179	8,372	11,158	10,143	9,228	13,212	13,796	15,581	15,057
45	9,652	8,647	9,403	10,167	8,372	11,165	10,182	9,133	13,108	13,928	15,639	15,130
46	9,691	8,661	9,410	10,184	8,372	11,132	10,156	9,099	13,220	14,142	15,501	15,152
47	9,685	8,704	9,390	10,134	8,372	11,088	10,135	9,239	13,290	14,275	15,488	15,135
48	9,666	8,807	9,440	10,115	8,372	10,991	10,188	9,150	13,507	14,232	15,383	15,118
49	9,705	8,854	9,373	10,114	8,372	11,003	10,186	9,146	13,527	14,192	15,304	15,079
50	9,730	8,923	9,397	10,000	8,372	10,955	10,196	9,168	13,460	14,133	15,306	15,081
51	9,713	8,948	9,434	9,936	8,372	10,853	10,209	9,064	13,442	14,107	15,334	15,107
52	9,684	9,145	9,425	9,840	8,372	10,825	10,213	9,021	13,438	14,042	15,209	15,128
53	9,600	9,078	9,349	9,732	8,372	10,758	10,137	8,959	13,351	13,829	15,141	15,011
54	9,594	9,023	9,361	9,629	8,372	10,668	9,987	8,854	13,297	13,751	15,035	14,952
55	9,668	9,042	9,392	9,614	8,372	10,644	9,942	8,815	13,266	13,660	14,982	14,951
56	9,706	9,077	9,501	9,577	8,372	10,598	10,032	8,825	13,249	13,649	14,990	14,919
57	9,809	9,178	9,522	9,555	8,372	10,634	10,063	8,864	13,250	13,639	15,025	14,897
58	9,840	9,241	9,593	9,641	8,372	10,734	10,107	8,933	13,257	13,497	15,061	15,060
59	9,944	9,465	9,684	9,634	8,372	10,753	10,223	8,836	13,315	13,484	15,063	15,068
60	10,059	9,550	9,743	9,590	8,372	10,653	10,167	8,904	13,250	13,505	15,054	14,993
61	10,168	9,498	9,796	9,597	8,372	10,608	10,226	8,856	13,114	13,479	15,157	15,116
62	10,197	9,576	9,824	9,574	8,372	10,570	10,325	8,937	13,208	13,454	15,141	15,186
63	10,273	9,601	9,834	9,578	8,372	10,308	10,345	9,024	13,200	13,524	15,124	15,219
64	10,328	9,634	9,919	9,588	8,372	10,159	10,284	9,013	13,131	13,616	15,198	15,161
65	10,373	9,622	9,786	9,584	8,372	10,050	10,369	8,920	13,050	13,714	15,237	15,141
66	10,327	9,560	9,730	9,646	8,372	9,907	10,395	8,997	12,960	13,703	15,313	15,215
67	10,324	9,451	9,752	9,659	8,372	9,860	10,319	9,083	12,548	13,603	15,435	15,203
68	10,109	9,223	9,638	9,493	8,372	9,713	10,010	8,845	12,101	12,943	14,978	14,638
69	9,720	8,878	9,314	9,049	8,372	9,457	9,653	8,536	11,354	12,246	14,012	13,721
70	9,185	8,493	8,665	8,515	8,372	8,835	9,259	7,974	10,247	11,047	12,472	12,580
71	8,785	8,185	8,100	7,903	8,372	8,296	8,885	7,586	9,422	10,075	11,357	11,651
72	8,465	7,915	7,882	7,591	8,372	8,152	8,787	7,457	8,877	9,411	10,244	10,562
73	8,233	7,819	7,692	7,444	8,372	8,109	8,687	7,340	8,532	8,851	9,508	9,881
74	8,071	7,837	7,586	7,436	8,372	8,155	8,600	7,209	8,369	8,726	9,241	9,616
75	8,146	7,973	7,703	7,513	8,372	8,201	8,528	7,107	8,257	8,654	9,283	9,640
76	8,331	8,132	7,837	7,611	8,372	8,165	8,428	7,038	8,156	8,579	9,309	9,825
77	8,421	8,273	8,006	7,746	8,372	8,064	8,349	6,947	8,008	8,471	9,243	9,839
78	8,443	8,322	8,196	7,767	8,372	7,984	8,281	6,833	7,906	8,345	9,237	9,818
79	8,440	8,402	8,264	7,708	8,372	7,926	8,218	6,757	7,833	8,215	9,132	9,769
80	8,448	8,461	8,242	7,586	8,372	7,845	8,133	6,643	7,722	8,080	9,032	9,739

81	8,397	8,419	8,189	7,482	8,372	7,777	8,043	6,532	7,602	8,010	8,869	9,663
82	8,383	8,415	8,196	7,373	8,372	7,753	8,003	6,433	7,604	7,957	8,811	9,571
83	8,485	8,440	8,289	7,468	8,372	7,678	7,972	6,467	7,826	7,889	8,732	9,538
84	8,535	8,467	8,353	7,518	8,372	7,632	8,007	6,444	7,963	7,849	8,788	9,533
85	8,522	8,471	8,353	7,509	8,372	7,614	7,994	6,479	8,122	7,918	8,752	9,519
86	8,582	8,468	8,375	7,433	8,372	7,584	7,955	6,450	8,052	8,025	8,725	9,461
87	8,655	8,556	8,380	7,334	8,372	7,509	7,864	6,371	8,084	8,117	8,871	9,574
88	8,676	8,585	8,374	7,256	8,372	7,441	7,764	6,253	8,061	8,283	8,980	9,694
89	8,710	8,517	8,287	7,122	8,372	7,370	7,714	6,184	8,018	8,262	9,151	10,007
90	8,775	8,526	8,223	7,034	8,372	7,286	7,618	6,111	7,933	8,180	9,158	10,040
91	8,868	8,541	8,249	7,087	8,372	7,268	7,697	6,106	8,049	8,162	9,113	10,033
92	8,944	8,558	8,342	7,269	8,372	7,245	7,777	6,207	8,109	8,212	9,133	10,013
93	9,197	8,599	8,640	7,360	8,372	7,222	7,743	6,276	8,347	8,448	9,077	10,007
94	9,324	8,593	8,765	7,455	8,372	7,256	7,746	6,301	8,595	8,723	9,031	9,996
95	9,441	8,619	8,846	7,538	8,372	7,307	7,780	6,354	8,850	9,147	9,491	10,467
96	9,474	8,653	8,910	7,602	8,372	7,376	7,863	6,386	9,029	9,436	9,966	10,845
1	9,537	8,615	8,918	7,706	8,372	7,501	7,974	6,481	9,205	9,736	10,687	11,532
2	9,540	8,580	8,863	7,718	8,372	7,539	8,075	6,572	9,366	10,025	11,301	11,983
3	9,542	8,527	8,847	7,680	8,372	7,567	8,125	6,599	9,417	10,229	11,854	12,486
4	9,457	8,430	8,803	7,669	8,372	7,567	8,145	6,605	9,443	10,384	12,221	12,925
5	9,409	8,343	8,719	7,659	8,372	7,586	8,124	6,620	9,471	10,430	12,525	13,183
6	9,347	8,265	8,699	7,605	8,372	7,587	8,135	6,617	9,457	10,487	12,714	13,282
7	9,274	8,175	8,646	7,567	8,372	7,565	8,092	6,642	9,438	10,470	12,802	13,324
8	9,205	8,129	8,623	7,587	8,372	7,554	8,066	6,621	9,413	10,471	12,859	13,329
9	9,136	8,083	8,530	7,576	8,372	7,544	8,053	6,610	9,408	10,447	12,882	13,326
10	9,094	8,024	8,476	7,560	8,372	7,553	8,040	6,601	9,374	10,439	12,870	13,322
11	9,026	7,988	8,467	7,551	8,372	7,528	8,040	6,589	9,371	10,437	12,897	13,322
12	8,983	7,934	8,468	7,550	8,372	7,538	8,030	6,571	9,344	10,404	12,867	13,328
13	8,924	7,888	8,442	7,557	8,372	7,507	8,037	6,598	9,344	10,433	12,855	13,320
14	8,862	7,883	8,381	7,542	8,372	7,526	8,050	6,613	9,370	10,438	12,835	13,258
15	8,830	7,830	8,325	7,547	8,372	7,538	8,049	6,617	9,390	10,445	12,829	13,242
16	8,810	7,783	8,335	7,559	8,372	7,578	8,011	6,648	9,394	10,432	12,819	13,246
17	8,768	7,739	8,316	7,566	8,372	7,626	8,037	6,711	9,430	10,490	12,867	13,210
18	8,752	7,705	8,322	7,612	8,372	7,680	8,070	6,798	9,478	10,547	12,917	13,191
19	8,721	7,717	8,319	7,646	8,372	7,749	8,132	6,913	9,550	10,603	12,983	13,206
20	8,759	7,747	8,380	7,703	8,372	7,825	8,217	6,992	9,625	10,640	13,002	13,264
21	8,772	7,747	8,482	7,795	8,372	7,974	8,334	7,172	9,726	10,755	13,132	13,423
22	8,830	7,793	8,607	7,902	8,372	8,116	8,473	7,384	9,911	10,928	13,304	13,494
23	8,897	7,850	8,784	8,056	8,372	8,296	8,646	7,623	10,114	11,072	13,500	13,623
24	8,941	7,906	9,112	8,284	8,372	8,521	8,845	7,805	10,287	11,404	13,688	13,916
25	9,049	7,922	9,467	8,708	8,372	8,861	9,153	8,137	10,458	11,699	13,977	14,207
26	9,046	7,985	9,813	9,212	8,372	9,358	9,599	8,602	10,732	11,860	14,376	14,548
27	9,051	7,953	10,020	9,678	8,372	9,763	10,001	9,127	11,109	12,096	14,883	14,846
28	9,113	7,923	10,167	10,044	8,372	10,122	10,404	9,635	11,539	12,748	15,397	15,103
29	9,074	7,960	10,194	10,319	8,372	10,384	10,644	10,013	11,848	13,407	15,813	15,140
30	9,099	7,938	10,258	10,486	8,372	10,580	10,744	10,246	12,118	13,921	16,142	15,176
31	9,035	7,925	10,146	10,550	8,372	10,645	10,803	10,333	12,326	14,289	16,279	15,151
32	9,072	7,876	9,979	10,531	8,372	10,569	10,680	10,317	12,514	14,298	16,329	15,119
33	9,009	7,819	9,835	10,360	8,372	10,360	10,543	10,139	12,619	14,230	16,244	15,036
34	8,994	7,857	9,736	10,191	8,372	10,245	10,465	10,028	12,647	14,161	16,069	15,054
35	9,080	7,857	9,668	10,142	8,372	10,229	10,399	9,918	12,354	14,094	15,989	15,022
36	9,126	7,860	9,667	10,112	8,372	10,101	10,255	9,841	12,284	14,058	15,967	15,070
37	9,130	7,942	9,662	10,139	8,372	10,109	10,239	9,737	12,274	13,986	15,868	14,976
38	9,258	7,985	9,733	9,984	8,372	10,150	10,327	9,658	12,303	13,852	15,910	14,954
39	9,391	8,069	9,785	9,981	8,372	10,162	10,296	9,603	12,452	13,736	15,867	15,001
40	9,504	8,119	9,754	9,999	8,372	10,119	10,252	9,587	12,379	13,797	15,845	15,052
41	9,589	8,203	9,707	10,022	8,372	10,155	10,302	9,520	12,389	13,779	15,882	15,072
42	9,611	8,271	9,775	10,017	8,372	10,181	10,414	9,484	12,350	13,738	15,932	15,116
43	9,661	8,285	9,819	9,948	8,372	10,149	10,426	9,439	12,330	13,828	15,939	15,217
44	9,744	8,355	9,820	9,877	8,372	10,101	10,420	9,300	12,481	13,812	15,892	15,247
45	9,813	8,371	9,863	9,793	8,372	10,154	10,434	9,288	12,713	13,787	15,817	15,287
46	9,860	8,425	9,930	9,689	8,372	10,008	10,414	9,245	12,674	13,945	15,784	15,263
47	9,934	8,470	9,967	9,538	8,372	9,942	10,414	9,356	12,639	13,847	15,731	15,240
48	9,965	8,509	10,076	9,493	8,372	9,870	10,396	9,233	12,649	13,882	15,750	15,259
49	9,972	8,575	10,046	9,409	8,372	9,924	10,417	9,146	12,600	13,747	15,718	15,209
50	9,970	8,629	10,135	9,284	8,372	9,894	10,385	9,037	12,579	13,725	15,649	15,147
51	9,976	8,684	10,177	9,232	8,372	9,909	10,438	9,045	12,552	13,715	15,522	15,138
52	9,995	8,747	10,190	9,167	8,372	9,903	10,418	8,985	12,448	13,678	15,453	15,090
53	10,010	8,731	10,127	9,047	8,372	9,809	10,332	8,917	12,282	13,555	15,196	15,035
54	9,964	8,743	10,042	8,988	8,372	9,802	10,236	8,914	12,205	13,467	15,037	14,992
55	9,963	8,811	10,006	8,994	8,372	9,873	10,214	8,926	12,065	13,432	15,033	14,986
56	9,974	8,839	10,069	8,950	8,372	9,908	10,216	8,920	12,004	13,341	15,154	14,965
57	10,066	8,984	10,111	8,848	8,372	9,894	10,296	8,865	11,885	13,410	15,229	15,088
58	10,191	9,068	10,150	8,915	8,372	9,943	10,351	8,969	11,873	13,448	15,276	15,181
59	10,320	9,218	10,189	8,972	8,372	10,052	10,366	9,001	11,710	13,432	15,337	15,191
60	10,496	9,148	10,144	8,981	8,372	10,040	10,428	9,082	11,682	13,484	15,402	15,225
61	10,602	9,136	10,149	9,027	8,372	10,017	10,490	9,163	11,635	13,443	15,498	15,218
62	10,467	9,179	10,176	9,056	8,372	9,881	10,513	9,227	11,576	13,502	15,490	15,157
63	10,526	9,196	10,279	9,075	8,372	9,894	10,391	9,299	11,620	13,598	15,557	15,206

64	10,563	9,113	10,325	9,113	8,372	9,928	10,389	9,281	11,593	13,550	15,636	15,309
65	10,598	9,149	10,296	9,062	8,372	10,032	10,412	9,463	11,504	13,341	15,752	15,368
66	10,589	9,132	10,354	8,841	8,372	10,061	10,458	9,480	11,403	13,445	15,622	15,419
67	10,528	9,106	10,303	8,808	8,372	10,072	10,518	9,533	11,195	13,726	15,588	15,339
68	10,307	8,872	10,177	8,683	8,372	9,860	10,274	9,461	10,878	13,132	15,126	14,824
69	10,058	8,584	9,877	8,746	8,372	9,550	9,819	9,166	10,316	12,246	14,054	14,097
70	9,498	8,230	8,966	8,352	8,372	8,926	9,345	8,539	9,349	11,061	12,599	12,877
71	8,989	7,974	8,288	7,915	8,372	8,469	8,970	8,302	8,756	10,121	11,461	11,789
72	8,579	7,787	7,947	7,602	8,372	8,290	8,736	8,180	8,314	9,200	10,426	10,651
73	8,273	7,682	7,729	7,352	8,372	8,266	8,580	8,008	8,040	8,617	9,665	10,034
74	8,123	7,738	7,671	7,385	8,372	8,382	8,544	7,895	7,904	8,537	9,387	9,741
75	8,224	7,875	7,757	7,439	8,372	8,450	8,537	7,774	7,804	8,588	9,458	9,688
76	8,435	8,028	7,938	7,548	8,372	8,410	8,452	7,672	7,690	8,515	9,507	9,861
77	8,590	8,136	8,160	7,628	8,372	8,365	8,381	7,569	7,564	8,422	9,474	9,925
78	8,590	8,218	8,354	7,661	8,372	8,332	8,305	7,450	7,518	8,282	9,366	9,867
79	8,604	8,248	8,395	7,615	8,372	8,253	8,222	7,359	7,390	8,160	9,288	9,775
80	8,540	8,252	8,343	7,537	8,372	8,157	8,103	7,289	7,259	8,035	9,115	9,674
81	8,468	8,234	8,288	7,409	8,372	8,089	8,005	7,153	7,180	7,914	8,993	9,570
82	8,502	8,247	8,268	7,361	8,372	8,002	7,948	7,061	7,071	7,853	8,967	9,540
83	8,617	8,348	8,386	7,425	8,372	7,980	7,955	7,067	7,196	7,718	8,965	9,561
84	8,637	8,393	8,491	7,438	8,372	7,998	7,974	7,076	7,212	7,812	8,986	9,546
85	8,664	8,390	8,512	7,419	8,372	7,938	7,988	7,053	7,185	8,159	8,959	9,573
86	8,734	8,460	8,496	7,384	8,372	7,892	7,950	6,967	7,167	8,221	8,975	9,596
87	8,768	8,469	8,506	7,303	8,372	7,851	7,771	6,866	7,137	8,259	9,053	9,737
88	8,821	8,522	8,479	7,164	8,372	7,765	7,640	6,798	7,287	8,218	9,075	9,815
89	8,848	8,549	8,416	7,041	8,372	7,615	7,637	6,610	7,280	8,184	9,261	10,054
90	8,913	8,554	8,375	6,940	8,372	7,540	7,633	6,519	7,214	8,079	9,258	10,089
91	9,166	8,547	8,456	6,939	8,372	7,550	7,710	6,491	7,336	8,106	9,264	10,065
92	9,296	8,565	8,549	7,061	8,372	7,538	7,834	6,494	7,470	8,137	9,257	10,099
93	9,354	8,612	8,839	7,134	8,372	7,503	7,847	6,561	7,743	8,414	9,168	10,161
94	9,447	8,595	9,048	7,223	8,372	7,548	7,894	6,618	7,991	8,718	9,153	10,145
95	9,543	8,577	9,213	7,314	8,372	7,600	7,953	6,667	8,205	9,201	9,626	10,705
96	9,633	8,556	9,296	7,408	8,372	7,716	8,032	6,700	8,359	9,515	10,054	11,157
1	9,681	8,500	9,306	7,467	8,372	7,761	8,096	6,813	8,522	9,849	10,825	11,874
2	9,703	8,457	9,286	7,489	8,372	7,763	8,233	6,882	8,666	10,130	11,381	12,353
3	9,654	8,432	9,236	7,456	8,372	7,773	8,251	6,883	8,734	10,324	11,870	12,790
4	9,584	8,388	9,193	7,428	8,372	7,783	8,280	6,904	8,789	10,436	12,424	13,162
5	9,529	8,289	9,133	7,413	8,372	7,790	8,233	6,944	8,789	10,468	12,690	13,419
6	9,465	8,221	9,056	7,394	8,372	7,764	8,246	6,961	8,799	10,492	12,868	13,601
7	9,407	8,156	9,023	7,395	8,372	7,752	8,262	6,959	8,805	10,515	12,910	13,566
8	9,311	8,091	9,008	7,367	8,372	7,740	8,235	6,939	8,803	10,519	12,991	13,604
9	9,291	8,050	8,957	7,362	8,372	7,708	8,215	6,881	8,818	10,520	13,043	13,611
10	9,226	7,948	8,935	7,334	8,372	7,692	8,210	6,892	8,823	10,461	13,033	13,538
11	9,180	7,893	8,906	7,349	8,372	7,692	8,181	6,890	8,774	10,498	13,032	13,524
12	9,061	7,871	8,867	7,345	8,372	7,668	8,157	6,886	8,787	10,485	12,994	13,497
13	9,056	7,826	8,828	7,356	8,372	7,612	8,154	6,858	8,782	10,454	12,964	13,459
14	9,019	7,770	8,801	7,350	8,372	7,604	8,127	6,889	8,783	10,444	12,943	13,444
15	8,973	7,781	8,748	7,372	8,372	7,594	8,139	6,892	8,804	10,428	12,992	13,401
16	8,938	7,749	8,738	7,365	8,372	7,616	8,119	6,894	8,780	10,455	12,998	13,398
17	8,922	7,691	8,724	7,373	8,372	7,624	8,122	6,961	8,824	10,461	13,047	13,323
18	8,919	7,699	8,759	7,445	8,372	7,689	8,172	7,027	8,889	10,541	13,109	13,324
19	8,923	7,665	8,762	7,475	8,372	7,681	8,250	7,114	8,935	10,603	13,183	13,381
20	8,916	7,619	8,826	7,549	8,372	7,734	8,306	7,189	9,014	10,721	13,245	13,449
21	8,925	7,643	8,885	7,646	8,372	7,871	8,378	7,376	9,167	10,950	13,388	13,540
22	8,982	7,669	8,998	7,779	8,372	8,005	8,551	7,591	9,354	11,003	13,580	13,621
23	9,061	7,706	9,189	7,937	8,372	8,134	8,654	7,819	9,528	11,233	13,871	13,759
24	9,113	7,746	9,490	8,208	8,372	8,363	8,814	8,029	9,718	11,476	14,023	13,988
25	9,181	7,721	9,721	8,658	8,372	8,672	9,096	8,324	9,923	11,737	14,243	14,305
26	9,193	7,735	9,962	9,234	8,372	9,139	9,514	8,777	10,205	11,833	14,485	14,661
27	9,256	7,750	10,103	9,711	8,372	9,606	9,920	9,334	10,590	12,035	14,758	15,019
28	9,276	7,730	10,222	10,117	8,372	9,983	10,233	9,812	11,082	12,494	15,132	15,231
29	9,244	7,692	10,325	10,490	8,372	10,243	10,450	10,184	11,540	12,862	15,431	15,395
30	9,224	7,675	10,290	10,721	8,372	10,448	10,672	10,362	11,633	13,112	15,658	15,445
31	9,132	7,645	10,203	10,793	8,372	10,446	10,687	10,460	12,027	13,329	15,862	15,466
32	9,153	7,611	10,107	10,709	8,372	10,385	10,517	10,553	12,304	13,389	15,950	15,404
33	9,149	7,509	10,176	10,579	8,372	10,327	10,364	10,364	12,483	13,393	16,113	15,236
34	9,170	7,464	10,142	10,452	8,372	10,155	10,285	10,212	12,669	13,387	16,223	15,135
35	9,256	7,453	10,152	10,391	8,372	10,134	10,196	10,028	12,715	13,385	16,301	15,154
36	9,328	7,417	10,271	10,420	8,372	10,157	10,107	9,931	12,762	13,366	16,274	15,276
37	9,334	7,381	10,076	10,397	8,372	10,147	10,145	9,885	12,763	13,336	16,198	15,404
38	9,486	7,386	10,046	10,392	8,372	10,151	10,149	9,845	12,749	13,265	16,189	15,478
39	9,579	7,447	9,973	10,408	8,372	10,178	10,234	9,862	12,664	13,256	16,124	15,600
40	9,700	7,491	10,021	10,368	8,372	10,135	10,230	9,861	12,376	13,210	16,022	15,613
41	9,773	7,529	10,145	10,272	8,372	10,170	10,326	9,771	12,100	13,320	16,025	15,672
42	9,842	7,529	10,256	10,215	8,372	10,179	10,382	9,672	12,423	13,279	15,951	15,653
43	9,884	7,560	10,414	10,184	8,372	10,250	10,348	9,573	12,600	13,258	15,996	15,545
44	9,906	7,633	10,425	10,166	8,372	10,216	10,338	9,459	12,585	13,428	15,982	15,591
45	9,951	7,678	10,494	10,150	8,372	10,115	10,311	9,494	12,543	13,578	15,996	15,614
46	9,982	7,773	10,530	10,159	8,372	10,093	10,118	9,503	12,496	13,617	15,886	15,607

47	9,983	7,877	10,643	10,125	8,372	10,053	10,244	9,467	12,446	13,542	15,843	15,575
48	10,004	7,983	10,643	10,088	8,372	9,986	10,305	9,436	12,449	13,468	15,647	15,602
49	10,057	8,099	10,760	10,056	8,372	9,997	10,292	9,318	12,503	13,466	15,654	15,560
50	10,074	8,172	10,804	10,032	8,372	9,982	10,306	9,275	12,803	13,426	15,640	15,560
51	10,113	8,248	10,817	9,920	8,372	9,977	10,320	9,297	12,860	13,407	15,614	15,544
52	10,063	8,270	10,822	9,892	8,372	9,918	10,267	9,343	12,804	13,343	15,473	15,556
53	9,989	8,349	10,776	9,808	8,372	9,868	10,176	9,110	12,585	13,284	15,377	15,469
54	9,970	8,375	10,764	9,703	8,372	9,820	10,153	8,903	12,470	13,185	15,253	15,425
55	10,032	8,445	10,789	9,631	8,372	9,816	10,154	8,996	12,424	13,133	15,237	15,322
56	10,048	8,530	10,779	9,580	8,372	9,738	10,205	8,874	12,381	13,125	15,201	15,369
57	10,170	8,644	10,888	9,612	8,372	9,717	10,325	9,080	12,335	13,137	15,255	15,299
58	10,288	8,732	10,947	9,642	8,372	9,791	10,443	9,271	12,220	13,027	15,383	15,265
59	10,352	8,636	10,951	9,599	8,372	9,803	10,511	9,350	12,201	12,973	15,390	15,412
60	10,448	8,369	10,878	9,473	8,372	9,838	10,528	9,428	12,119	12,949	15,416	15,469
61	10,532	8,128	10,865	9,388	8,372	9,805	10,515	9,577	12,113	12,912	15,566	15,403
62	10,580	7,943	10,829	9,372	8,372	9,856	10,477	9,633	12,164	12,942	15,575	15,283
63	10,678	7,797	10,786	9,296	8,372	9,853	10,517	9,629	12,113	12,938	15,561	15,232
64	10,749	7,763	10,839	9,365	8,372	9,918	10,545	9,651	11,829	13,040	15,583	15,096
65	10,654	7,739	10,902	9,343	8,372	9,897	10,647	9,696	11,724	13,089	15,734	15,342
66	10,652	7,665	10,855	9,315	8,372	9,963	10,602	9,671	11,702	13,078	15,836	15,519
67	10,567	7,629	10,538	9,430	8,372	10,069	10,573	9,721	11,479	13,078	15,990	15,507
68	10,293	7,490	10,361	9,281	8,372	9,906	10,353	9,490	11,133	12,663	15,503	14,862
69	10,008	7,221	9,995	8,971	8,372	9,578	9,948	9,141	10,543	11,859	14,537	13,975
70	9,463	6,989	9,016	8,540	8,372	9,111	9,602	8,614	9,673	10,733	13,065	12,727
71	9,012	6,768	8,425	8,041	8,372	8,496	9,254	8,377	9,016	9,681	11,736	11,610
72	8,712	6,560	8,185	7,701	8,372	8,210	8,678	8,301	8,533	8,828	10,673	10,666
73	8,456	6,320	8,016	7,521	8,372	8,160	8,570	8,093	8,227	8,312	9,812	10,065
74	8,373	6,297	7,895	7,564	8,372	8,256	8,539	8,008	8,070	8,219	9,386	9,721
75	8,451	6,508	7,967	7,618	8,372	8,319	8,476	7,907	7,976	8,187	9,312	9,689
76	8,601	6,705	8,075	7,704	8,372	8,310	8,403	7,820	7,882	8,089	9,307	9,793
77	8,707	6,918	8,226	7,812	8,372	8,262	8,304	7,702	7,739	7,891	9,173	9,779
78	8,702	7,140	8,319	7,844	8,372	8,186	8,211	7,594	7,686	7,858	9,061	9,766
79	8,731	7,197	8,332	7,821	8,372	8,165	8,057	7,494	7,642	7,743	8,936	9,696
80	8,727	7,223	8,277	7,694	8,372	8,098	7,956	7,424	7,513	7,646	8,840	9,674
81	8,692	7,243	8,259	7,607	8,372	7,978	7,917	7,275	7,411	7,534	8,702	9,607
82	8,663	7,294	8,238	7,584	8,372	7,935	7,862	7,156	7,570	7,478	8,645	9,567
83	8,767	7,325	8,341	7,674	8,372	7,970	7,862	7,196	7,779	7,450	8,628	9,551
84	8,783	7,396	8,416	7,729	8,372	7,990	7,933	7,191	7,972	7,415	8,585	9,505
85	8,816	7,441	8,398	7,751	8,372	7,976	7,969	7,132	7,989	7,554	8,500	9,481
86	8,832	7,514	8,390	7,710	8,372	7,938	7,969	7,059	7,849	7,652	8,473	9,579
87	8,894	7,558	8,385	7,637	8,372	7,873	7,889	6,970	7,928	7,751	8,590	9,705
88	8,975	7,631	8,344	7,530	8,372	7,777	7,813	6,855	7,830	7,701	8,714	9,778
89	8,949	7,665	8,271	7,411	8,372	7,648	7,699	6,695	7,701	7,651	8,889	10,028
90	9,021	7,619	8,250	7,322	8,372	7,580	7,676	6,537	7,679	7,549	8,912	10,116
91	9,241	7,671	8,288	7,348	8,372	7,570	7,741	6,501	7,871	7,500	8,862	10,165
92	9,384	7,703	8,386	7,435	8,372	7,627	7,832	6,536	7,959	7,523	8,799	10,125
93	9,507	7,724	8,613	7,588	8,372	7,650	7,872	6,591	8,316	7,811	8,782	10,072
94	9,576	7,724	8,718	7,686	8,372	7,751	7,905	6,649	8,552	8,115	8,778	10,004
95	9,665	7,704	8,693	7,814	8,372	7,834	8,011	6,714	8,782	8,541	9,280	10,533
96	9,727	7,651	8,737	7,921	8,372	7,967	8,117	6,752	8,907	8,899	9,759	10,998
1	9,755	7,595	8,701	7,990	8,372	8,026	8,242	6,908	9,074	9,231	10,540	11,646
2	9,746	7,506	8,641	8,011	8,372	8,108	8,339	7,029	9,212	9,606	11,150	12,186
3	9,694	7,449	8,611	7,993	8,372	8,168	8,305	7,018	9,277	9,802	11,621	12,693
4	9,692	7,430	8,529	7,988	8,372	8,182	8,363	7,058	9,377	9,917	12,061	13,081
5	9,634	7,365	8,480	7,917	8,372	8,135	8,392	7,070	9,414	9,983	12,398	13,295
6	9,557	7,308	8,407	7,884	8,372	8,110	8,375	7,072	9,432	10,037	12,608	13,435
7	9,531	7,249	8,347	7,892	8,372	8,113	8,333	7,073	9,406	10,062	12,684	13,511
8	9,442	7,204	8,301	7,885	8,372	8,113	8,343	7,076	9,363	10,068	12,729	13,583
9	9,376	7,202	8,282	7,851	8,372	8,097	8,329	7,061	9,370	10,061	12,724	13,607
10	9,319	7,157	8,229	7,827	8,372	8,078	8,296	7,073	9,381	10,073	12,688	13,573
11	9,234	7,131	8,213	7,796	8,372	8,077	8,279	7,044	9,358	10,074	12,703	13,554
12	9,202	7,083	8,193	7,820	8,372	8,071	8,275	7,029	9,339	10,062	12,718	13,500
13	9,124	7,044	8,182	7,792	8,372	8,079	8,276	7,007	9,323	10,089	12,691	13,473
14	9,070	6,998	8,183	7,818	8,372	8,046	8,285	7,023	9,344	10,071	12,675	13,444
15	9,030	6,982	8,196	7,813	8,372	8,037	8,292	7,013	9,365	10,073	12,666	13,407
16	8,994	6,952	8,180	7,794	8,372	8,058	8,310	7,024	9,369	10,114	12,702	13,427
17	8,936	6,975	8,182	7,831	8,372	8,084	8,266	7,090	9,375	10,120	12,731	13,443
18	8,930	6,961	8,225	7,888	8,372	8,098	8,309	7,133	9,426	10,201	12,775	13,464
19	8,918	6,975	8,265	7,916	8,372	8,131	8,354	7,188	9,497	10,277	12,812	13,554
20	8,893	6,996	8,308	7,983	8,372	8,192	8,396	7,255	9,547	10,395	12,859	13,672
21	8,961	7,054	8,398	8,080	8,372	8,303	8,444	7,405	9,689	10,499	13,004	13,777
22	9,021	7,119	8,486	8,201	8,372	8,448	8,565	7,650	9,888	10,582	13,212	13,784
23	9,065	7,181	8,651	8,336	8,372	8,599	8,652	7,842	10,166	10,831	13,396	13,817
24	9,136	7,302	8,939	8,648	8,372	8,790	8,778	8,068	10,426	11,124	13,601	14,054
25	9,152	7,333	9,271	9,092	8,372	9,165	8,951	8,441	10,716	11,455	13,880	14,364
26	9,218	7,368	9,568	9,607	8,372	9,718	9,175	8,938	11,100	11,532	14,179	14,728
27	9,264	7,415	9,789	10,017	8,372	10,232	9,431	9,460	11,613	12,033	14,599	15,052
28	9,280	7,472	9,949	10,366	8,372	10,675	9,655	9,910	12,246	12,758	15,060	15,218
29	9,291	7,541	10,030	10,636	8,372	11,019	9,832	10,259	12,492	13,364	15,426	15,361

30	9,337	7,521	10,109	10,781	8,372	11,258	9,916	10,509	12,907	13,856	15,646	15,439
31	9,283	7,509	10,135	10,904	8,372	11,297	10,074	10,718	13,112	14,212	15,634	15,395
32	9,188	7,514	10,027	10,866	8,372	11,201	10,136	10,713	13,150	14,328	15,691	15,307
33	9,127	7,547	9,776	10,735	8,372	11,082	10,085	10,496	13,255	14,364	15,647	15,321
34	9,098	7,631	9,608	10,573	8,372	10,997	10,120	10,301	13,187	14,303	15,533	15,333
35	9,105	7,700	9,569	10,523	8,372	10,875	10,137	10,123	13,147	14,244	15,422	15,308
36	9,112	7,733	9,637	10,446	8,372	10,783	10,109	10,024	13,156	14,100	15,265	15,355
37	9,167	7,790	9,570	10,385	8,372	10,764	10,076	10,020	13,120	13,995	15,153	15,533
38	9,276	7,873	9,606	10,374	8,372	10,802	10,174	10,029	13,066	14,024	15,167	15,542
39	9,351	7,941	9,673	10,310	8,372	10,844	10,151	9,944	12,949	13,957	15,220	15,696
40	9,440	7,945	9,765	10,221	8,372	10,874	10,183	9,862	12,970	13,905	15,363	15,720
41	9,532	8,057	9,804	10,170	8,372	10,904	10,189	9,842	12,912	13,983	15,556	15,684
42	9,576	8,143	9,749	10,119	8,372	10,901	10,210	9,764	12,857	14,091	15,571	15,713
43	9,621	8,165	9,763	10,081	8,372	10,939	10,200	9,696	12,858	14,184	15,597	15,713
44	9,734	8,214	9,780	10,082	8,372	10,954	10,159	9,679	12,791	14,283	15,511	15,718
45	9,818	8,282	9,828	10,059	8,372	10,949	10,173	9,635	12,762	14,232	15,471	15,648
46	9,828	8,283	9,845	9,994	8,372	10,888	10,189	9,602	12,954	14,175	15,453	15,674
47	9,888	8,365	9,923	9,990	8,372	10,941	10,218	9,508	13,118	14,148	15,356	15,603
48	9,901	8,411	9,848	9,890	8,372	11,026	10,261	9,449	13,196	14,081	15,323	15,538
49	9,978	8,473	9,837	9,835	8,372	11,019	10,298	9,501	13,184	13,990	15,300	15,525
50	10,000	8,602	9,816	9,753	8,372	10,979	10,312	9,494	13,156	13,942	15,204	15,498
51	10,022	8,640	9,855	9,674	8,372	10,961	10,334	9,493	13,174	13,949	15,210	15,488
52	9,972	8,702	9,839	9,586	8,372	10,989	10,208	9,421	13,168	13,876	15,119	15,505
53	9,985	8,703	9,763	9,495	8,372	10,831	10,089	9,306	13,017	13,758	15,074	15,468
54	9,977	8,746	9,742	9,477	8,372	10,794	10,063	9,243	12,871	13,739	14,993	15,377
55	10,050	8,784	9,693	9,570	8,372	10,714	10,061	9,249	12,704	13,695	14,974	15,412
56	10,124	8,919	9,752	9,502	8,372	10,758	9,507	9,276	12,654	13,692	14,959	15,435
57	10,233	9,048	9,762	9,577	8,372	10,802	9,426	9,290	12,549	13,728	15,021	15,493
58	10,322	9,125	9,801	9,673	8,372	10,853	10,024	9,346	12,644	13,742	14,668	15,650
59	10,386	9,242	9,802	9,850	8,372	10,912	10,098	9,426	12,650	13,776	15,056	15,707
60	10,533	9,335	9,822	9,963	8,372	10,957	10,124	9,371	12,576	13,784	15,068	15,683
61	10,685	9,362	9,809	10,028	8,372	10,971	10,087	9,354	12,568	13,689	15,128	15,756
62	10,701	9,382	9,731	10,022	8,372	11,041	10,156	9,322	12,498	13,709	15,190	15,752
63	10,711	9,396	9,744	10,070	8,372	11,024	10,189	9,368	12,480	13,653	15,266	15,711
64	10,774	9,325	9,675	10,118	8,372	11,101	10,208	9,459	12,493	13,765	15,332	15,748
65	10,674	9,354	9,580	10,161	8,372	11,044	9,997	9,557	12,349	13,931	15,455	15,812
66	10,626	9,266	9,474	10,326	8,372	11,109	10,086	9,606	12,037	14,077	15,408	15,855
67	10,630	9,189	9,445	10,421	8,372	11,069	10,249	9,616	11,959	14,216	15,397	15,654
68	10,354	9,114	9,317	10,266	8,372	10,856	10,015	9,434	11,782	13,515	14,961	15,026
69	9,990	8,967	9,010	10,030	8,372	10,389	9,559	9,114	11,265	12,600	14,077	14,117
70	9,269	8,641	8,338	9,495	8,372	9,528	8,894	8,548	10,233	11,347	12,694	12,942
71	8,870	8,390	7,802	9,063	8,372	8,809	8,425	8,279	9,442	11,101	11,396	11,884
72	8,585	8,263	7,598	8,813	8,372	8,419	8,176	8,136	8,790	9,853	10,228	10,803
73	8,339	8,111	7,460	8,595	8,372	8,327	8,036	7,989	8,524	9,404	9,595	10,220
74	8,253	8,110	7,450	8,552	8,372	8,387	8,015	7,943	8,398	8,786	9,174	9,911
75	8,316	8,244	7,510	8,601	8,372	8,506	7,958	7,839	8,274	8,789	9,212	9,891
76	8,327	8,420	7,655	8,696	8,372	8,546	7,901	7,673	8,146	8,721	9,243	9,938
77	8,482	8,553	7,789	8,745	8,372	8,494	7,813	7,597	8,061	8,645	9,205	9,965
78	8,695	8,644	7,914	8,762	8,372	8,439	7,755	7,467	8,021	8,566	9,111	9,981
79	8,606	8,629	7,917	8,708	8,372	8,357	7,650	7,372	7,980	8,427	9,026	9,954
80	8,595	8,598	7,871	8,617	8,372	8,272	7,599	7,204	8,141	8,288	8,958	9,898
81	8,535	8,534	7,877	8,542	8,372	8,184	7,529	7,005	8,023	8,083	8,824	9,841
82	8,562	8,563	7,892	8,574	8,372	8,134	7,499	6,885	7,945	7,987	8,744	9,812
83	8,680	8,583	7,917	8,539	8,372	8,151	7,526	6,922	7,982	7,877	8,793	9,780
84	8,723	8,585	7,924	8,518	8,372	8,217	7,608	6,931	8,088	7,753	8,766	9,738
85	8,757	8,650	7,909	8,462	8,372	8,269	7,662	6,941	8,161	7,769	8,710	9,677
86	8,821	8,630	7,885	8,418	8,372	8,286	7,642	6,868	8,145	7,757	8,695	9,662
87	8,906	8,687	7,834	8,321	8,372	8,225	7,606	6,782	8,079	7,908	8,834	9,811
88	8,942	8,711	7,759	8,228	8,372	8,159	7,570	6,654	7,938	7,906	9,008	9,900
89	9,016	8,681	7,648	8,119	8,372	8,079	7,491	6,517	7,787	8,145	9,199	10,157
90	9,105	8,698	7,556	8,004	8,372	7,999	7,469	6,375	7,723	8,227	9,196	10,205
91	9,131	8,736	7,529	7,949	8,372	8,090	7,495	6,333	7,909	8,195	9,193	10,248
92	9,082	8,737	7,534	7,949	8,372	8,248	7,594	6,358	8,108	8,231	9,164	10,222
93	9,195	8,781	7,671	8,042	8,372	8,331	7,683	6,419	8,456	8,249	9,118	10,181
94	9,117	8,795	7,809	8,354	8,372	8,514	7,758	6,501	8,724	8,239	9,116	10,170
95	9,030	8,732	7,820	8,569	8,372	8,705	7,828	6,562	9,040	8,436	9,547	10,746
96	9,004	8,701	7,805	8,834	8,372	8,907	7,915	6,613	9,252	8,701	10,042	11,123
1	8,992	8,585	7,763	8,936	8,372	9,094	8,030	6,709	9,471	9,233	10,826	11,592
2	8,990	8,492	7,751	8,923	8,372	9,199	8,148	6,827	9,603	9,635	11,404	12,105
3	9,042	8,472	7,759	8,897	8,372	9,236	8,151	6,911	9,649	9,977	11,874	12,812
4	9,100	8,426	7,690	8,893	8,372	9,251	8,193	6,946	9,698	10,262	12,269	13,210
5	9,150	8,332	7,647	8,876	8,372	9,273	8,247	6,949	9,712	10,458	12,579	13,488
6	9,228	8,257	7,600	8,906	8,372	9,244	8,245	6,984	9,695	10,575	12,790	13,640
7	9,293	8,169	7,573	8,957	8,372	9,245	8,230	6,974	9,710	10,640	12,824	13,726
8	9,232	8,101	7,478	8,877	8,372	9,241	8,213	6,950	9,698	10,651	12,864	13,703
9	9,180	8,073	7,474	8,874	8,372	9,198	8,205	6,949	9,687	10,661	12,851	13,783
10	9,135	8,032	7,427	8,879	8,372	9,175	8,173	6,935	9,699	10,644	12,822	13,788
11	9,098	7,970	7,405	8,900	8,372	9,168	8,149	6,900	9,703	10,616	12,827	13,852
12	9,022	7,911	7,442	8,874	8,372	9,185	8,138	6,904	9,695	10,621	12,821	13,861

13	8,942	7,855	7,405	8,857	8,372	9,178	8,112	6,888	9,682	10,624	12,799	13,892
14	8,931	7,855	7,402	8,851	8,372	9,157	8,122	6,879	9,696	10,673	12,790	13,875
15	8,904	7,785	7,391	8,864	8,372	9,131	8,144	6,901	9,683	10,665	12,785	13,875
16	8,878	7,724	7,379	8,880	8,372	9,169	8,138	6,914	9,703	10,660	12,794	13,875
17	8,875	7,734	7,404	8,900	8,372	9,159	8,173	6,956	9,713	10,676	12,812	13,846
18	8,855	7,709	7,451	8,930	8,372	9,191	8,233	7,016	9,770	10,722	12,837	13,865
19	8,888	7,691	7,466	8,970	8,372	9,241	8,277	7,088	9,826	10,747	12,896	13,799
20	8,863	7,702	7,534	9,000	8,372	9,279	8,355	7,221	9,908	10,833	12,972	13,842
21	8,847	7,747	7,631	9,060	8,372	9,380	8,468	7,379	10,021	10,990	13,098	13,954
22	8,901	7,771	7,798	9,172	8,372	9,482	8,646	7,570	10,199	11,185	13,365	14,085
23	8,959	7,856	7,998	9,282	8,372	9,659	8,787	7,785	10,395	11,232	13,580	14,332
24	8,993	7,897	8,238	9,425	8,372	9,848	8,975	8,034	10,640	11,289	13,721	14,570
25	9,015	8,003	8,568	9,742	8,372	10,162	9,297	8,331	10,960	11,580	14,004	14,737
26	8,926	8,020	8,955	10,098	8,372	10,652	9,792	8,839	11,371	11,934	14,374	14,953
27	8,923	8,063	9,270	10,388	8,372	11,018	10,210	9,403	11,941	12,479	14,894	15,147
28	8,914	8,121	9,522	10,666	8,372	11,663	10,541	9,956	12,428	13,157	15,370	15,340
29	9,010	8,104	9,689	10,883	8,372	11,986	10,699	10,379	12,838	13,750	15,803	15,427
30	9,025	8,066	9,767	11,071	8,372	12,155	10,879	10,703	13,229	14,166	16,061	15,510
31	8,892	8,047	9,766	11,185	8,372	12,109	10,887	10,816	13,371	14,460	16,151	15,421
32	8,883	8,042	9,706	11,206	8,372	12,080	10,829	10,711	13,445	14,548	16,213	15,445
33	8,867	8,003	9,565	11,248	8,372	11,950	10,789	10,596	13,410	14,529	16,108	15,487
34	8,808	7,982	9,500	11,301	8,372	11,815	10,627	10,453	13,371	14,524	15,973	15,444
35	8,713	7,974	9,417	11,341	8,372	11,684	10,501	10,316	13,342	14,378	15,922	15,316
36	8,728	8,011	9,422	11,422	8,372	11,818	10,495	10,193	13,284	14,312	15,780	15,324
37	8,810	8,040	9,429	11,459	8,372	11,829	10,530	10,131	13,169	14,226	15,826	15,264
38	8,875	8,155	9,440	11,440	8,372	11,863	10,562	9,993	13,231	14,194	15,865	15,373
39	8,878	8,231	9,463	11,376	8,372	11,888	10,613	10,012	13,449	14,110	15,716	15,452
40	8,890	8,383	9,402	11,315	8,372	11,852	10,606	9,825	13,382	14,051	15,771	15,376
41	8,920	8,542	9,396	11,187	8,372	11,808	10,644	9,733	13,338	13,990	15,937	15,485
42	9,001	8,616	9,333	11,076	8,372	11,832	10,676	9,653	13,262	14,172	15,907	15,488
43	9,038	8,605	9,344	11,091	8,372	11,866	10,670	9,651	13,168	14,191	15,841	15,487
44	9,145	8,680	9,364	10,939	8,372	11,812	10,664	9,512	13,073	14,359	15,836	15,542
45	9,177	8,692	9,356	10,993	8,372	11,786	10,742	9,410	12,938	14,413	15,894	15,565
46	9,215	8,711	9,372	10,859	8,372	11,778	10,778	9,402	12,785	14,354	15,868	15,540
47	9,227	8,797	9,365	10,818	8,372	11,771	10,805	9,376	12,563	14,334	15,830	15,561
48	9,244	8,880	9,382	10,862	8,372	11,736	10,796	9,420	12,655	14,224	15,869	15,529
49	9,277	8,892	9,425	10,796	8,372	11,749	10,800	9,523	12,587	14,195	15,837	15,425
50	9,345	8,970	9,419	10,671	8,372	11,774	10,811	9,434	12,604	14,184	15,798	15,344
51	9,406	9,023	9,425	10,574	8,372	11,833	10,848	9,336	12,618	14,128	15,770	15,283
52	9,448	9,060	9,413	10,566	8,372	11,828	10,871	9,363	12,589	14,146	15,759	15,277
53	9,461	9,041	9,298	10,482	8,372	11,722	10,747	9,211	12,497	14,074	15,601	15,275
54	9,439	9,082	9,357	10,425	8,372	11,755	10,644	9,201	12,361	13,990	15,462	15,192
55	9,501	9,153	9,351	10,328	8,372	11,760	10,673	9,187	12,274	13,841	15,471	15,150
56	9,563	9,274	9,334	10,199	8,372	11,861	10,687	9,209	12,307	13,851	15,448	15,160
57	9,641	9,379	9,339	10,197	8,372	11,904	10,784	9,206	12,394	13,886	15,457	15,262
58	9,733	9,533	9,445	10,190	8,372	11,935	10,839	9,352	12,456	14,049	15,505	15,358
59	9,819	9,685	9,511	10,281	8,372	11,925	10,847	9,426	12,557	14,082	15,549	15,457
60	9,895	9,706	9,610	10,315	8,372	11,958	10,889	9,421	12,557	14,073	15,600	15,508
61	9,928	9,756	9,540	10,276	8,372	11,932	10,883	9,475	12,552	14,072	15,659	15,546
62	9,982	9,843	9,663	10,324	8,372	11,935	10,841	9,507	12,560	14,081	15,407	15,600
63	10,053	9,878	9,696	10,321	8,372	11,911	10,870	9,677	12,558	14,147	15,224	15,691
64	10,024	9,882	9,675	10,364	8,372	11,845	10,923	9,773	12,520	14,250	15,108	15,745
65	10,023	9,944	9,751	10,408	8,372	11,872	10,893	9,842	12,228	14,225	15,319	15,779
66	10,055	9,803	9,702	10,444	8,372	11,756	10,858	9,888	12,302	14,033	15,768	15,732
67	10,135	9,751	9,745	10,331	8,372	11,819	10,892	9,924	12,392	13,730	15,912	15,652
68	9,845	9,620	9,564	10,178	8,372	11,605	10,605	9,731	12,119	13,307	15,356	15,151
69	9,523	9,346	9,232	9,851	8,372	11,223	10,089	9,379	11,543	12,424	14,562	14,326
70	9,005	8,998	8,454	9,163	8,372	10,257	9,536	8,701	10,450	11,098	13,001	12,906
71	8,545	8,676	7,981	8,576	8,372	9,371	9,127	8,382	9,543	10,219	11,771	11,939
72	8,231	8,452	7,762	8,295	8,372	8,862	8,881	8,290	8,844	9,476	10,502	10,940
73	7,966	8,243	7,613	8,070	8,372	8,904	8,747	8,161	8,538	8,941	9,726	10,249
74	7,871	8,238	7,623	7,977	8,372	8,933	8,678	8,120	8,420	8,765	9,474	9,912
75	7,898	8,230	7,721	8,072	8,372	9,062	8,643	8,043	8,316	8,780	9,471	9,866
76	8,042	8,230	7,803	8,180	8,372	8,910	8,641	7,912	8,202	8,701	9,447	9,910
77	8,171	8,230	7,904	8,306	8,372	8,493	8,597	7,765	8,070	8,601	11,393	9,957
78	8,224	8,230	7,976	8,342	8,372	8,406	8,529	7,650	7,988	8,487	14,223	9,970
79	8,228	8,230	7,957	8,293	8,372	8,320	8,454	7,553	7,864	8,406	10,296	9,941
80	8,241	8,751	7,938	8,265	8,372	8,261	8,364	7,401	7,999	8,309	9,142	9,916
81	8,218	8,757	7,888	8,168	8,372	8,173	8,247	7,145	7,994	8,173	8,999	9,859
82	8,217	8,762	7,868	8,148	8,372	8,237	8,184	7,067	8,040	8,056	8,805	9,801
83	8,340	8,812	7,937	8,224	8,372	8,353	8,210	7,109	8,104	8,001	8,712	9,776
84	8,404	8,842	7,950	8,352	8,372	8,401	8,222	7,065	8,135	7,936	8,877	9,776
85	8,458	8,864	7,930	8,335	8,372	8,511	8,299	7,030	8,150	7,807	8,851	9,755
86	8,545	8,909	7,919	8,254	8,372	8,522	8,296	6,982	8,112	7,739	8,772	9,815
87	8,614	8,946	7,870	8,304	8,372	8,506	8,233	6,867	8,065	7,968	8,872	9,967
88	8,720	8,974	7,810	8,274	8,372	8,407	8,175	6,750	7,989	8,044	9,108	10,121
89	8,748	8,920	7,708	8,180	8,372	8,329	8,042	6,624	7,867	8,095	9,229	10,360
90	8,808	8,952	7,620	8,109	8,372	8,282	8,003	6,454	7,816	8,025	9,214	10,413
91	8,985	8,983	7,678	8,188	8,372	8,483	8,045	6,444	7,992	8,144	9,185	10,449

92	9,122	9,018	7,767	8,308	8,372	8,761	8,134	6,475	8,266	8,340	9,168	10,445
93	9,138	9,143	8,021	8,524	8,372	8,941	8,115	6,565	8,694	8,278	9,072	10,489
94	9,178	9,217	8,163	8,736	8,372	9,206	8,180	6,614	8,985	8,288	9,046	10,441
95	9,249	9,234	8,239	8,840	8,372	9,400	8,251	6,679	9,279	8,579	9,513	10,929
96	9,295	9,169	8,300	8,973	8,372	9,620	8,337	6,723	9,512	8,933	9,992	11,317
1	9,338	9,107	8,302	9,048	8,372	9,876	8,440	6,867	9,701	9,567		11,790
2	9,324	9,023	8,283	9,061	8,372	10,067	8,527	6,974	9,858	9,937		12,318
3	9,284	8,995	8,261	9,060	8,372	10,089	8,539	6,963	9,960	10,230		12,942
4	9,235	8,951	8,207	9,140	8,372	10,140	8,539	7,009	10,020	10,583		13,465
5	9,183	8,863	8,135	9,113	8,372	10,150	8,550	7,032	10,038	10,752		13,807
6	9,199	8,764	8,130	9,083	8,372	10,157	8,556	7,020	10,045	10,882		14,025
7	9,209	8,704	8,130	9,094	8,372	10,187	8,532	7,011	10,072	10,927		14,185
8	9,175	8,661	8,128	9,067	8,372	10,169	8,499	7,011	10,051	10,973		14,147
9	9,128	8,587	8,071	9,018	8,372	10,141	8,485	6,995	10,056	10,973		14,186
10	9,060	8,536	8,072	8,994	8,372	10,121	8,477	6,970	10,045	10,962		14,144
11	9,022	8,488	8,004	8,974	8,372	10,087	8,447	6,944	10,042	10,966		14,023
12	8,989	8,419	8,027	9,027	8,372	10,089	8,440	6,939	10,033	10,974		13,981
13	8,907	8,372	8,011	9,040	8,372	10,094	8,440	6,924	10,024	10,957		13,961
14	8,866	8,299	7,998	9,006	8,372	10,036	8,435	6,947	10,024	10,968		13,929
15	8,798	8,255	7,988	9,005	8,372	10,049	8,435	6,954	10,025	10,967		13,920
16	8,769	8,219	7,988	8,996	8,372	10,064	8,437	6,986	10,008	10,972		13,896
17	8,779	8,153	7,980	9,017	8,372	10,132	8,458	7,063	10,074	11,026		13,900
18	8,748	8,144	7,977	9,078	8,372	10,139	8,500	7,134	10,087	11,060		13,888
19	8,728	8,127	8,027	9,111	8,372	10,170	8,561	7,195	10,114	11,014		13,900
20	8,726	8,152	8,076	9,180	8,372	10,205	8,645	7,321	10,180	11,086		13,958
21	8,772	8,189	8,170	9,254	8,372	10,290	8,755	7,473	10,309	11,246		14,093
22	8,811	8,240	8,327	9,418	8,372	10,385	8,874	7,695	10,473	11,428		14,252
23	8,896	8,285	8,507	9,526	8,372	10,463	9,037	7,936	10,599	11,609		14,373
24	8,939	8,334	8,822	9,759	8,372	10,599	9,222	8,201	10,775	11,915		14,500
25	9,016	8,374	9,151	10,126	8,372	10,860	9,517	8,539	10,969	11,789		14,691
26	9,084	8,381	9,539	10,534	8,372	11,217	9,937	9,091	11,076	12,150		14,922
27	9,051	8,404	9,855	10,934	8,372	11,489	10,339	9,709	11,268	12,677		15,141
28	9,108	8,359	10,102	11,285	8,372	11,711	10,667	10,231	11,685	13,415		15,317
29	9,147	8,398	10,187	11,526	8,372	11,974	10,937	10,622	12,042	13,913		15,353
30	9,154	8,362	10,260	11,721	8,372	12,218	11,106	10,936	12,477	14,311		15,440
31	9,110	8,316	10,206	12,009	8,372	12,393	11,131	11,049	12,779	14,599		15,393
32	9,063	8,287	10,149	12,169	8,372	12,427	11,066	10,979	12,971	14,766		15,331
33	9,052	8,305	10,033	12,203	8,372	12,467	10,925	10,876	13,084	14,768		15,263
34	9,107	8,361	9,941	12,220	8,372	12,492	10,817	10,703	13,078	14,704		15,296
35	9,181	8,352	9,832	12,301	8,372	12,519	10,771	10,627	13,018	14,579		15,383
36	9,233	8,387	9,799	12,388	8,372	12,544	10,757	10,502	12,965	14,433		15,247
37	9,292	8,506	9,749	12,392	8,372	12,552	10,661	10,391	13,015	14,355		15,236
38	9,392	8,589	9,802	12,391	8,372	12,510	10,704	10,388	13,027	14,311		15,377
39	9,511	8,640	9,780	12,488	8,372	12,446	10,734	10,305	13,078	14,331		15,461
40	9,633	8,704	9,805	12,609	8,372	12,542	10,757	10,238	13,120	14,278		15,453
41	9,762	8,811	9,714	12,626	8,372	12,574	10,753	10,255	13,259	14,205		15,377
42	9,828	8,933	9,716	12,637	8,372	12,602	10,794	10,261	13,295	14,210		15,476
43	9,839	8,984	9,720	12,637	8,372	12,629	10,788	10,284	13,299	14,159		15,365
44	9,916	9,098	9,755	12,632	8,372	12,633	10,869	10,168	13,262	14,164		15,428
45	9,992	9,097	9,807	12,671	8,372	12,623	10,874	10,092	13,178	14,240		15,546
46	10,030	9,147	9,759	12,716	8,372	12,614	10,852	10,076	13,079	14,271		15,516
47	10,008	9,197	9,719	12,793	9,795	12,718	10,831	10,062	13,057	14,291		15,497
48	10,072	9,251	9,703	12,886	14,943	12,724	10,886	10,108	13,023	14,316		15,440
49	10,015	9,313	9,695	12,843	14,945	12,725	10,955	10,127	12,990	14,265		15,440
50	10,069	9,406	9,727	12,842	14,862	12,730	10,972	10,144	12,861	14,214		15,349
51	10,153	9,459	9,805	12,758	14,870	12,704	10,900	10,138	12,847	14,154		15,304
52	10,208	9,485	9,820	12,675	14,959	12,731	10,904	10,013	12,842	14,051		15,284
53	10,148	9,435	9,707	12,535	14,911	12,727	10,848	9,926	12,752	13,934		15,264
54	10,199	9,523	9,626	12,424	14,760	12,748	10,790	9,826	12,711	13,923		15,293
55	10,264	9,532	9,678	12,363	14,730	12,749	10,747	9,810	12,692	13,863		15,273

56	10,307	9,674	9,648	12,330	14,810	12,722	10,776	9,811	12,581	13,866		15,290
57	10,359	9,827	9,668	12,305	14,860	12,734	10,743	9,828	12,608	13,922		15,364
58	10,437	9,941	9,778	12,253	14,861	12,736	10,740	9,860	12,579	13,976		15,406
59	10,519	10,060	9,772	12,288	14,762	12,791	10,833	9,769	12,531	14,017		15,430
60	10,502	10,144	9,724	12,279	14,733	12,676	10,892	9,835	12,566	13,951		15,558
61	10,508	10,098	9,800	12,326	14,601	12,651	10,848	9,940	12,581	14,026		15,560
62	10,473	10,155	9,764	12,299	14,491	12,661	10,914	10,065	12,564	14,073		15,562
63	10,459	10,171	9,820	12,242	14,554	12,706	10,932	9,980	12,613	14,138		15,645
64	10,697	10,144	9,849	12,207	14,456	12,771	10,852	9,894	12,680	14,198		15,740
65	10,960	10,179	9,764	12,147	14,513	12,831	10,855	9,979	12,715	14,263		15,809
66	10,951	10,182	9,706	12,065	14,501	12,879	10,854	9,964	12,748	14,316		15,855
67	10,907	10,187	9,669	12,077	14,397	12,903	10,799	9,990	12,729	13,922		15,891
68	10,662	10,155	9,494	11,803	13,932	12,318	10,530	9,734	12,393	13,200		15,029
69	10,324	9,949	9,169	11,346	12,961	11,553	10,196	9,386	11,727	12,320		14,105
70	9,733	9,414	8,511	10,572	11,784	10,366	9,651	8,726	10,477	11,170		12,995
71	9,240	8,982	7,841	9,832	10,777	9,178	9,328	8,379	9,571	10,148		11,880
72	8,912	8,721	7,605	9,328	10,069	8,578	9,062	8,184	8,847	9,336		10,883
73	8,700	8,521	7,543	9,076	9,789	8,239	9,007	8,107	8,473	8,819		10,252
74	8,588	8,448	7,535	8,934	9,638	8,199	8,959	7,945	8,340	8,695		9,902
75	8,589	8,526	7,584	9,008	9,724	8,262	8,865	7,869	8,255	8,722		9,893
76	8,734	8,670	7,640	9,158	9,787	8,269	8,792	7,791	8,117	8,677		9,984
77	8,802	8,820	7,755	9,297	9,866	8,227	8,750	7,691	8,004	8,570		9,995
78	8,810	8,930	7,872	9,403	9,894	8,147	8,684	7,573	7,884	8,475		9,994
79	8,805	8,972	7,780	9,341	9,877	8,100	8,616	7,471	7,778	8,338		9,988
80	8,843	8,930	7,724	9,306	9,769	8,020	8,524	7,355	7,681	8,253		10,025
81	8,829	8,911	7,615	9,218	9,623	7,971	8,417	7,208	7,568	8,125		10,037
82	8,812	8,841	7,592	9,139	9,544	7,942	8,393	7,136	7,547	8,054		10,045
83	8,934	8,928	7,670	9,074	9,566	8,030	8,424	7,171	7,578	7,933		9,993
84	9,023	8,966	7,680	9,030	9,600	8,163	8,448	7,164	7,634	7,874		9,981
85	9,053	9,025	7,636	8,845	9,579	8,310	8,462	7,170	7,746	7,776		9,968
86	9,080	9,041	7,566	8,675	9,573	8,363	8,430	7,087	7,722	7,825		10,005
87	9,181	9,118	7,476	8,580	9,500	8,402	8,397	6,983	7,680	8,011		10,161
88	9,213	9,163	7,426	8,489	9,438	8,363	8,284	6,885	7,591	8,128		10,280
89	9,239	9,140	7,340	8,372	9,367	8,310	8,209	6,726	7,479	8,327		10,528
90	9,253	9,174	7,275	8,464	9,315	8,239	8,134	6,632	7,440	8,291		10,609
91	9,440	9,151	7,277	8,613	9,352	8,513	8,172	6,593	7,651	8,399		10,656
92	9,568	9,273	7,326	8,612	9,471	8,772	8,230	6,638	7,936	8,441		10,615
93	9,650	9,410	7,495	8,666	9,748	8,943	8,251	6,724	8,376	8,530		10,586
94	9,697	9,503	7,579	8,975	10,064	9,225	8,256	6,816	8,672	8,505		10,588
95	9,748	9,513	7,671	9,295	10,270	9,514	8,362	6,920	8,946	8,784		11,062
96	9,765	9,511	7,830	9,575	10,397	9,789	8,424	6,968	9,163	9,111		11,461
1	9,697	9,504	7,868	9,710	10,477	10,122	8,533	7,132	9,415	9,608		12,010
2	9,678	9,465	7,839	9,822	10,489	10,335	8,629	7,251	9,616	9,981		12,589
3	9,641	9,420	7,793	9,909	10,462	10,386	8,637	7,258	9,669	10,308		12,981
4	9,588	9,347	7,755	9,898	10,493	10,442	8,673	7,274	9,774	10,658		13,388
5	9,603	9,245	7,740	9,891	10,467	10,475	8,649	7,282	9,770	10,880		13,691
6	9,586	9,193	7,692	9,815	10,484	10,448	8,640	7,281	9,772	11,016		13,811
7	9,569	9,083	7,672	9,809	10,411	10,456	8,642	7,253	9,764	11,064		13,907
8	9,502	9,066	7,657	9,821	10,424	10,456	8,632	7,249	9,760	11,118		13,948
9	9,444	9,012	7,618	9,790	10,414	10,397	8,598	7,241	9,810	11,132		13,914
10	9,399	8,941	7,571	9,796	10,414	10,290	8,575	7,242	9,792	11,153		13,934
11	9,338	8,884	7,547	9,804	10,410	10,398	8,555	7,228	9,803	11,121		13,927
12	9,286	8,852	7,559	9,818	10,421	10,398	8,556	7,226	9,787	11,120		13,988
13	9,189	8,791	7,574	9,815	10,455	10,388	8,543	7,203	9,777	11,090		13,884
14	9,149	8,730	7,529	9,781	10,522	10,384	8,538	7,214	9,777	11,102		13,837
15	9,092	8,671	7,541	9,772	10,526	10,348	8,537	7,220	9,763	11,108		13,804
16	9,074	8,609	7,548	9,774	10,503	10,379	8,565	7,220	9,798	11,120		13,820
17	9,036	8,582	7,567	9,800	10,544	10,405	8,572	7,265	9,829	11,194		13,824
18	9,027	8,578	7,593	9,817	10,572	10,453	8,548	7,326	9,885	11,207		13,889

19	9,037	8,595	7,612	9,835	10,664	10,471	8,617	7,414	9,952	11,276		13,928
20	9,013	8,593	7,660	9,985	10,744	10,553	8,715	7,541	10,084	11,260		13,961
21	9,066	8,590	7,707	10,113	10,898	10,643	8,820	7,725	10,246	11,325		14,081
22	9,095	8,640	7,797	10,281	11,090	10,814	8,965	7,914	10,463	11,584		14,333
23	9,173	8,685	7,917	10,445	11,225	10,932	9,080	8,131	10,694	11,777		14,471
24	9,228	8,753	8,085	10,715	11,467	11,159	9,252	8,324	10,938	11,905		14,570
25	9,217	8,778	8,341	11,160	11,811	11,596	9,531	8,592	10,911	11,864		14,737
26	9,275	8,767	8,565	11,720	12,187	12,133	9,929	8,988	11,315	12,138		14,940
27	9,321	8,750	8,738	12,254	12,605	12,624	10,266	9,533	11,931	12,709		15,112
28	9,349	8,756	8,864	12,667	12,868	13,022	10,581	10,035	12,623	13,439		15,234
29	9,350	8,742	8,948	12,987	13,048	13,324	10,814	10,538	13,293	14,001		15,318
30	9,419	8,615	9,026	13,214	13,295	13,525	10,998	10,793	13,753	14,485		15,353
31	9,329	8,733	9,122	13,309	13,231	13,688	11,013	10,886	13,980	14,708		15,466
32	9,318	8,777	9,142	13,285	13,112	13,623	10,951	10,905	13,989	14,733		15,566
33	9,327	8,764	9,133	13,138	12,954	13,441	10,892	10,791	13,918	14,577		15,465
34	9,318	8,704	9,136	13,077	12,752	13,415	10,809	10,685	13,781	14,545		15,320
35	9,301	8,697	9,186	12,991	12,690	13,360	10,702	10,565	13,628	14,415		15,202
36	9,329	8,752	9,177	12,870	12,603	13,346	10,670	10,513	13,473	14,393		15,135
37	9,428	8,872	9,163	12,864	12,547	13,280	10,664	10,487	13,451	14,282		15,051
38	9,535	8,950	9,252	12,893	12,530	13,363	10,793	10,475	13,404	14,177		14,943
39	9,633	9,083	9,289	12,894	12,586	13,350	10,805	10,391	13,364	14,144		14,915
40	9,774	9,160	9,304	12,859	12,769	13,412	10,817	10,319	13,302	14,159		14,866
41	9,875	9,292	9,274	12,847	12,890	13,423	10,824	10,312	13,351	14,209		14,832
42	9,910	9,363	9,273	12,851	12,498	13,390	10,833	10,241	13,242	14,138		14,774
43	9,992	9,420	9,333	12,770	12,465	13,510	10,901	10,229	13,181	14,134		14,734
44	10,078	9,503	9,296	12,755	12,411	13,521	10,927	10,175	13,175	14,083		14,705
45	10,130	9,596	9,289	12,834	12,446	13,543	10,960	10,162	13,124	14,037		14,651
46	10,175	9,617	9,278	12,767	12,384	13,466	10,938	10,130	13,262	13,914		14,547
47	10,201	9,697	9,239	12,693	12,363	13,551	10,928	10,130	13,315	13,846		14,491
48	10,289	9,767	9,136	12,663	12,389	13,586	10,862	10,100	13,318	13,717		14,491
49	10,330	9,842	9,248	12,722	12,393	13,582	10,882	10,124	13,422	13,644		14,488
50	10,357	9,929	9,312	12,694	12,340	13,589	10,868	10,115	13,425	13,796		14,449
51	10,380	9,964	9,308	12,738	12,359	13,420	10,814	10,093	13,345	13,967		14,441
52	10,343	10,000	9,215	12,646	12,404	13,365	10,743	10,098	13,328	13,993		14,420
53	10,321	9,961	9,227	12,603	12,346	13,318	10,688	9,960	13,225	13,866		14,509
54	10,286	9,980	9,174	12,586	12,277	13,275	10,642	9,908	13,076	13,817		14,505
55	10,193	10,030	9,061	12,551	12,200	13,352	10,608	9,842	13,080	13,777		14,462
56	10,359	10,104	9,001	12,696	12,165	13,298	10,554	9,866	13,103	13,842		14,441
57	10,493	10,222	8,919	12,710	12,165	13,326	10,512	9,906	13,054	13,935		14,433
58	10,470	10,332	8,900	12,744	12,110	13,388	10,459	9,918	13,101	14,037		14,459
59	10,688	10,492	8,821	12,737	12,187	13,334	10,410	9,943	13,108	14,108		14,551
60	10,796	10,568	8,837	12,769	12,254	13,276	10,401	10,016	13,105	14,127		14,613
61	10,841	10,675	8,818	12,790	12,237	13,295	10,391	10,024	13,070	14,172		14,682
62	10,903	10,666	8,785	12,827	12,244	13,367	10,306	9,899	13,116	14,214		14,725
63	10,923	10,767	8,794	12,824	12,246	13,341	10,192	9,857	13,087	14,218		14,799
64	10,862	10,718	8,848	12,864	12,188	13,190	10,058	9,861	12,947	14,280		14,913
65	10,820	10,694	8,830	12,817	12,161	13,127	10,028	9,893	12,994	14,097		14,939
66	10,920	10,732	8,870	12,801	12,111	13,037	10,016	9,966	12,949	14,347		14,913
67	10,827	10,687	8,835	12,696	12,160	12,914	10,025	9,990	12,857	13,759		14,891
68	10,591	10,481	8,714	12,504	11,936	12,555	9,832	9,848	12,371	13,074		14,317
69	10,271	10,230	8,417	12,044	11,454	11,841	9,599	9,427	11,696	12,495		13,491
70	9,713	9,593	7,672	11,094	10,672	10,575	9,137	8,812	10,586	11,195		12,283
71	9,177	9,077	7,060	10,120	10,233	9,600	8,831	8,449	9,793	10,174		11,341
72	8,875	8,826	6,686	9,647	9,912	9,091	8,710	8,178	9,123	9,312		10,313
73	8,492	8,651	6,521	9,258	9,575	8,791	8,660	8,018	8,692	8,863		9,563
74	8,633	8,545	6,475	9,118	9,507	8,745	8,570	7,896	8,498	8,749		9,217
75	8,689	8,543	6,588	9,238	9,672	8,788	8,475	7,797	8,406	8,716		9,122
76	8,801	8,696	6,699	9,330	9,767	8,753	8,339	7,698	8,331	8,731		9,203
77	8,927	8,889	6,870	9,433	9,737	8,736	8,238	7,584	8,195	8,613		9,241

78	8,958	9,042	6,938	9,514	9,686	8,716	8,162	7,502	8,081	8,510		9,187
79	9,000	9,092	6,978	9,494	9,608	8,682	8,146	7,384	7,968	8,380		9,153
80	8,993	9,077	6,951	9,376	9,559	8,582	8,055	7,261	7,853	8,282		9,143
81	8,943	9,048	6,894	9,298	9,468	8,489	8,014	7,127	7,769	7,663		9,124
82	8,976	9,077	6,826	9,271	9,386	8,406	7,937	7,064	7,760	7,446		9,159
83	9,087	9,140	6,855	9,324	9,473	8,501	7,900	7,127	7,806	8,096		9,120
84	9,162	9,210	6,859	9,409	9,488	8,635	7,908	7,146	7,836	8,031		9,108
85	9,191	9,223	6,886	9,402	9,489	8,736	7,946	7,136	8,159	7,895		9,116
86	9,229	9,261	6,856	9,342	9,440	8,811	7,899	7,106	8,141	7,875		9,195
87	9,272	9,365	6,839	9,285	9,333	8,793	7,878	7,001	8,067	7,994		9,375
88	9,403	9,421	6,747	9,189	9,194	8,732	7,817	6,915	8,135	8,238		9,489
89	9,604	9,432	6,667	9,037	9,083	8,644	7,753	6,758	8,093	8,460		9,776
90	9,816	9,465	6,623	8,983	8,927	8,580	7,700	6,620	8,035	8,492		9,858
91	9,895	9,503	6,655	9,063	9,110	8,775	7,654	6,600	8,269	8,547		9,925
92	9,908	9,612	6,717	9,190	9,208	9,001	7,674	6,661	8,541	8,608		9,922
93	9,961	9,789	6,887	9,302	9,452	9,153	7,629	6,727	8,967	8,622		9,897
94	9,920	9,861	7,029	9,376	9,605	9,373	7,619	6,858	9,254	8,644		9,930
95	9,910	9,820	7,122	9,528	9,663	9,662	7,577	6,958	9,589	8,941		10,431
96	9,992	9,833	7,199	9,614	9,731	9,898	7,607	6,996	9,783	9,229		10,831

1		9,823		9,810	9,729		7,660		9,999	9,755		11,438
2		9,769		9,896	9,666		7,698		10,194	10,115		11,900
3		9,712		9,886	9,639		7,715		10,286	10,467		12,437
4		9,615		9,875	9,653		7,715		10,358	10,789		12,873
5		9,535		9,875	9,579		7,704		10,371	11,023		13,107
6		9,490		9,872	9,528		7,678		10,385	11,159		13,194
7		9,406		9,850	9,465		7,678		10,376	11,229		13,190
8		9,363		9,844	9,455		7,657		10,353	11,266		13,282
9		9,310		9,831	9,439		7,630		10,390	11,277		13,261
10		9,225		9,840	9,417		7,571		10,373	11,248		13,279
11		9,131		9,845	9,388		7,550		10,365	11,178		13,214
12		9,018		9,866	9,338		7,528		10,351	11,137		13,172
13		9,046		9,883	9,303		7,505		10,317	11,144		13,151
14		9,014		9,902	9,311		7,486		10,341	11,125		13,148
15		8,934		9,896	9,311		7,496		10,329	11,123		13,145
16		8,897		9,935	9,286		7,530		10,370	11,138		13,051
17		8,871		9,983	9,321		7,591		10,417	11,145		13,021
18		8,826		10,028	9,322		7,660		10,453	11,182		13,033
19		8,808		10,083	9,362		7,706		10,503	11,276		13,044
20		8,810		10,150	9,394		7,765		10,573	11,369		13,078
21		8,885		10,289	9,487		7,867		10,770	11,524		13,151
22		8,902		10,415	9,579		8,010		10,925	11,732		13,331
23		8,982		10,652	9,678		8,128		11,148	11,558		13,448
24		9,085		11,016	9,806		8,253		11,216	11,685		13,544
25		9,086		11,497	10,020		8,428		11,208	11,893		13,682
26		9,123		12,021	10,337		8,656		11,495	12,313		13,928
27		9,101		12,484	10,662		8,867		12,031	12,872		14,151
28		9,116		12,877	10,935		9,061		12,704	13,501		14,320
29		9,132		13,109	11,138		9,209		13,292	14,124		14,466
30		9,124		13,345	11,202		9,394		13,775	14,314		14,548
31		9,097		13,381	11,168		9,473		14,080	14,255		14,552
32		9,127		13,303	11,074		9,532		14,256	14,145		14,656
33		9,082		13,168	10,962		9,562		14,180	14,422		14,592
34		9,072		12,938	10,863		9,555		14,089	14,614		14,428
35		9,080		12,733	10,761		9,607		13,893	14,553		14,357
36		9,175		12,655	10,732		9,574		13,869	14,566		14,334
37		9,258		12,635	10,564		9,544		13,743	14,500		14,284
38		9,343		12,724	10,520		9,497		13,571	14,481		14,265
39		9,482		12,766	10,470		9,479		13,523	14,383		14,209
40		9,566		12,766	10,420		9,506		13,588	14,349		14,217
41		9,582		12,661	10,320		9,453		13,533	14,337		14,260
42		9,691		12,596	10,194		9,397		13,479	14,423		14,249
43		9,734		12,601	10,183		9,331		13,482	14,368		14,208
44		9,804		12,606	10,161		9,351		13,574	14,368		14,177
45		9,862		12,597	10,124		9,356		13,642	14,361		14,163
46		9,944		12,513	10,051		9,319		13,754	14,397		14,157
47		9,975		12,529	9,993		9,320		13,915	14,370		14,160
48		10,051		12,525	9,938		9,314		13,915	14,375		14,119
49		10,065		12,495	9,867		9,308		13,951	14,730		14,106
50		10,060		12,477	9,815		9,285		13,918	14,696		14,021
51		10,171		12,435	9,772		9,271		13,876	14,704		14,053
52		10,199		12,351	9,694		9,202		13,839	14,659		14,031
53		10,184		12,291	9,509		9,166		13,679	14,583		13,981
54		10,201		12,215	9,402		9,116		13,575	14,512		13,898
55		10,270		12,281	9,302		9,076		13,509	14,408		13,900
56		10,353		12,236	9,277		9,063		13,556	14,469		13,949
57		10,506		12,288	9,264		9,026		13,636	14,542		14,001
58		10,686		12,403	9,217		8,987		13,670	14,511		14,048
59		10,789		12,488	9,215		8,896		13,658	14,496		14,174

60		10,858		12,691	9,169		8,900		13,724	14,476		14,209
61		10,943		12,670	9,190		8,925		13,762	14,400		14,317
62		10,898		12,747	9,177		8,918		13,665	14,464		14,290
63		10,856		12,756	9,123		8,937		13,600	14,436		14,332
64		10,878		12,806	9,076		8,957		13,278	14,551		14,346
65		10,867		12,815	9,116		8,903		13,332	14,492		14,268
66		10,831		12,860	9,151		8,919		13,344	14,352		14,277
67		10,787		12,728	9,180		8,974		13,236	13,987		14,279
68		10,574		12,430	9,124		8,737		12,753	13,366		13,726
69		10,266		11,952	8,916		8,556		11,958	12,453		12,968
70		9,680		11,010	8,549		8,214		10,829	10,803		11,794
71		9,211		10,097	8,423		8,067		9,885	9,787		10,864
72		8,917		9,610	8,340		8,059		9,274	9,287		9,938
73		8,726		9,311	8,376		7,985		8,827	8,788		9,305
74		8,622		9,157	8,404		7,860		8,668	8,669		8,988
75		8,633		9,237	8,460		7,710		8,527	8,700		9,004
76		8,776		9,368	8,533		7,532		8,436	8,682		9,120
77		8,962		9,496	8,501		7,416		8,276	8,608		9,123
78		9,076		9,575	8,493		7,333		8,169	8,524		9,123
79		9,154		9,589	8,415		7,274		8,065	8,389		9,059
80		9,163		9,491	8,407		7,192		7,919	8,303		9,023
81		9,153		9,358	8,287		7,120		7,746	8,276		8,987
82		9,192		9,335	8,233		7,135		7,661	8,208		8,954
83		9,268		9,459	8,204		7,161		7,650	8,263		8,921
84		9,324		9,566	8,143		7,172		7,801	8,244		8,924
85		9,394		9,571	7,806		7,226		8,136	8,215		8,896
86		9,474		9,568	7,633		7,256		8,144	8,127		8,975
87		9,531		9,500	7,499		7,203		8,191	8,457		9,246
88		9,595		9,397	7,340		7,185		8,172	8,641		9,348
89		9,571		9,310	7,191		7,145		8,091	8,775		9,584
90		9,562		9,207	7,106		7,109		8,004	8,868		9,649
91		9,586		9,339	7,082		7,133		8,204	8,815		9,738
92		9,665		9,496	6,968		7,168		8,478	8,857		9,729
93		9,826		9,731	6,902		7,139		8,935	9,103		9,729
94		9,954		9,898	6,871		7,140		9,211	9,229		9,743
95		9,988		10,060	6,817		7,177		9,502	9,408		10,252
96		10,008		10,219	6,733		7,196		9,762	9,595		10,596

Annexure - 4

ACTUAL DEMAND FORM APRIL - 2025 TO JANUARY - 2026										
Time block	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26
1	11182	8617	7769	6661	8295	7644	6479	6292	5878	7410
2	11609	8618	7698	6647	8338	7759	6617	6394	5967	7882
3	12032	8582	7701	6662	8399	7845	6715	6258	5994	8153
4	12415	8564	7677	6675	8502	7863	6702	6228	5967	8305
5	12696	8555	7639	6627	8722	7898	6677	6209	5954	8407
6	12817	8520	7599	6738	8988	7890	6648	6160	5910	8490
7	12903	8474	7518	6794	9068	7949	6636	6129	5890	8441
8	12902	8405	7505	6206	9217	8019	6678	6119	5905	8408
9	12881	8383	7487	6482	9421	8135	6811	6148	5924	8550
10	12879	8341	7482	7018	9871	8361	7061	6192	6080	8829
11	12848	8311	7462	7019	10270	8509	7243	6227	6242	8998
12	12852	8278	7435	6827	10711	8656	7462	6290	6403	9233
13	12803	8261	7377	6998	10930	8724	7637	6248	6570	9367
14	12778	8206	7354	7059	11042	8704	7737	6228	6670	9360
15	12730	8190	7348	7125	11101	8783	7826	6272	6845	9572
16	12661	8222	7320	7182	11100	8826	7893	6347	6995	9694
17	12641	8204	7300	7218	11188	8834	8000	6392	7165	9759
18	12670	8226	7276	7305	11280	8888	8064	6449	7254	9828
19	12681	8191	7344	7343	11360	8904	8148	6561	7330	9919
20	12708	8223	7342	7427	11490	8996	8219	6690	7505	10076
21	12765	8237	7381	7575	11617	9084	8330	6810	7689	9986
22	12814	8288	7421	7763	11836	9233	8440	6950	7842	10065
23	12910	8375	7518	8032	12094	9396	8552	7085	8068	10120
24	12949	8409	7600	8401	12580	9609	8700	7242	8054	10158
25	13149	8438	7707	8873	13321	9974	8944	7493	8406	10396
26	13422	8478	7801	9346	14001	10466	9293	7879	8935	10740
27	13741	8536	7879	9758	14489	10954	9654	8182	9563	11128
28	13995	8532	7869	10093	14947	11366	9957	8442	10127	11593
29	14137	8522	7942	10355	15266	11684	10178	8593	10535	12154
30	14271	8549	7974	10532	15471	11972	10435	8612	10845	12599
31	14305	8594	7925	10593	15490	12077	10612	8511	11083	13069
32	14254	8473	7894	10517	15469	12067	10694	8355	11061	13374
33	14290	8465	7911	10354	15259	11970	10707	8118	10897	13620
34	14261	8470	7872	10236	15053	11844	10698	7968	10724	13829
35	14187	8440	7777	10256	14994	11702	10703	7841	10546	14044
36	14113	8442	7783	10289	15014	11622	10770	7741	10407	14212
37	14138	8411	7764	10293	14912	11538	10746	7611	10269	14294
38	14170	8516	7747	10304	14911	11547	10711	7584	10187	14411
39	14157	8605	7720	10272	14917	11415	10684	7629	10305	14392
40	14121	8648	7731	10244	14888	11351	10634	7622	10281	14467
41	14110	8684	7699	10189	14833	11267	10613	7616	10301	14429
42	14143	8778	7655	10140	14814	11224	10544	7581	10191	14363
43	14188	8809	7691	10128	14766	11199	10557	7564	10147	14269
44	14132	8864	7674	10167	14791	11172	10584	7590	10260	14117
45	14103	8972	7711	10108	14708	11094	10538	7593	10289	13953
46	14103	9028	7695	10052	14622	11069	10507	7603	10223	13960
47	14081	9061	7747	10066	14631	10979	10451	7629	10169	13977
48	14048	9061	7756	10058	14591	10872	10504	7666	10141	13968
49	14078	9076	7818	10022	14586	10819	10544	7599	10278	14043
50	14041	9113	7808	10072	14572	10865	10549	7605	10121	13984
51	14067	9127	7813	10092	14608	10850	10545	7632	10045	13946
52	14062	9195	7821	10000	14484	10869	10481	7613	9989	13904
53	14021	9238	7684	9826	14369	10787	10374	7386	9893	13744
54	13954	9240	7690	9813	14327	10750	10399	7439	9838	13632
55	13979	9246	7677	9750	14271	10711	10378	7380	9779	13525
56	13992	9300	7702	9708	14228	10678	10318	7439	9759	13380
57	14052	9381	7784	9661	14319	10751	10352	7619	9766	13362
58	14145	9456	7853	9663	14250	10787	10424	7664	9858	13336
59	14213	9543	7979	9748	14321	10911	10463	7748	9942	13238
60	14325	9638	8020	9717	14297	11001	10417	7734	10027	13111
61	14414	9752	8086	9650	14387	11150	10443	7768	9980	13064
62	14492	9698	8142	9634	14319	11024	10527	7723	9989	12992
63	14573	9773	8203	9598	14340	10933	10561	7632	9910	12935
64	14577	9850	8285	9599	14387	10905	10498	7774	9749	12833
65	14608	9886	8388	9586	14435	10924	10384	7896	9615	12319
66	14637	9749	8428	9440	14413	10596	9958	7908	9360	11487
67	14682	9799	8355	9456	14319	10327	9577	7754	9029	10743
68	14090	9653	8255	9402	13337	10159	9160	7777	8739	9750
69	13237	9486	8174	9202	12342	9920	8656	7753	8363	8828
70	12291	9012	7864	8829	11109	9599	8174	7658	8012	7964
71	11251	8650	7665	8496	10174	9329	7836	7824	7801	7434
72	10288	8299	7372	8218	9588	9166	7790	8044	7937	7395
73	9578	8108	7202	7947	9183	9192	7921	8246	7990	7492
74	9270	8028	7227	7927	9004	9110	8067	8264	7970	7544
75	9331	8142	7348	7976	9022	9328	8076	8233	7882	7462
76	9512	8285	7477	7941	9129	9464	7984	8122	7753	7355
77	9547	8431	7635	7852	9217	9477	7909	8048	7637	7265
78	9492	8446	7793	7812	9293	9388	7841	7943	7543	7197

79	9441	8458	7749	7729	9258	9218	7785	7849	7439	7140
80	9371	8456	7731	7707	9182	9132	7694	7823	7375	7092
81	9304	8360	7673	7640	9049	9017	7591	7739	7230	7007
82	9277	8327	7738	7561	9047	8901	7439	7666	7160	6884
83	9265	8293	7695	7486	8994	8832	7392	7638	7062	6896
84	9309	8356	7672	7355	8951	8766	7384	7527	6956	6884
85	9352	8338	7646	7270	8874	8698	7400	7485	7002	6925
86	9374	8376	7669	7161	8848	8604	7388	7404	7144	6985
87	9480	8451	7759	7092	8795	8568	7362	7322	7149	6910
88	9594	8457	7736	6972	8715	8498	7275	7241	7073	6926
89	9835	8425	7747	6772	8641	8413	7195	7138	6932	6827
90	9854	8416	7752	6619	8543	8306	7134	7061	6804	6754
91	9886	8494	7720	6559	8463	8213	7022	6965	6673	6640
92	9840	8527	7669	6455	8345	8107	6943	6875	6598	6539
93	9793	8463	7577	6350	8428	7993	6842	6764	6493	6472
94	9796	8328	7552	6277	8548	7924	6766	6679	6417	6448
95	10295	8345	7488	6221	8642	7855	6668	6595	6357	6457
96	10681	8378	7488	6260	8645	7808	6634	6555	6285	6599
1	11217	8446	7510	6231	8626	7833	6611	6501	6357	6930
2	11599	8390	7455	6230	8679	7914	6754	6510	6439	7294
3	12033	8261	7427	6188	8690	7947	6866	6445	6505	7607
4	12369	8240	7400	6163	8747	7959	6878	6419	6502	7830
5	12556	8239	7428	6114	8975	7926	6853	6402	6437	7968
6	12678	8239	7443	6160	9214	7913	6854	6385	6443	8033
7	12748	8183	7424	6202	9320	7920	6866	6359	6436	8062
8	12816	8108	7393	6255	9507	7948	6897	6347	6396	8015
9	12809	8022	7358	6321	9784	8055	7041	6317	6447	8208
10	12762	7972	7334	6382	10305	8294	7381	6359	6593	8573
11	12714	7909	7296	6384	10849	8466	7652	6405	6746	8825
12	12691	7808	7237	6356	11343	8630	7944	6395	6966	9085
13	12637	7714	7190	6349	11576	8693	8159	6415	7104	9224
14	12637	7638	7181	6422	11591	8729	8265	6382	7233	9267
15	12608	7595	7153	6459	11640	8798	8413	6458	7448	9465
16	12599	7618	7167	6454	11711	8851	8540	6596	7594	9603
17	12591	7607	7166	6518	11771	8897	8583	6685	7752	9659
18	12608	7608	7188	6602	11826	8956	8679	6737	7839	9744
19	12646	7670	7193	6717	11916	8983	8766	6784	7942	9826
20	12655	7740	7230	6866	11971	9025	8831	6874	8073	9913
21	12751	7796	7304	7045	12078	9118	8954	6968	8261	10077
22	12835	7869	7390	7260	12263	9279	9080	7099	8371	10331
23	12960	7972	7546	7544	12497	9431	9220	7173	8327	10512
24	13132	8115	7695	7955	12871	9690	9403	7242	8451	10762
25	13410	8217	7840	8492	13534	10109	9568	7325	8821	11062
26	13793	8291	8010	9019	14135	10688	9836	7487	9328	11253
27	14080	8384	8173	9416	14591	11242	10087	7669	9974	11651
28	14193	8445	8278	9793	15061	11758	10377	7761	10515	12393
29	14297	8531	8329	10088	15288	12164	10562	7882	10935	13062
30	14249	8562	8354	10328	15345	12415	10754	7940	11259	13639
31	14108	8664	8449	10348	15366	12413	10862	7954	11376	14020
32	14092	8628	8389	10389	15346	12392	10970	7928	11302	14192
33	14122	8631	8355	10230	15149	12272	11038	7884	11075	14166
34	14048	8680	8341	10129	14939	12121	11077	7887	10898	14147
35	13941	8662	8348	10063	14817	12015	11095	7901	10672	14106
36	13968	8763	8375	10062	14787	11962	11103	7923	10541	14029
37	13934	8828	8389	10030	14769	11744	11055	7863	10641	13974
38	14008	8937	8449	10078	14795	11675	11068	7883	10616	13936
39	14033	8939	8473	10084	14823	11710	11085	7847	10544	13988
40	13993	8968	8530	10080	14830	11742	10985	7843	10571	13932
41	14021	9040	8657	10063	14785	11720	10853	7801	10505	14023
42	14148	9056	8706	9997	14783	11783	10785	7783	10530	13984
43	14122	9095	8731	9994	14699	11673	10648	7832	10530	13973
44	14156	9177	8774	9926	14681	11553	10503	7787	10483	13934
45	14093	9240	8759	9927	14633	11557	10407	7735	10487	13937
46	14086	9264	8668	9892	14635	11518	10276	7696	10491	14025
47	14072	9421	8588	9898	14583	11534	10186	7730	10592	14058
48	13981	9490	8573	9882	14513	11517	10112	7692	10608	14223
49	14036	9545	8750	9829	14490	11427	10081	7720	10571	14301
50	13992	9631	8779	9853	14409	11426	10038	7681	10510	14394
51	13955	9677	8760	9838	14419	11332	9997	7647	10323	14362
52	13938	9716	8777	9811	14384	11156	9970	7602	10237	14314
53	13844	9702	8650	9649	14250	11012	9933	7553	10138	14180
54	13763	9657	8687	9573	14251	10818	9873	7509	10047	14003
55	13820	9664	8758	9519	14206	10759	9879	7471	10050	13857
56	13822	9782	8730	9510	14202	10676	9752	7471	10093	13576
57	13895	9939	8785	9514	14284	10617	9835	7431	10150	13487
58	13931	10063	8825	9555	14340	10635	9750	7425	10188	13454
59	13975	10144	8859	9583	14392	10749	9724	7399	10217	13445
60	14002	10264	8920	9586	14422	10867	9772	7420	10312	13407
61	14094	10363	8975	9545	14461	10936	9774	7497	10306	13141
62	14200	10441	9020	9558	14442	10998	9796	7450	10112	12993
63	14234	10406	8997	9572	14462	10942	9871	7456	9953	12858
64	14078	10351	9100	9539	14503	11016	9813	7502	10046	12722

65	14054	10272	9038	9499	14567	11011	9731	7518	10007	12344
66	14055	10088	9078	9500	14599	10673	9272	7436	9764	11599
67	14034	10039	9058	9480	14448	10472	8772	7407	9411	10825
68	13623	9860	9097	9439	13409	10234	8280	7345	9082	10272
69	12930	9618	8897	9297	12409	9964	7706	7231	8750	9453
70	11849	9246	8415	8876	11037	9693	7166	7182	8340	8748
71	11066	8954	8165	8489	10111	9420	6832	7242	8159	8184
72	10218	8747	7903	8050	9614	9168	6817	7523	8245	8214
73	9580	8531	7818	7836	9288	9128	6920	7768	8331	8241
74	9253	8424	7840	7819	9145	9251	7035	7811	8289	8179
75	9316	8517	7926	7869	9192	9430	7012	7770	8174	8142
76	9492	8648	7970	7938	9309	9556	6931	7629	8082	8033
77	9539	8713	8129	8080	9403	9554	6827	7555	7955	7905
78	9562	8712	8262	8136	9484	9457	6791	7509	7854	7771
79	9485	8640	8283	8077	9448	9310	6720	7442	7743	7655
80	9450	8477	8304	7994	9374	9202	6681	7389	7658	7561
81	9398	8311	8228	7874	9293	9048	6636	7330	7515	7399
82	9366	8288	8182	7813	9243	8964	6599	7296	7345	7344
83	9341	8262	8165	7696	9188	8902	6525	7226	7179	7267
84	9348	8330	8190	7674	9159	8841	6510	7188	7056	7129
85	9335	8336	8149	7549	9140	8761	6517	7149	7106	7024
86	9331	8379	8153	7470	9109	8690	6498	7108	6997	7012
87	9478	8409	8190	7466	9024	8655	6466	7039	7210	6976
88	9561	8440	8222	7409	8952	8578	6443	6955	7178	6951
89	9757	8480	8171	7331	8870	8458	6439	6891	7147	6849
90	9838	8498	8163	7249	8820	8339	6366	6799	7076	6799
91	9859	8463	8105	7156	8777	8240	6315	6716	6901	6870
92	9846	8529	8062	7044	8685	8131	6264	6643	6749	6868
93	9783	8470	7947	6899	8749	8037	6198	6549	6625	6796
94	9796	8435	7861	6811	8799	7934	6130	6479	6551	6801
95	10268	8447	7810	6792	8922	7857	6058	6436	6527	6854
96	10595	8423	7721	6838	8938	7809	6028	6340	6501	7048
1	11077	8457	7789	6888	8908	7837	6042	6302	6554	7379
2	11440	8460	7834	6966	8916	7902	6129	6250	6675	7719
3	11824	8441	7829	6960	8969	7973	6165	6221	6709	8009
4	12187	8431	7772	6961	9054	7933	6214	6181	6713	8207
5	12374	8459	7769	6942	9358	7894	6212	6158	6668	8376
6	12500	8432	7775	7053	9654	7895	6204	6118	6680	8447
7	12528	8410	7797	7150	9815	7941	6196	6110	6642	8483
8	12576	8318	7674	7259	9979	8018	6294	6110	6616	8520
9	12545	8299	7661	7365	10253	8152	6452	6124	6653	8583
10	12544	8258	7610	7407	10839	8336	6809	6126	6796	8918
11	12550	8224	7582	7478	11353	8517	7034	6145	6976	9175
12	12581	8170	7532	7476	11854	8720	7359	6241	7161	9443
13	12642	8125	7530	7481	12095	8758	7518	6248	7366	9555
14	12617	8113	7526	7532	12174	8838	7596	6284	7501	9624
15	12603	8099	7507	7560	12192	8938	7741	6318	7725	9847
16	12589	8066	7462	7603	12220	8997	7871	6333	7909	9921
17	12574	8022	7497	7633	12244	9036	7945	6382	8069	10005
18	12538	8040	7486	7665	12272	9074	8010	6472	8177	10083
19	12596	8062	7478	7730	12335	9146	8088	6599	8263	10104
20	12525	8077	7526	7841	12395	9209	8154	6768	8423	10217
21	12526	8145	7601	7954	12495	9291	8269	6893	8623	10337
22	12654	8185	7691	8092	12619	9441	8412	7070	8842	10385
23	12817	8214	7844	8320	12802	9576	8512	7258	8637	10432
24	13087	8301	8072	8758	13185	9808	8663	7437	8667	10491
25	13378	8395	8260	9282	13614	10219	8896	7721	9035	10852
26	13676	8428	8530	9794	13983	10712	9218	8084	9574	11350
27	13993	8471	8664	10249	14324	11319	9599	8479	10259	11990
28	14150	8460	8713	10563	14530	11764	9966	8796	10851	12692
29	14287	8455	8841	10858	14730	12156	10194	9012	11340	13374
30	14220	8504	8807	10993	14838	12318	10455	9126	11622	13839
31	14125	8611	8841	11020	15010	12436	10559	9053	11699	14187
32	14045	8533	8824	10930	15161	12429	10710	8923	11616	14348
33	13886	8572	8793	10772	15097	12322	10809	8758	11429	14347
34	13848	8509	8754	10913	15084	12234	10885	8602	11200	14256
35	13829	8493	8748	10818	15118	12106	10936	8416	11050	14143
36	13910	8565	8794	10707	15091	12001	11054	8392	10943	14091
37	13893	8710	8788	10732	15024	11994	11074	8279	10904	14056
38	13960	8808	8851	10722	15052	12067	11204	8277	10849	14060
39	14163	8838	8914	10681	15042	12013	11162	8252	10811	14039
40	14153	8877	8922	10647	15101	11987	11161	8252	10980	13996
41	14192	8984	8940	10590	15078	11940	11173	8147	11041	13863
42	14306	8989	8878	10571	14921	11881	11143	8171	11026	13763
43	14369	9055	8957	10522	14875	11897	11157	8194	11117	13744
44	14393	9106	8963	10469	14882	11816	11149	8239	11259	13683
45	14337	9172	9037	10390	14870	11831	11183	8240	11257	13699
46	14282	9225	7840	10402	14820	11788	11229	8232	11169	13623
47	14269	9290	9060	10414	14743	11682	11290	8243	11101	13558
48	14270	9352	9029	10374	14763	11650	11286	8274	11026	13459
49	14277	9423	9093	10303	14740	11557	11279	8267	10987	13423
50	14252	9410	9146	10237	14691	11421	11316	8236	10917	13335

51	14234	9448	9133	10245	14767	11463	11344	8164	10888	13344
52	14162	9483	9144	10234	14709	11528	11322	8125	10574	13329
53	13996	9415	9116	10227	14617	11309	11224	7989	10390	13171
54	13817	9392	9082	10083	14592	11212	11193	7926	10334	13071
55	13565	9491	9051	10030	14641	11158	11194	7914	10268	13034
56	13352	9614	9101	10043	14474	11243	11153	7949	10249	12962
57	13220	9723	9044	10046	14530	11338	11139	7966	10247	12954
58	13179	9927	8648	10130	14558	11413	11152	7984	10340	12974
59	13053	10037	9193	10120	14627	11459	11132	8074	10390	13001
60	12790	10139	9285	10144	14569	11518	11186	8128	10462	12991
61	12086	10229	9297	10159	14484	11645	11253	8113	10600	13079
62	11595	10317	9298	10117	14383	11707	11291	8147	10599	13046
63	11331	10345	9264	10110	14458	11735	11306	8219	10344	13026
64	11264	10216	9260	10162	14459	11769	11365	8328	10417	12976
65	11260	10255	9281	10247	14481	11890	11195	8347	10378	12624
66	11162	10131	9254	10321	14483	11541	10716	8232	10121	11838
67	10923	10050	9140	10341	14372	11378	10147	8195	9680	10953
68	10460	9864	9102	10231	13288	11075	9594	8181	9351	10306
69	9974	9563	8988	9914	12230	10661	8985	8111	8910	9564
70	9258	9162	8699	9262	11015	10207	8339	7979	8418	8896
71	8764	8780	8476	8862	9987	9563	7911	8101	8141	8280
72	8322	8112	8246	8290	9291	9420	7737	8328	8224	8130
73	8029	7751	8139	8054	8734	9477	7871	8552	8314	8290
74	8020	7680	8165	8079	8580	9675	7990	8589	8266	8232
75	8023	7752	8306	8056	8621	9967	7973	8463	8171	8159
76	8193	7973	8318	8126	8777	10083	7929	8369	8060	8011
77	8278	8234	8439	8185	8904	10069	7822	8266	7924	7890
78	8289	8376	8588	8247	8995	9965	7776	8152	7864	7775
79	8290	8405	8650	8258	8983	10012	7735	8061	7743	7667
80	8237	8394	8641	8187	8952	9765	7678	7986	7628	7566
81	8109	8345	8576	8127	8914	9433	7610	7889	7498	7444
82	8061	8331	8515	8069	8847	9330	7490	7848	7405	7363
83	8086	8378	8492	7998	8830	9266	7504	7796	7297	7243
84	8021	8381	8531	7907	8795	9209	7419	7741	7280	7136
85	7970	8409	8500	7804	8752	9074	7354	7653	7231	7118
86	7939	8443	8487	7767	8783	9002	7303	7592	7192	7084
87	8098	8508	8530	7800	8763	9002	7227	7509	7294	6978
88	8226	8535	8551	7737	8730	8965	7160	7429	7416	6922
89	8332	8603	8508	7692	8686	8852	7112	7346	7256	6874
90	8442	8611	8459	7610	8668	8735	7061	7262	7058	6772
91	8434	8618	8438	7499	8572	8454	6943	7149	6786	6704
92	8326	8640	8376	7407	8494	8547	6855	7051	6667	6777
93	8216	8590	8299	7310	8433	8446	6804	6951	6563	6778
94	7975	8536	8209	7244	8399	8372	6718	6839	6468	6798
95	8108	8561	8117	7281	8363	8319	6677	6748	6419	6854
96	8206	8563	8087	7372	8465	8253	6638	6705	6375	7000
1	8433	8627	8083	7438	8463	8332	6722	6612	6419	7311
2	8549	8632	8031	7521	8473	8428	6878	6571	6520	7718
3	8768	8673	8021	7571	8450	8427	6965	6551	6505	8035
4	8909	8693	8003	7597	8485	8435	6980	6526	6460	8268
5	9017	8691	8005	7573	8559	8458	6922	6503	6481	8441
6	9123	8660	8018	7643	8749	8511	6976	6494	6461	8490
7	9157	8598	8026	7721	8891	8550	7064	6454	6446	8526
8	9212	8562	8039	7836	8950	8683	7145	6414	6449	8553
9	9188	8514	8008	7962	9086	8850	7395	6428	6487	8726
10	9133	8474	7960	8060	9583	9063	7773	6501	6641	9100
11	9142	8418	7959	8201	10371	9205	8128	6552	6826	9299
12	9134	8368	7923	8284	10860	9387	8482	6589	7023	9517
13	9173	8312	7869	8315	11105	9483	8741	6572	7202	9597
14	9085	8261	7866	8313	11151	9506	8836	6603	7368	9664
15	8969	8243	7826	8310	11215	9596	8985	6638	7559	9869
16	8965	8210	7822	8309	11277	9639	9127	6708	7778	9994
17	8993	8210	7815	8357	11325	9671	9210	6739	7957	10072
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19	9127	8178	7821	8475	11534	9815	9322	6860	8173	10221
20	9242	8176	7823	8584	11656	9879	9396	6965	8254	10322
21	9389	8214	7891	8738	11831	10011	9501	7110	8423	10450
22	9533	8252	7974	8903	12054	10129	9627	7248	8638	10618
23	9707	8265	8111	9175	12368	10331	9736	7415	8758	10694
24	9955	8341	8275	9578	12786	10563	9879	7549	8858	10508
25	10330	8319	8441	10182	13299	10988	10137	7754	9221	10668
26	10704	8312	8565	10705	13819	11499	10551	8130	9725	10875
27	11168	8318	8679	11083	14310	12063	10906	8501	10378	11278
28	11453	8259	8760	11403	14601	12490	11215	8808	10972	11816
29	11632	8341	8841	11713	14843	12849	11461	9022	11431	12363
30	11632	8291	8958	11867	15027	13138	11659	9165	11759	12819
31	11482	8267	9015	11974	15036	13199	11786	9102	11864	13162
32	11350	8206	9111	11928	14942	13138	11850	8956	11774	13403
33	11358	8110	9125	11842	14797	13008	11841	8762	11626	13625
34	11443	8050	9097	11706	14617	12912	11926	8615	11393	13827
35	11520	8040	9096	11531	14546	12874	12033	8464	11239	13935
36	11615	8150	9082	11486	14594	12776	12051	8414	11102	14031

37	11586	8131	9086	11425	14554	12752	11985	8415	10990	14032
38	11555	8158	9133	11336	14527	12730	12091	8415	11002	14031
39	11586	8217	9162	11360	14528	12710	12099	8438	10955	13960
40	11585	8361	9225	11374	14632	12704	12107	8394	10869	13934
41	11619	8327	9370	11360	14673	12696	12090	8323	10819	13931
42	11583	8289	9389	11323	14509	12725	12078	8298	10834	13864
43	11577	8292	9374	11262	14565	12695	12101	8248	10919	13893
44	11531	8318	9361	11273	14434	12705	12081	8227	10888	13796
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46	11499	8366	9381	11205	14516	12661	12180	8118	10717	13670
47	11579	8387	9438	11106	14475	12632	12152	8114	10707	13659
48	11561	8377	9421	11020	14504	12632	12018	8032	10701	13537
49	11614	8451	9462	11025	14410	12631	12050	8082	10727	13483
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52	11730	8633	9372	11057	14334	12571	12109	7850	10613	13532
53	11728	8601	9324	10976	14350	12438	11964	7766	10469	13463
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55	11760	8596	9314	10747	14248	12414	11830	7748	10395	13183
56	11758	8640	9388	10773	14224	12400	11841	7698	10434	13072
57	11836	8810	9440	10741	14213	12538	11847	7710	10421	13041
58	11813	8937	9525	10859	14307	12646	11726	7787	10524	13001
59	11862	9107	9558	10833	14387	12673	11702	7757	10590	12965
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64	11852	8898	9720	10948	14146	12954	11568	7855	10667	12498
65	11897	8887	9785	10917	14144	12933	11383	7939	10604	12202
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73	9289	7122	8400	8119	9041	9647	8306	8252	8412	8115
74	9127	7032	8313	8024	8923	9785	8273	8260	8356	8216
75	9163	7129	8389	8083	8941	9998	8284	8198	8274	8141
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79	9328	7462	8640	8429	9271	9869	7951	7850	7834	7721
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82	9176	7413	8548	8119	9082	9529	7713	7629	7481	7220
83	9116	7452	8577	7984	9051	9434	7691	7562	7406	7145
84	9073	7546	8534	7934	9103	9364	7649	7568	7318	7091
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86	9046	7612	8501	7863	8984	9294	7508	7436	7098	7033
87	9095	7635	8530	7884	8907	9220	7422	7334	7045	7114
88	9109	7700	8558	7887	8840	9163	7365	7193	6961	6993
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90	9145	7837	8530	7787	8650	8989	7192	7001	6755	6738
91	9150	7857	8483	7736	8539	8918	7109	6921	6699	6641
92	9123	7818	8387	7620	8451	8861	7055	6827	6610	6579
93	9091	7738	8343	7495	8373	8789	6974	6726	6585	6488
94	9054	7744	8274	7444	8381	8717	6934	6649	6532	6400
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4	10562	7861	8055	7879	8433	8908	6980	6348	6627	7828
5	10689	7840	8015	7862	8503	8965	6922	6309	6590	8007
6	10763	7794	8022	7885	8733	9017	6976	6280	6591	8102
7	10810	7805	7983	7904	8926	9126	7064	6280	6543	8108
8	10811	7750	8013	8089	9030	9293	7145	6271	6540	8122
9	10812	7704	8011	8278	9222	9517	7395	6295	6527	8321
10	10811	7689	7972	8474	9955	9813	7773	6328	6681	8701
11	10797	7611	7940	8603	10426	10015	8128	6402	6914	8938
12	10757	7586	7900	8679	10885	10242	8482	6439	7171	9204
13	10720	7569	7867	8735	11107	10350	8741	6490	7345	9275
14	10715	7503	7832	8770	11220	10416	8836	6556	7480	9292
15	10733	7492	7844	8784	11271	10542	8985	6648	7708	9526
16	10694	7485	7866	8796	11262	10611	9127	6759	7927	9616
17	10702	7477	7859	8798	11328	10641	9210	6913	8105	9706
18	10726	7497	7897	8869	11318	10689	9266	7075	8245	9795
19	10743	7500	7914	8940	11388	10753	9322	7210	8365	9870
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21	10709	7545	7972	9188	11663	10965	9501	7454	8701	10189
22	10803	7643	8044	9433	11906	11062	9627	7545	8976	10419

23	10954	7738	8133	9670	12170	11182	9736	7645	9218	10480
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25	11369	7967	8473	10572	13137	11803	10137	7861	9584	10966
26	11619	8028	8687	11071	13685	12289	10551	8044	10054	11495
27	11825	8088	8785	11480	14151	12720	10906	8178	10721	12186
28	12005	8099	8854	11830	14609	13072	11215	8229	11265	12995
29	12125	8173	8886	12080	14794	13379	11461	8430	11712	13687
30	12276	8166	8886	12133	14944	13650	11659	8536	12046	14213
31	12287	8277	8960	12100	14980	13907	11786	8543	12112	14603
32	12314	8225	8966	11983	14952	14007	11850	8530	12019	14754
33	12368	8334	8984	11889	14814	14034	11841	8540	11872	14702
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35	12433	8333	9017	11724	14552	14093	12033	8502	11485	14470
36	12361	8347	8920	11677	14559	14142	12051	8451	11335	14455
37	12265	8485	9006	11613	14509	14218	11985	8336	11209	14461
38	12218	8600	9102	11607	14510	14344	12091	8373	11136	14378
39	12168	8700	9194	11516	14508	14385	12099	8288	11173	14300
40	12197	8748	9286	11377	14504	14389	12107	8230	11149	14264
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45	12245	9214	9289	11243	14341	14327	12134	8051	10954	14133
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60	12489	9910	9523	10915	13739	13961	11672	8015	10735	13185
61	12545	9797	9599	10888	13750	14071	11646	7990	10731	13272
62	12583	9855	9602	10933	13781	14077	11588	8030	10744	13241
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64	12628	9951	9714	10907	13769	14071	11568	8188	10783	13195
65	12663	9963	9763	10925	13752	13947	11383	8149	10478	12713
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68	12413	9971	9516	10962	12712	12578	9818	7896	9294	10397
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70	11166	9263	8967	9841	11051	11054	8615	7881	8233	8846
71	10409	8915	8709	9149	10197	10298	8264	7973	7997	8256
72	9771	8602	8423	8448	9701	9830	8221	8197	8185	8207
73	9215	8357	8253	8010	9410	9615	8306	8379	8216	8351
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76	9161	8551	8285	8161	9498	9928	8227	8105	7937	8229
77	9212	8628	8363	8277	9612	9896	8133	7978	7837	8039
78	9197	8558	8502	8378	9665	9870	8044	7868	7691	7948
79	9201	8501	8581	8430	9635	9874	7951	7774	7608	7854
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81	9103	8341	8498	8195	9513	9649	7793	7591	7351	7599
82	9105	8189	8528	8164	9481	9574	7713	7520	7230	7504
83	9112	8127	8528	8139	9434	9507	7691	7489	7213	7388
84	9084	8086	8498	8105	9427	9451	7649	7464	7244	7283
85	9074	8022	8473	7983	9378	9398	7579	7404	7099	7155
86	9067	7720	8530	7936	9350	9335	7508	7324	6957	7098
87	9147	7538	8593	8036	9323	9292	7422	7227	6898	7135
88	9189	7573	8610	8043	9245	9227	7365	7092	6769	7136
89	9390	7659	8609	8013	9146	9121	7280	6990	6686	7016
90	9366	7708	8577	7983	9081	9039	7192	6924	6636	6956
91	9405	7549	8604	7912	8976	8998	7109	6800	6604	6845
92	9372	7503	8554	7814	8859	8927	7055	6692	6542	6720
93	9347	7438	8414	7724	8785	8868	6974	6585	6424	6641
94	9342	7372	8336	7655	8791	8829	6934	6510	6383	6561
95	9656	7350	8288	7739	8844	8752	6860	6440	6238	6641
96	9866	7270	8255	7836	8905	8683	6794	6389	6189	6816
1	10241	7283	8244	7941	8932	8775	6534	6324	6261	7128
2	10505	7285	8227	8014	8917	8964	6653	6316	6457	7507
3	10780	7334	8237	8090	8883	9080	6714	6287	6455	7797
4	11033	7344	8216	8112	8873	9184	6714	6173	6459	8011
5	11192	7318	8179	8074	8907	9260	6699	6209	6472	8236
6	11267	7296	8232	8133	9078	9425	6690	6190	6420	8296
7	11327	7302	8233	8155	9266	9568	6681	6210	6414	8334
8	11311	7269	8243	8367	9385	9734	6701	6205	6389	8366

9	11302	7211	8220	8522	9612	10012	6856	6260	6431	8572
10	11276	7220	8172	8738	10110	10307	7060	6334	6627	8892
11	11356	7191	8133	8897	10555	10549	7254	6377	6839	9110
12	11415	7141	8099	8976	10964	10843	7522	6440	7073	9406
13	11449	7129	8045	9014	11179	10999	7649	6463	7308	9598
14	11470	7117	8033	9009	11250	11069	7728	6463	7453	9647
15	11528	7123	8000	9006	11265	11277	7861	6498	7716	9822
16	11528	7131	8024	9051	11282	11379	7968	6528	7927	9927
17	11502	7098	8041	9056	11299	11391	8028	6591	8087	10038
18	11540	7124	8025	9112	11369	11405	8083	6636	8112	10122
19	11542	7160	8049	9161	11453	11524	8170	6713	8252	10180
20	11515	7208	8079	9253	11526	11575	8238	6780	8371	10348
21	11522	7270	8129	9353	11669	11674	8357	6911	8573	10513
22	11466	7378	8246	9472	11811	11798	8516	7046	8810	10558
23	11588	7434	8409	9695	12030	11917	8687	7220	9073	10746
24	11704	7562	8572	10005	12403	12138	8901	7372	9341	10985
25	11928	7662	8739	10353	12969	12503	9288	7619	9523	11283
26	12092	7732	8854	10667	13556	13023	9790	8027	9887	11705
27	12259	7793	8962	10964	14070	13466	10270	8300	10523	12379
28	12445	7759	9121	11104	14465	13818	10626	8625	11074	13105
29	12602	7793	9203	11295	14699	14075	10866	8851	11505	13815
30	12683	7802	9348	11569	14857	14259	10971	8952	11754	14410
31	12778	7816	9303	11695	14862	14396	10907	8915	11885	14741
32	12833	7848	9363	11708	14740	14441	10885	8788	11816	15104
33	12878	7978	9268	11680	14633	14504	10795	8571	11593	15130
34	12909	7999	9234	11733	14483	14487	10690	8391	11361	14937
35	12833	8066	9244	11690	14341	14462	10609	8194	11261	14787
36	12899	8056	9231	11648	14175	14438	10643	8160	11160	14674
37	12848	8130	9330	11554	14176	14426	10553	8119	11007	14607
38	12722	8221	9506	11502	14173	14483	10560	8088	10906	14521
39	12700	8313	9529	11540	14191	14462	10522	8048	10884	14570
40	12683	8396	9604	11554	14131	14425	10515	8038	10798	14515
41	12677	8432	9669	11472	14200	14350	10494	8054	10681	14341
42	12597	8530	9708	11389	14129	14356	10401	8046	10674	14196
43	12513	8571	9748	11303	14175	14336	10319	8008	10609	14153
44	12500	8613	9815	11200	14173	14324	10385	7972	10620	14185
45	12478	8649	9838	11049	14093	14344	10403	7960	10581	14183
46	12368	8712	9872	10985	14085	14407	10398	8003	10636	14170
47	12260	8736	9908	10945	14102	14300	10406	7970	10597	13984
48	12212	8745	9973	10925	14110	14245	10324	7906	10553	14027
49	12197	8747	10049	10908	14107	14298	10345	7882	10546	13963
50	12113	8839	10085	10912	14045	14200	10346	7878	10488	14019
51	12136	8903	10016	10842	13953	14190	10320	7901	10444	14050
52	12135	8928	9885	10820	13654	14171	10341	7905	10411	13991
53	12059	8890	9844	10704	13848	14076	10292	7768	10331	13791
54	11972	8841	9852	10692	13715	13974	10284	7758	10220	13586
55	11945	8861	9834	10695	13724	14027	10283	7796	10183	13530
56	11931	8978	9808	10694	13714	14010	10226	7764	10133	13478
57	11932	9089	9776	10714	13782	13973	10292	7776	10256	13442
58	11979	9324	9832	10665	13818	14031	10392	7898	10324	13451
59	12050	9414	9892	10624	13870	14080	10433	8012	10398	13489
60	12190	9375	9984	10647	13946	14097	10456	8071	10333	13535
61	12249	9401	9976	10686	14012	14109	10425	8129	10271	13541
62	12233	9425	10060	10621	14001	14088	10409	8117	10308	13562
63	12178	9336	10109	10599	13965	14117	10451	8104	10407	13570
64	12141	9182	10187	10636	13917	14092	10510	8183	10457	13574
65	12227	9233	10248	10689	13976	14024	10428	8174	10404	13122
66	12214	9111	10239	10660	14009	13624	10121	8017	10082	12304
67	12272	9017	10212	10655	13884	13200	9772	7972	9679	11502
68	11826	8965	10162	10512	13074	12578	9425	7890	9374	10868
69	11248	8759	10002	10137	12220	11743	9050	7830	8793	9971
70	10506	8488	9485	9251	11124	11040	8603	7818	8213	8990
71	9862	8313	9127	8629	10286	10297	8321	7894	8057	8431
72	9123	8174	8741	8021	9858	9758	8275	8171	8161	8255
73	8639	8099	8519	7701	9582	9530	8407	8345	8250	8370
74	8420	8034	8452	7577	9496	9503	8561	8405	8186	8509
75	8514	8177	8413	7590	9505	9605	8584	8346	8078	8442
76	8555	8383	8516	7579	9589	9736	8497	8271	7917	8324
77	8663	8541	8672	7634	9649	9778	8422	8167	7768	8188
78	8677	8625	8799	7714	9701	9792	8320	8084	7705	8068
79	8688	8657	8827	7737	9700	9705	8232	7983	7550	7929
80	8684	8660	8782	7683	9644	9590	8113	7907	7454	7795
81	8670	8566	8690	7612	9553	9491	7994	7799	7327	7662
82	8652	8571	8657	7571	9531	9430	7931	7713	7226	7554
83	8649	8571	8672	7578	9524	9358	7858	7638	7200	7479
84	8714	8565	8658	7533	9489	9351	7822	7589	7184	7364
85	8750	8572	8669	7517	9429	9265	7752	7512	7176	7247
86	8821	8591	8700	7457	9446	9223	7690	7446	7032	7145
87	8899	8638	8800	7600	9399	9190	7595	7334	6952	7193
88	8954	8651	8811	7600	9327	9077	7508	7224	6912	7110
89	9171	8664	8837	7545	9236	9018	7408	7109	6769	7145
90	9252	8589	8854	7540	9164	8941	7337	7020	6709	7056

91	9285	8504	8812	7496	9074	8867	7264	6934	6619	6982
92	9277	8421	8761	7417	9000	8815	7147	6788	6522	6894
93	9228	8344	8703	7344	8910	8750	7045	6656	6442	6913
94	9206	8264	8649	7285	8832	8679	6933	6580	6342	6797
95	9563	8187	8647	7400	8871	8593	6876	6502	6254	6808
96	9781	8148	8606	7496	8903	8539	6829	6463	6232	6957
1	10109	8107	8594	7610	8998	8604	6783	6441	6334	7280
2	10323	7897	8558	7689	9014	8867	6833	6437	6465	7691
3	10582	7774	8545	7775	9013	8981	6859	6430	6487	7985
4	10819	7795	8495	7792	8959	9104	6876	6358	6466	8187
5	10999	7824	8536	7762	8981	9243	6856	6306	6455	8337
6	11092	7762	8581	7772	9068	9411	6826	6270	6466	8423
7	11066	7729	8594	7787	9197	9595	6821	6312	6441	8489
8	11088	7699	8600	7988	9438	9823	6872	6338	6447	8527
9	11109	7631	8587	8183	9635	10107	6925	6390	6497	8749
10	11089	7609	8582	8274	10200	10501	7052	6443	6640	9085
11	10984	7562	8535	8452	10769	10761	7185	6515	6890	9345
12	10935	7534	8499	8521	11229	10987	7437	6551	7148	9644
13	10889	7438	8465	8558	11458	11119	7596	6602	7377	9776
14	10834	7400	8473	8565	11509	11187	7679	6631	7570	9823
15	10848	7349	8452	8603	11560	11346	7783	6674	7867	10028
16	10852	7313	8425	8665	11540	11432	7866	6691	8103	10172
17	10872	7325	8401	8687	11526	11491	7899	6761	8250	10233
18	10924	7304	8423	8758	11582	11529	7944	6847	8287	10296
19	10948	7343	8443	8829	11603	11556	7997	6924	8365	10391
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21	11066	7445	8565	9014	11823	11685	8250	7150	8619	10682
22	11191	7507	8669	9152	11994	11804	8406	7355	8774	10758
23	11392	7572	8786	9443	12197	11921	8566	7547	8949	10780
24	11570	7675	8986	9813	12525	12013	8811	7737	9114	10858
25	11854	7794	9146	10315	13016	12245	9224	8035	9046	11251
26	12238	7877	9225	10827	13496	12576	9750	8443	9321	11797
27	12469	7928	9314	11230	13917	12939	10300	8785	9763	12416
28	12641	8002	9473	11560	14246	13233	10734	9123	10162	13236
29	12819	8064	9481	11833	14429	13409	10954	9314	10488	13916
30	12809	8070	9417	11981	14493	13550	11092	9428	10768	14472
31	12764	8098	9391	12042	14608	13623	11073	9366	10925	14803
32	12652	8008	9371	12015	14502	13732	10943	9171	11083	14888
33	12618	7967	9328	12021	14339	13694	10777	8947	11089	14911
34	12588	7913	9327	11945	14206	13718	10608	8754	11161	14856
35	12529	7924	9319	11843	14062	13593	10455	8594	11159	14778
36	12510	7969	9317	11690	13954	13628	10434	8510	11168	14633
37	12593	7976	9380	11688	13952	13737	10441	8450	11113	14652
38	12646	8051	9397	11708	13929	13780	10471	8430	11014	14598
39	12681	8059	9438	11680	13935	13775	10482	8476	10975	14475
40	12638	8103	9533	11667	13914	13734	10469	8437	10976	14339
41	12606	8310	9564	11678	13939	13709	10426	8420	10963	14293
42	12655	8410	9618	11616	13866	13697	10384	8373	10959	14236
43	12691	8456	9634	11572	13826	13644	10331	8323	10922	14109
44	12730	8520	9688	11559	13783	13650	10313	8335	10900	14094
45	12768	8521	9731	11472	13748	13717	10346	8371	10815	14105
46	12744	8573	9770	11450	13770	13736	10274	8352	10818	14059
47	12774	8675	9781	11332	13735	13699	10306	8338	10816	14083
48	12788	8757	9774	11261	13755	13633	10340	8293	10767	14045
49	12792	8823	9826	11240	13727	13610	10386	8323	10712	14079
50	12779	8952	9773	11194	13759	13632	10392	8293	10687	13979
51	12746	8941	9812	11082	13671	13684	10433	8273	10673	14037
52	12777	9012	9789	11059	13598	13603	10399	8317	10609	13958
53	12733	9009	9762	10926	13457	13542	10289	8159	10490	13814
54	12694	8981	9686	10768	13404	13601	10244	8139	10409	13611
55	12850	9056	9685	10574	13370	13508	10218	8085	10382	13563
56	12902	9138	9688	10556	13313	13471	10299	8091	10296	13523
57	12958	9226	9685	10542	13347	13460	10338	8088	10298	13513
58	13021	9368	9709	10614	13454	13479	10363	8154	10263	13535
59	13044	9510	9766	10671	13525	13527	10330	8167	10226	13492
60	13077	9596	9716	10660	13516	13570	10339	8140	10304	13623
61	13194	9654	9706	10717	13509	13597	10403	8204	10308	13630
62	13248	9841	9638	10771	13558	13542	10420	8255	10327	13713
63	13266	9674	9554	10761	13460	13581	10428	8307	10429	13724
64	13141	9656	9453	10804	13300	13621	10482	8368	10422	13762
65	13040	9619	9467	10851	13186	13616	10428	8375	10253	13372
66	13041	9602	9440	10837	13136	13162	10121	8243	9718	12443
67	13036	9577	9379	10852	12928	12632	9772	8122	9180	11462
68	12624	9556	9348	10686	12141	12016	9425	7984	8805	10786
69	12207	9373	9127	10193	11374	11080	9050	7798	8287	9984
70	11427	9072	8732	9534	10382	10342	8603	7696	7623	9033
71	10667	8846	8391	9069	9690	9606	8321	7816	7280	8389
72	9922	8716	8090	8626	9295	9151	8275	8107	7383	8325
73	9441	8588	7881	8347	9043	8925	8407	8276	7488	8362
74	9176	8473	7947	8276	9070	8991	8594	8323	7432	8435
75	9259	8607	8038	8255	9129	9156	8623	8258	7349	8432
76	9409	8821	8176	8226	9009	9295	8600	8154	7215	8295

77	9447	8791	8278	8348	8660	9282	8501	8030	7067	8172
78	9404	8688	8376	8381	8360	9211	8419	7910	6950	8047
79	9222	8706	8398	8361	8161	9173	8329	7825	6865	7931
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81	9001	8602	8287	8281	8130	9097	8152	7624	6621	7614
82	8950	8611	8265	8188	8138	9036	8084	7563	6570	7563
83	8944	8593	8308	8182	8173	9029	8069	7471	6495	7506
84	8933	8609	8313	8122	8230	9007	7993	7394	6429	7395
85	8936	8543	8313	8082	8266	8976	7895	7307	6353	7430
86	8925	8566	8315	8023	8302	8923	7861	7232	6284	7416
87	8906	8594	8381	8111	8228	8894	7794	7145	6169	7496
88	8702	8623	8409	8159	8176	8818	7680	6996	6037	7381
89	8437	8654	8392	8099	8049	8762	7613	6943	5924	7270
90	8485	8672	8416	7993	7975	8647	7513	6827	5842	7189
91	8607	8690	8431	7933	7843	8561	7425	6699	5780	7071
92	8668	8662	8382	7855	7738	8460	7311	6628	5676	7045
93	8633	8578	8303	7731	7685	8389	7249	6488	5592	6909
94	8668	8503	8270	7646	7590	8329	7131	6425	5516	6818
95	8963	8500	8237	7724	7522	8272	7068	6374	5434	6900
96	9223	8479	8224	7871	7433	8198	7059	6334	5409	7057
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3	10040	8409	8214	8119	7338	8616	7127	6269	5707	8182
4	10224	8422	8235	8192	7274	8740	7062	6247	5704	8390
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6	10419	8354	8313	8202	7192	9028	7032	6204	5664	8645
7	10461	8281	8336	8225	7157	9269	7065	6202	5652	8691
8	10502	8239	8354	8357	7193	9518	7132	6226	5668	8615
9	10496	8171	8348	8523	7208	9862	7227	6233	5703	8823
10	10484	8077	8303	8680	7367	10262	7422	6301	5915	9189
11	10428	7978	8278	8814	7618	10527	7605	6383	6167	9470
12	10436	7893	8264	8870	7779	10873	7910	6464	6469	9740
13	10407	7844	8229	8909	7929	11082	8104	6451	6710	9851
14	10352	7768	8212	8917	8027	11167	8215	6512	6906	9918
15	10338	7779	8190	8933	8107	11366	8309	6563	7164	10141
16	10327	7742	8160	8953	8126	11538	8468	6583	7453	10232
17	10351	7745	8164	8992	8231	11624	8512	6635	7659	10295
18	10366	7734	8163	9044	8349	11753	8604	6720	7788	10321
19	10403	7784	8185	9094	8508	11843	8655	6822	7875	10380
20	10422	7840	8200	9139	8686	11966	8727	6911	8000	10465
21	10531	7916	8276	9269	8952	12139	8834	7009	8199	10658
22	10653	7977	8329	9447	9224	12427	9031	7183	8423	10801
23	10773	8018	8459	9714	9519	12761	9221	7319	8717	11041
24	10997	8085	8576	10121	9882	13187	9435	7433	9042	10997
25	11347	8130	8664	10687	10370	13731	9740	7655	9414	11277
26	11690	8211	8764	11182	10756	14281	10263	7968	9961	11824
27	11979	8247	8830	11685	11076	14928	10711	8276	10637	12495
28	12154	8276	8813	12123	11335	15352	11109	8493	11244	13274
29	12211	8251	8918	12400	11501	15566	11443	8681	11741	13925
30	12276	8279	8918	12585	11620	15698	11543	8795	12116	14499
31	12244	8321	9035	12569	11684	15653	11501	8785	12274	14886
32	12130	8288	9000	12368	11706	15622	11409	8712	12279	15090
33	12202	8412	8895	12203	11642	15421	11223	8595	12107	15051
34	12241	8416	8945	12134	11549	15281	11054	8535	11920	14920
35	12262	8461	8887	12024	11512	15188	10886	8424	11832	14776
36	12268	8497	8871	11946	11561	15101	10843	8312	11696	14695
37	12318	8542	8820	11840	11517	14973	10879	8253	11513	14667
38	12357	8698	8805	11849	11461	15012	10969	8167	11376	14681
39	12374	8788	8859	11864	11378	14955	11075	8069	11350	14635
40	12381	8862	8867	11833	11352	14923	11067	7976	11289	14674
41	12329	8983	8845	11816	11289	14809	11077	7875	11209	14670
42	12383	9015	8875	11779	11292	14843	11064	7824	11190	14537
43	12382	8918	8894	11709	11335	14843	11096	7753	11097	14598
44	12368	8950	8907	11669	11332	14845	11064	7738	11061	14584
45	12413	9017	8918	11638	11314	14842	11048	7711	11056	14602
46	12388	9059	8974	11631	11267	14837	10953	7727	10982	14455
47	12351	9064	8876	11605	11251	14720	11006	7738	11014	14391
48	12384	9118	8881	11557	11301	14806	11083	7761	10971	14396
49	12470	9131	8947	11545	11312	14801	11081	7828	10975	14369
50	12467	9197	9024	11480	11297	14744	11059	7839	10897	14272
51	12494	9227	9036	11437	11278	14889	11069	7826	10912	14296
52	12524	9246	9089	11306	11227	14817	11017	7817	10848	14199
53	12512	9133	9078	11175	11131	14830	10920	7698	10696	14031
54	12484	9143	9098	11086	11008	14778	10864	7684	10595	13929
55	12584	9221	9068	11065	10909	14768	10868	7712	10572	13881
56	12702	9338	9023	11107	10902	14767	10829	7778	10553	13910
57	12744	9429	9003	11065	10907	14838	10848	7804	10633	13915
58	12849	9535	9007	11107	10940	14811	10877	7896	10729	13984
59	12953	9618	9029	11156	10907	14816	10930	7931	10781	14029
60	13054	9668	8996	11132	10899	14807	10917	7963	10792	14011
61	13166	9735	8997	11020	10919	14980	10944	7985	10867	13987
62	13183	9830	9035	10934	10885	15024	11015	8013	10901	13892

63	13248	9661	9049	10831	10865	15116	11083	8107	10837	14034
64	13195	9659	9055	10857	10859	15116	11147	8204	10904	13978
65	13150	9552	9058	10753	10881	15065	10949	8255	10789	13624
66	13201	9473	9030	10687	10936	14512	10696	8107	10466	12889
67	13206	9475	9001	10695	10834	13987	10542	7971	9833	11892
68	12698	9233	8960	10588	10428	13402	10211	7870	9417	11114
69	12222	9149	8830	10092	9991	12335	9804	7717	8859	10207
70	11546	8868	8511	9498	9540	11278	9292	7601	8317	9308
71	10905	8504	8232	9011	9164	10439	8686	7680	8016	8649
72	10143	8294	7767	8495	8906	9932	8591	7921	8118	8616
73	9646	8172	7561	8270	8780	9665	8558	8102	8197	8712
74	9392	8153	7510	8152	8795	9672	8646	8147	8149	8787
75	9417	8270	7606	8156	8934	9830	8658	8091	8005	8718
76	9524	8458	7776	8278	9137	9876	8605	7973	7893	8634
77	9512	8590	7939	8400	9221	9882	8442	7836	7769	8487
78	9504	8607	7989	8403	9251	9870	8289	7716	7649	8380
79	9394	8636	7941	8422	9201	9816	8184	7601	7385	8226
80	9348	8623	7982	8362	9144	9730	8093	7494	7406	8077
81	9301	8522	8048	8225	9024	9687	8045	7362	7251	7914
82	9290	8489	8061	8168	8966	9617	7986	7321	7216	7791
83	9298	8513	8075	8138	8952	9586	7943	7243	7171	7686
84	9297	8503	8100	8085	8905	9525	7915	7179	7080	7581
85	9265	8512	8141	7982	8840	9442	7849	7046	6958	7436
86	9269	8485	8152	7929	8795	9385	7799	6969	6845	7331
87	9262	8482	8220	7984	8727	9359	7665	6875	6759	7260
88	9284	8435	8258	7985	8673	9492	7570	6771	6635	7324
89	9385	8430	8310	7935	8560	9421	7520	6679	6486	7320
90	9368	8400	8324	7887	8478	9347	7435	6610	6356	7528
91	9332	8378	8323	7839	8390	9257	7378	6501	6261	7407
92	9198	8326	8288	7750	8268	9173	7332	6401	6180	7262
93	9043	8296	8174	7625	8189	8910	7240	6323	6072	7207
94	8921	8252	8179	7582	8082	8743	7163	6273	5971	7149
95	8758	8227	8130	7720	8094	8671	7064	6215	5889	7215
96	8691	8175	8134	7899	8101	8594	6986	6145	5834	7347
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2	9150	8195	8130	8110	8080	8827	6954	6165	6042	8112
3	9348	8195	8121	8197	8036	8939	6972	6142	6087	8441
4	9602	8187	8097	8196	7969	9097	7000	6078	6073	8622
5	9923	8179	8077	8217	7960	9341	6954	6042	6056	8755
6	10097	8158	8048	8220	7985	9546	6939	6014	6032	8836
7	10082	8089	8009	8243	8035	9763	6979	6023	6066	8862
8	10205	8014	8011	8237	8123	10029	7034	6019	6043	8895
9	10266	8023	8005	8257	8241	10376	7138	6084	6098	9087
10	10302	8006	7962	8393	8474	10771	7301	6204	6306	9445
11	10370	7963	7915	8545	8702	11052	7479	6273	6570	9677
12	10410	7902	7870	8734	8981	11320	7762	6374	6878	9991
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14	10394	7864	7799	9021	9153	11616	8029	6422	7304	10191
15	10397	7828	7725	9062	9185	11816	8141	6468	7584	10302
16	10405	7801	7676	9089	9190	11967	8249	6512	7863	10435
17	10393	7777	7641	9136	9225	12011	8326	6561	8074	10504
18	10462	7769	7620	9173	9296	12048	8360	6586	8179	10621
19	10539	7780	7600	9241	9333	12119	8437	6685	8292	10728
20	10549	7809	7637	9340	9402	12183	8525	6750	8412	10855
21	10578	7850	7663	9456	9522	12319	8678	6855	8636	11031
22	10575	7951	7734	9615	9673	12481	8875	6993	8844	10952
23	10656	8031	7837	9871	9799	12713	9036	7108	9106	11045
24	10888	8133	8018	10267	10035	13022	9262	7209	9411	11299
25	11301	8219	8185	10865	10321	13529	9658	7365	9805	11675
26	11616	8256	8325	11425	10698	14025	10158	7591	10282	12306
27	11971	8280	8499	11862	11016	14554	10597	7806	10870	12954
28	12243	8247	8627	12175	11229	15018	10961	7990	11471	13661
29	12223	8371	8669	12441	11427	15272	11177	8109	12020	14354
30	12210	8400	8725	12573	11585	15406	11373	8223	12400	14956
31	11992	8507	8781	12544	11734	15404	11442	8317	12568	15275
32	11920	8546	8806	12424	11843	15263	11360	8344	12445	15442
33	11924	8580	8785	12208	11826	15137	11251	8316	12229	15465
34	11852	8610	8748	12000	11844	15124	11147	8311	12004	15382
35	11874	8637	8859	11859	11807	15044	11017	8277	11784	15269
36	11885	8740	8893	11779	11780	15004	10938	8217	11690	15204
37	11983	8768	8971	11732	11766	15008	10895	8158	11667	15153
38	12110	8818	9110	11665	11807	15003	10945	8109	11600	15092
39	12249	8839	9174	11720	11676	14467	10948	8066	11597	15107
40	12397	8894	9240	11745	11665	14524	10953	8025	11541	15064
41	12299	8997	9235	11675	11627	14898	10944	7971	11557	14986
42	12298	9043	9234	11663	11477	14953	10910	7937	11629	14899
43	12372	8987	9204	11660	11353	15021	10933	7872	11739	14869
44	12361	9007	9201	11631	11242	15002	10925	7825	11747	14803
45	12422	9050	9173	11509	11127	14932	10970	7852	11664	14745
46	12403	9043	9147	11516	11086	14937	10996	7848	11604	14751
47	12414	9110	9128	11439	10993	15002	11028	7822	11563	14717
48	12446	9186	9182	11486	10936	14934	11027	7835	11501	14641

49	12461	9285	9198	11482	10874	14899	11035	7793	11496	14865
50	12535	9280	9266	11442	10781	14843	10999	7779	11481	14817
51	12514	9317	9293	11424	10753	14893	10969	7786	11454	14865
52	12503	9339	9064	11361	10662	14871	10979	7709	11373	14811
53	12447	9232	8969	11272	10562	14850	10970	7656	11218	14610
54	12463	9237	8923	11210	10460	14811	10920	7576	11134	14556
55	12534	9315	8898	11188	10384	14810	10882	7544	11120	14470
56	12587	9366	8926	11181	10359	14752	10944	7487	11157	14393
57	12771	9440	8925	11129	10326	14766	10997	7483	11246	14405
58	12902	9590	9029	11235	10250	14802	11046	7552	11276	14405
59	13005	9612	9101	11387	10248	14716	11088	7555	11304	14477
60	13131	9718	9123	11330	10332	14653	11057	7587	11306	14244
61	13143	9857	9168	11294	10318	14765	11136	7640	11327	14214
62	13127	9891	9175	11224	10368	14800	11151	7646	11173	14209
63	13216	9960	9235	11217	10342	14859	11072	7704	11012	14343
64	13300	9982	9193	11252	10339	14863	11064	7778	11078	14349
65	13302	9962	9236	11361	10348	14792	10881	7774	10935	13628
66	13357	9938	9240	11343	10337	14340	10538	7609	10596	12560
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68	13003	9821	9248	11125	9856	13322	9838	7352	9657	11017
69	12280	9548	9118	10686	9406	12386	9348	7200	9045	10191
70	11542	9174	8766	9893	8872	11296	8849	7010	8419	9378
71	10947	8916	8529	9328	8391	10563	8500	7041	8087	8775
72	10309	8700	8314	8755	8173	10137	8483	7285	8220	8694
73	9695	8496	8005	8351	8087	9906	8647	7479	8306	8722
74	9466	8459	8073	8238	8084	9894	8730	7509	8248	8791
75	9527	8509	8038	8298	8250	10013	8753	7425	8095	8753
76	9654	8672	8174	8387	8346	10047	8725	7284	7979	8636
77	9686	8830	8290	8494	8458	10079	8628	7178	7841	8432
78	9719	8826	8367	8517	8497	10084	8578	7114	7707	8252
79	9651	8828	8368	8526	8386	10076	8516	7021	7607	7881
80	9576	8804	8261	8489	8318	9981	8417	6903	7472	7916
81	9457	8717	8166	8358	8161	9931	8334	6811	7298	7802
82	9404	8676	8110	8293	8173	9915	8262	6759	7209	7766
83	9458	8693	8045	8277	8152	9821	8192	6692	7114	7742
84	9431	8653	8018	8210	8158	9779	8172	6614	7047	7539
85	9422	8671	7974	8161	8092	9740	8115	6537	7093	7411
86	9404	8673	7966	8109	8063	9665	8052	6440	6976	7308
87	9469	8711	8058	8148	8030	9619	7928	6355	6975	7235
88	9547	8740	8042	8182	7929	9567	7862	6261	6837	7178
89	9710	8763	8001	8187	7806	9427	7784	6141	6744	7286
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91	9787	8716	7876	8052	7643	9298	7589	5990	6617	7324
92	9725	8664	7825	8015	7560	9188	7483	5890	6535	7286
93	9660	8614	7795	7912	7532	9133	7363	5804	6430	7223
94	9597	8517	7731	7820	7488	9061	7316	5765	6430	7156
95	9846	8506	7620	7916	7436	8974	7249	5691	6385	7222
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1	10316	8349	7600	8156	7502	8962	7179	5610	6548	7722
2	10466	8385	7572	8262	7514	9150	7195	5615	6744	8142
3	10633	8323	7509	8361	7540	9252	7216	5622	6643	8432
4	10880	8385	7563	8421	7538	9395	7194	5624	6664	8638
5	10964	8392	7530	8410	7530	9598	7162	5591	6637	8795
6	10987	8346	7461	8426	7584	9842	7126	5597	6657	8914
7	11031	8301	7463	8424	7691	10062	7186	5624	6595	8947
8	11131	8266	7530	8449	7869	10285	7302	5614	6595	8970
9	11065	8257	7517	8496	8086	10594	7453	5674	6653	9053
10	11080	8210	7504	8685	8336	10978	7760	5757	6875	9443
11	11094	8172	7492	8829	8517	11313	7997	5870	7125	9668
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13	11061	8081	7403	9210	8627	11775	8454	6006	7653	10092
14	11110	8095	7398	9298	8653	11849	8575	6067	7868	10098
15	11089	8032	7339	9358	8663	12023	8713	6131	8190	10280
16	11064	8023	7323	9399	8649	12181	8767	6182	8487	10379
17	10980	8006	7303	9416	8682	12258	8805	6255	8702	10485
18	10950	8042	7311	9488	8718	12293	8881	6386	8859	10529
19	10918	8075	7292	9547	8789	12307	8991	6485	8916	10601
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21	11032	8176	7400	9772	8938	12532	9247	6770	9168	10848
22	10925	8233	7515	9952	9000	12737	9410	6979	9373	11016
23	11069	8218	7687	10254	9091	12940	9589	7209	9655	11146
24	11275	8321	7973	10671	9232	13226	9783	7403	9939	11421
25	11580	8406	8213	11204	9454	13704	10187	7756	10079	11604
26	11876	8526	8408	11701	9729	14208	10690	8200	10325	11698
27	12058	8486	8599	12183	10022	14761	11160	8624	10954	12283
28	12193	8619	8727	12582	10223	15166	11573	9000	11613	12933
29	12222	8681	8932	12753	10353	15522	11933	9248	12134	13555
30	12179	8737	8988	12899	10506	15740	12160	9405	12533	14158
31	12094	8674	9038	12836	10602	15694	12133	9385	12710	14578
32	12073	8717	9080	12677	10660	15607	12008	9240	12679	14844
33	12040	8627	9035	12497	10690	15522	11794	9003	12480	14983
34	12145	8568	9003	12382	10749	15405	11636	8841	12248	15049

35	12122	8529	8990	12254	10783	15246	11520	8666	12074	15119
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37	12041	8465	9015	12167	10760	15039	11368	8518	11895	15088
38	12069	8503	9061	12219	10731	15001	11268	8437	11960	15049
39	11988	8488	9044	12215	10651	14964	11311	8398	11965	14905
40	12010	8521	9020	12182	10614	14866	11296	8329	12071	14807
41	12086	8520	9073	12108	10575	14857	11343	8279	11985	14679
42	12037	8598	9135	12139	10478	14767	11301	8263	11853	14469
43	12068	8650	9125	12073	10526	14786	11240	8213	11813	14238
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46	12164	8929	9182	12016	10397	14805	11272	8128	11682	14047
47	12174	9057	9183	12035	10363	14723	11271	8100	11762	14037
48	12252	9041	9186	11991	10379	14621	11324	8064	11729	14071
49	12235	9099	9201	12013	10386	14560	11282	8091	11712	14139
50	12214	9238	9236	11909	10364	14496	11289	8070	11657	14078
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54	12425	9393	8993	11586	10204	14186	11184	7807	11449	13899
55	12381	9462	9009	11555	10135	14157	11158	7802	11422	13826
56	12491	9414	9122	11558	10105	13979	11130	7832	11430	13869
57	12502	9398	9146	11656	10042	13941	11171	7877	11456	13930
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60	12501	9600	9298	11680	10174	13901	11307	8052	11523	13834
61	12464	9626	9207	11711	10107	13826	11329	8142	11685	13630
62	12165	9566	9189	11767	10042	13693	11381	8204	11749	13519
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64	11964	9597	9213	11867	9990	13366	11409	8408	11430	13417
65	11853	9585	9246	11868	9960	13190	11239	8297	11136	12977
66	11522	9506	9298	11887	9933	12854	10823	8153	10747	12002
67	11133	9364	9277	11983	9800	12448	10411	7999	10235	11303
68	10336	9126	9196	11774	9345	11882	10034	7872	9670	10717
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72	7677	8318	7984	9221	7697	9914	8603	7959	8205	8303
73	7278	8239	7883	8771	7632	9733	8732	8104	8223	8290
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76	7534	8543	8170	8751	7843	9976	8815	7831	8008	8093
77	7707	8621	8275	8849	7945	9920	8727	7686	7818	7969
78	7780	8661	8353	8927	8005	9882	8654	7563	7713	7822
79	7829	8659	8356	8913	7973	9828	8532	7497	7565	7755
80	7868	8548	8309	8865	7899	9748	8465	7398	7473	7532
81	7864	8494	8163	8763	7861	9634	8315	7260	7326	7391
82	7948	8525	8148	8699	7839	9560	8203	7151	7352	7301
83	7998	8520	7975	8643	7837	9574	8145	7072	7265	7227
84	8051	8526	8034	8660	7816	9537	8088	7011	7462	7125
85	8093	8545	7956	8568	7784	9448	7985	6898	7422	7011
86	8205	8579	7949	8444	7692	9360	7913	6806	7485	6945
87	8234	8621	7961	8472	7636	9305	7881	6699	7323	7021
88	8223	8639	7935	8504	7554	9194	7786	6568	7210	6987
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92	8311	8726	7724	8324	7208	8856	7431	6090	6691	6823
93	8229	8670	7635	8199	7107	8731	7336	6006	6597	6698
94	8210	8655	7571	8178	7020	8662	7270	5949	6520	6632
95	8390	8646	7520	8321	6952	8571	7195	5889	6413	6739
96	8468	8662	7416	8453	6972	8486	7154	5823	6392	7002
1	8587	8723	7369	8589	7022	8546	7193	5791	6453	7402
2	8682	8751	7263	8695	7061	8621	7257	5841	6593	7704
3	8835	8724	7190	8763	6998	8702	7300	5817	6654	7959
4	8964	8722	7183	8813	6970	8824	7279	5781	6646	8176
5	9044	8718	7209	8830	6987	8868	7270	5754	6628	8342
6	9068	8700	7136	8849	7058	8929	7242	5755	6613	8433
7	9044	8669	7062	8892	7176	9086	7266	5743	6601	8488
8	9050	8636	7077	8975	7375	9289	7387	5761	6587	8524
9	9087	8564	7067	8994	7638	9522	7617	5788	6633	8720
10	9062	8535	7024	9229	7755	9766	7976	5860	6880	9060
11	9034	8460	6978	9442	7921	9972	8226	5946	7135	9347
12	9033	8392	6950	9609	8012	10237	8545	6023	7445	9600
13	9018	8360	6958	9786	8021	10380	8790	6055	7729	9726
14	8977	8351	6967	9942	8038	10449	8869	6132	7941	9807
15	8966	8332	6952	9978	8059	10616	8992	6231	8271	10005
16	8918	8247	6956	9995	8062	10703	9106	6296	8589	10104
17	8870	8218	6940	10041	8076	10758	9182	6368	8815	10176
18	8937	8232	6959	10089	8161	10834	9236	6431	8928	10156
19	8994	8234	6979	10152	8234	10891	9293	6529	9064	10230
20	9053	8248	7066	10273	8317	10960	9376	6649	9213	10289

21	9175	8283	7149	10391	8466	11084	9490	6837	9345	10400
22	9306	8324	7270	10565	8639	11236	9628	7040	9577	10554
23	9504	8357	7413	10847	8865	11413	9792	7245	9824	10752
24	9747	8415	7664	11266	9158	11713	9955	7443	9998	10967
25	10122	8393	7937	11890	9554	12114	10283	7783	9972	11151
26	10518	8411	8240	12435	10034	12594	10699	8293	10422	11165
27	10789	8528	8444	12900	10507	13064	11103	8745	11033	11538
28	10961	8511	8635	13183	10889	13447	11474	9114	11670	12065
29	10918	8555	8811	13360	11155	13713	11661	9409	12126	12388
30	10911	8590	8954	13463	11356	13894	11795	9633	12502	12929
31	10986	8548	9002	13439	11396	13878	11883	9619	12655	13223
32	10814	8514	9042	13286	11368	13801	11951	9472	12588	13572
33	10922	8600	8911	13068	11297	13581	11837	9279	12354	13906
34	10826	8599	8900	12972	11214	13365	11728	9037	12074	14149
35	10663	8541	8942	12841	11150	13236	11765	8791	11940	14268
36	10779	8462	8930	12835	11128	13149	11733	8691	11874	14369
37	10808	8444	8925	12737	11022	13135	11560	8573	11843	14496
38	10880	8440	8955	12719	11024	13174	11376	8556	11846	14474
39	10904	8438	8936	12684	11048	13145	11195	8519	12022	14443
40	10985	8465	8913	12671	11072	13106	11031	8501	12044	14392
41	11048	8505	8872	12704	10981	13050	10930	8462	12011	14364
42	11104	8556	8764	12660	10899	12970	10711	8431	12062	14235
43	11096	8574	8705	12590	10884	12889	10563	8389	12035	14125
44	11128	8612	8667	12608	10869	12840	10594	8364	11982	14140
45	11177	8723	8752	12407	10805	12720	10613	8324	11939	14183
46	11241	8758	8811	12607	10841	12623	10603	8287	11909	14225
47	11245	8813	8817	12643	10837	12567	10686	8277	11887	14284
48	11274	8902	8793	12618	10732	12477	10752	8252	11830	14351
49	11389	8982	8785	12643	10707	12487	10909	8211	11778	14165
50	11411	8996	8863	12630	10637	12387	10952	8189	11762	14184
51	11462	8984	8729	12586	10575	12338	11110	8186	11742	14055
52	11550	8992	8736	12611	10577	12233	11164	8125	11697	14106
53	11571	8994	8678	12525	10584	12090	11147	8077	11580	14047
54	11604	9070	8658	12446	10497	11924	11156	8024	11519	13918
55	11588	9161	8779	12346	10445	11789	11234	8003	11520	13877
56	11630	9181	8837	12358	10386	11722	11326	7964	11526	13821
57	11679	9230	8877	12360	10415	11664	11467	7994	11540	13752
58	11842	9348	9027	12402	10495	11685	11538	8049	11588	13609
59	11928	9398	9044	12352	10588	11705	11629	8129	11596	13572
60	11949	9452	9123	12374	10628	11669	11739	8179	11627	13511
61	11986	9491	9159	12372	10638	11677	11771	8231	11685	13452
62	12087	9492	9144	12372	10650	11636	11718	8299	11711	13323
63	12093	9579	9157	12510	10653	11628	11709	8400	11619	13260
64	12139	9557	9078	12497	10738	11570	11642	8475	11367	13264
65	12107	9497	9052	12527	10751	11424	11379	8443	11143	12898
66	12106	9476	9017	12553	10821	11147	11014	8309	10720	11789
67	12111	9459	9131	12570	10751	10803	10530	8162	10169	10775
68	11825	9213	9072	12366	10247	10467	10069	8037	9821	9958
69	11396	9006	8952	11848	9729	9953	9491	7830	9196	9115
70	10780	8617	8743	10868	9074	9532	8891	7737	8521	8277
71	10570	8329	8519	10098	8637	9205	8512	7818	8240	7652
72	9859	8081	8243	9285	8383	9067	8495	8069	8275	7574
73	9434	7860	8140	8757	8268	9030	8584	8216	8391	7640
74	9270	7799	8134	8629	8297	9111	8685	8184	8379	7735
75	9359	7850	8300	8661	8413	9207	8671	8071	8278	7684
76	9548	8008	8456	8805	8459	9199	8638	7948	8105	7589
77	9610	8149	8539	8935	8549	9116	8523	7808	7943	7442
78	9622	8209	8617	9065	8569	9059	8425	7653	7776	7319
79	9599	8215	8658	9128	8522	8998	8349	7589	7671	7209
80	9567	8219	8590	9011	8479	8755	8278	7431	7535	7117
81	9499	8187	8531	8891	8426	8776	8174	7255	7474	6943
82	9433	8238	8507	8813	8361	8756	8085	7181	7489	6894
83	9419	8262	8470	8779	8316	8689	8029	7148	7582	6800
84	9414	8275	8458	8708	8274	8609	7994	7062	7437	6779
85	9411	8339	8436	8702	8209	8515	7936	6893	7389	6896
86	9422	8424	8443	8650	8141	8468	7826	6757	7349	6871
87	9490	8521	8475	8746	8043	8351	7767	6560	7320	6975
88	9481	8705	8446	8828	7940	8246	7710	6425	7184	6933
89	9562	8715	8400	8810	7809	8073	7645	6207	7080	6801
90	9553	8686	8366	8750	7672	7999	7572	6271	6892	6716
91	9565	8663	8279	8688	7618	7914	7474	6246	6735	6607
92	9550	8679	8180	8593	7482	7856	7399	6147	6645	6533
93	9499	8636	8067	8501	7400	7731	7296	6057	6520	6421
94	9442	8578	8005	8432	7298	7616	7210	5968	6451	6264
95	9680	8614	7988	8586	7167	7581	7143	5893	6384	6276
96	9831	8596	7899	8801	7096	7536	7094	5856	6356	6461
1	9999	8647	7855	8932	7054	7506	7120	5856	6404	6801
2	10144	8688	7814	9015	7069	7614	7222	5876	6482	7180
3	10329	8724	7777	9155	7042	7656	7284	5893	6535	7468
4	10481	8719	7735	9184	7002	7678	7311	5864	6541	7687
5	10561	8671	7679	9164	7005	7662	7294	5838	6542	7830
6	10609	8611	7662	9207	7214	7669	7286	5806	6533	7957

7	10636	8583	7690	9193	7432	7668	7415	5810	6538	8017
8	10633	8547	7692	9237	7678	7672	7518	5792	6519	8054
9	10594	8507	7618	9290	7755	7717	7744	5788	6559	8245
10	10576	8464	7611	9495	7795	7854	8150	5859	6767	8607
11	10537	8394	7572	9755	7907	7931	8420	5955	7000	8875
12	10462	8352	7507	9980	7951	8057	8799	6021	7305	9165
13	10419	8314	7437	10223	7987	8185	9038	6029	7588	9324
14	10376	8167	7376	10327	8001	8233	9188	6115	7790	9350
15	10398	8159	7326	10366	7983	8289	9373	6217	8118	9547
16	10329	8158	7287	10376	8005	8328	9504	6309	8423	9713
17	10304	8185	7259	10401	8078	8400	9594	6398	8626	9792
18	10354	8202	7226	10447	8116	8448	9632	6465	8758	9850
19	10376	8212	7239	10541	8189	8565	9697	6561	8851	9954
20	10409	8238	7288	10620	8223	8646	9750	6676	8975	10048
21	10468	8261	7369	10719	8346	8831	9844	6837	9191	10207
22	10577	8327	7554	10840	8508	9046	9983	7042	9325	10451
23	10695	8407	7720	11104	8663	9250	10096	7232	9231	10662
24	10854	8471	7913	11476	8851	9529	10209	7487	9431	10921
25	11117	8517	8213	11936	9237	9989	10401	7809	9813	11241
26	11355	8551	8457	12342	9733	10609	10656	8335	10345	11561
27	11492	8531	8707	12663	10113	11080	10996	8784	11028	11677
28	11592	8520	8853	12921	10499	11439	11245	9204	11729	12286
29	11588	8631	9004	13065	10810	11743	11443	9542	12339	12972
30	11603	8709	9026	13088	11004	11935	11624	9729	12766	13496
31	11548	8831	8997	13086	11064	11892	11762	9697	12969	13959
32	11525	8798	8937	13082	10981	11831	11768	9528	12924	14331
33	11444	8895	8859	12954	10823	11658	11782	9292	12773	14595
34	11378	8872	8783	12885	10682	11480	11739	9083	12611	14815
35	11268	8904	8735	12804	10543	11343	11709	8874	12417	15035
36	11151	8920	8762	12881	10503	11243	11683	8732	12296	15164
37	10957	9020	8800	12691	10446	11216	11661	8623	12234	15199
38	10831	9111	8811	12524	10488	11203	11616	8641	12211	15173
39	10883	9160	8868	12436	10436	11257	11651	8622	12225	15150
40	10894	9215	8873	12307	10411	11238	11573	8539	12435	15087
41	10894	9348	8897	12138	10405	11201	11556	8470	12323	14946
42	10914	9387	9000	11917	10368	11208	11487	8477	12270	14849
43	10860	9451	8922	11860	10249	11192	11450	8469	12387	14713
44	10880	9502	8948	11801	10215	11149	11396	8434	12347	14842
45	10905	9518	8906	11742	10107	11033	11400	8438	12315	14814
46	10985	9510	8973	11794	10022	10996	11383	8368	12233	14851
47	11014	9585	8977	11865	10002	10961	11350	8335	12205	14840
48	11077	9658	9031	12043	9991	10920	11376	8364	12177	14785
49	11179	9731	9014	12172	9968	10837	11336	8340	12168	14604
50	11271	9768	9040	12280	9962	10883	11295	8266	12136	14504
51	11329	9792	9080	12410	9921	10821	11391	8273	12113	14381
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54	11280	9819	8855	12499	9789	10566	11295	7981	11800	13930
55	11312	9925	8788	12586	9744	10528	11298	7986	11766	13858
56	11365	10005	8825	12679	9777	10508	11238	8018	11687	13815
57	11491	10120	8934	12687	9840	10455	11281	8077	11702	13847
58	11636	10177	9054	12697	9981	10511	11311	8131	11732	13858
59	11739	10251	9084	12686	10072	10478	11317	8193	11725	13780
60	11838	10342	9110	12712	10112	10496	11395	8202	11697	13673
61	11761	10416	9053	12636	10123	10452	11460	8263	11748	13669
62	11754	10358	9098	12745	10146	10443	11554	8317	11737	13679
63	11863	10378	9103	12816	10169	10494	11518	8374	11836	13595
64	11969	10354	9075	12690	10275	10459	11466	8407	11855	13521
65	11922	10395	9119	12653	10370	10481	11255	8409	11772	12928
66	11955	10353	9077	12626	10399	10330	10787	8285	10788	12059
67	12075	10345	9127	12587	10224	10141	10321	8154	10128	11154
68	11641	10182	9079	12401	9456	9898	9711	8117	9729	10511
69	11133	9879	8964	11878	8858	9532	9068	7944	9160	9675
70	10473	9434	8768	11007	8462	9185	8411	7727	8501	8760
71	10101	9090	8363	10195	8235	8903	8004	7791	8103	8237
72	9500	8883	8127	9408	8164	8774	7986	8064	8130	8153
73	9010	8767	7991	8855	8141	8824	8034	8204	8209	8180
74	8879	8729	8014	8645	8279	9037	8197	8183	8135	8272
75	8947	8744	8061	8631	8437	9158	8190	8052	8017	8291
76	9110	8896	8211	8778	8605	9200	8136	7910	7874	8181
77	9207	9034	8365	8963	8672	9117	8055	7698	7716	8029
78	9202	9078	8444	9105	8650	9058	7965	7653	7628	7912
79	9208	9095	8460	9161	8610	9001	7877	7569	7501	7823
80	9117	9078	8469	9091	8503	8948	7830	7467	7353	7650
81	9027	9021	8390	8997	8392	8808	7740	7345	7226	7491
82	9017	9008	8324	8928	8336	8740	7662	7263	7090	7391
83	9000	9033	8379	8896	8271	8683	7675	7162	7023	7308
84	9029	8941	8373	8892	8175	8625	7614	7073	7001	7199
85	9004	8815	8328	8826	8106	8531	7562	6966	7068	7081
86	9055	8832	8285	8819	8072	8459	7535	6835	7028	7001
87	9103	8876	8304	8907	7935	8361	7477	6702	7088	7153
88	9186	8924	8172	8953	7824	8240	7434	6584	7050	7186

89	9316	8941	8000	9013	7712	8143	7331	6440	6910	7291
90	9402	8989	7901	8985	7561	8054	7271	6336	6774	7170
91	9432	9001	7854	8916	7420	7925	7205	6244	6656	7018
92	9401	9030	7781	8857	7298	7838	7134	6165	6541	6915
93	9350	8958	7758	8784	7201	7706	7024	6058	6413	6804
94	9311	8896	7686	8727	7140	7599	6945	5946	6333	6731
95	9639	8830	7589	8891	7055	7533	6873	5875	6264	6821
96	9786	8826	7525	9085	7012	7494	6824	5829	6227	7015
1	10046	8748	7589	9227	7005	7494	6842	5846	6318	7369
2	10166	8681	7593	9376	7005	7593	6884	5859	6445	7724
3	10384	8608	7550	9456	7024	7667	6935	5872	6465	8044
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5	10642	8543	7545	9513	6960	7652	6920	5831	6422	8410
6	10686	8462	7511	9550	7023	7689	6894	5811	6434	8464
7	10663	8384	7528	9564	7038	7684	6938	5804	6444	8468
8	10654	8355	7538	9640	7046	7787	7083	5779	6446	8513
9	10681	8328	7494	9690	7052	7877	7315	5803	6515	8699
10	10639	8278	7487	10040	7064	8031	7616	5875	6780	9012
11	10625	8264	7435	10284	7085	8165	7913	6008	7090	9273
12	10579	8269	7403	10560	7181	8334	8181	6073	7451	9594
13	10514	8244	7390	10823	7211	8391	8403	6135	7730	9715
14	10491	8215	7421	10971	7213	8417	8489	6203	7951	9803
15	10470	8154	7407	11028	7208	8481	8639	6270	8300	9981
16	10416	8170	7389	11034	7237	8516	8705	6366	8618	10101
17	10381	8114	7424	11004	7312	8564	8734	6465	8833	10196
18	10429	8108	7455	11075	7328	8617	8783	6571	8979	10257
19	10425	8115	7466	11142	7385	8688	8818	6653	9074	10344
20	10427	8156	7510	11200	7492	8759	8843	6776	9199	10438
21	10467	8163	7594	11305	7664	8881	8936	6917	9360	10591
22	10531	8229	7691	11429	7865	9028	9120	7131	9436	10781
23	10593	8296	7888	11634	8023	9168	9270	7287	9340	10929
24	10708	8347	8106	11908	8264	9353	9474	7523	9396	10986
25	10871	8392	8348	12307	8682	9714	9807	7878	9724	11028
26	10980	8372	8629	12673	9214	10148	10291	8391	10133	11283
27	10978	8426	8875	12926	9597	10522	10709	8863	10707	11763
28	11084	8522	8998	13057	9906	10923	11042	9225	11242	12378
29	11115	8436	9077	13125	10073	11136	11322	9523	11746	13018
30	11100	8581	9121	13287	10196	11326	11531	9687	12122	13572
31	10966	8672	9169	13305	10242	11426	11658	9662	12414	13955
32	10911	8698	9155	13295	10222	11454	11652	9539	12488	14452
33	10779	8632	9135	13285	10199	11375	11568	9271	12480	14697
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35	10798	8728	9039	13224	10007	11239	11311	8871	12380	14988
36	10835	8743	9086	13211	10124	11272	11192	8784	12296	15022
37	10814	8853	9067	13118	10219	11158	11068	8742	12196	15117
38	10783	8981	9035	13100	10423	11018	11061	8728	12086	15139
39	10753	9031	9085	13063	10403	10907	10986	8664	12117	15181
40	10736	9026	9128	13054	10368	10820	10924	8616	12014	15180
41	10745	9130	9178	13002	10299	10752	10889	8615	11970	15069
42	10691	9263	9204	12937	10294	10650	10721	8538	12061	15070
43	10734	9266	9173	12878	10234	10556	10640	8442	12119	15189
44	10901	9244	9212	12778	10181	10515	10630	8411	12075	15131
45	10871	9272	9221	12782	10243	10488	10643	8399	12051	15074
46	10848	9318	9148	12787	10169	10424	10750	8387	12221	14951
47	10867	9340	9139	12701	10127	10378	10663	8339	12242	14875
48	10893	9410	9261	12763	10026	10355	10622	8293	12200	14655
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50	10982	9517	9310	12811	9900	10346	10638	8250	12125	14473
51	10975	9568	9261	12765	9843	10404	10597	8252	12050	14457
52	11024	9585	9216	12784	9756	10452	10592	8214	12026	14437
53	11033	9554	9171	12757	9689	10393	10483	8082	11943	14243
54	11032	9553	9050	12716	9629	10371	10414	8004	11792	14089
55	11082	9629	8976	12702	9583	10329	10398	7998	11626	14028
56	11116	9716	8993	12644	9541	10371	10422	7979	11650	13965
57	11222	9794	9061	12620	9542	10367	10476	8023	11704	13980
58	11212	9916	8999	12639	9536	10389	10600	8174	11666	13980
59	11183	10040	8984	12727	9554	10413	10640	8197	11733	13943
60	11255	10073	9025	12703	9610	10399	10675	8238	11707	14144
61	11330	10128	9006	12745	9607	10410	10727	8252	11741	14062
62	11320	10145	9051	12798	9616	10382	10777	8364	11791	14032
63	11335	10144	9118	12753	9601	10275	10823	8428	11817	14001
64	11265	10197	9150	12803	9587	10260	10852	8480	11850	13876
65	11261	10113	9178	12907	9627	10297	10861	8522	11621	13532
66	11325	10091	9205	12814	9592	10044	10478	8408	10973	12595
67	11333	10163	9146	12793	9463	9867	10049	8259	10182	11645
68	11015	9818	9058	12518	9164	9621	9618	8080	9819	10919
69	10443	9611	8898	11960	8604	9382	9121	7993	9224	10014
70	9890	9149	8576	10789	8053	9156	8784	7847	8477	9138
71	9385	8868	8410	9839	7705	8847	8509	7844	8062	9276
72	8830	8701	8289	8923	7711	8671	8535	8136	8069	9622
73	8504	8549	8167	8299	7742	8733	8630	8377	8117	9314
74	8354	8542	8245	8101	7858	8964	8700	8268	8082	8426

75	8335	8648	8282	8108	7958	8912	8701	8140	7895	8426
76	8392	8834	8349	8283	8062	8961	8633	7998	7729	8214
77	8438	8975	8534	8470	8124	8968	8518	7854	7596	8057
78	8515	9049	8573	8638	8138	8891	8413	7709	7499	7956
79	8482	9024	8604	8709	8055	8805	8325	7617	7376	7833
80	8469	8973	8550	8653	7932	8682	8250	7506	7217	7716
81	8453	8915	8432	8633	7819	8579	8122	7355	7094	7597
82	8462	8930	8427	8546	7733	8522	8009	7250	6983	7529
83	8453	8938	8421	8572	7672	8459	7976	7175	6889	7470
84	8435	8941	8399	8524	7609	8407	7974	7081	6852	7366
85	8449	8944	8381	8538	7527	8276	7886	6925	7008	7249
86	8491	8991	8343	8570	7425	8166	7806	6848	6917	7171
87	8574	9069	8376	8707	7349	8053	7704	6690	6980	7090
88	8625	9127	8370	8822	7285	7928	7618	6568	6946	7064
89	8782	9145	8316	8927	7165	7670	7557	6429	6851	6961
90	8882	9169	8268	8895	7066	7746	7474	6307	6826	7017
91	8924	9111	8209	8861	6943	7661	7371	6233	6680	7046
92	8932	9012	8111	8838	6824	7546	7261	6160	6577	7074
93	8931	8931	8040	8774	6732	7445	7142	6025	6472	7076
94	8874	8840	7973	8739	6652	7390	7076	5964	6407	7081
95	9173	8809	7904	8908	6574	7356	6950	5887	6333	7254
96	9297	8807	7908	9138	6480	7274	6916	5815	6287	7406
1	9463	8760	7589	9329	6396	7279	6912	5794	6389	7781
2	9592	8638	7593	9443	6345	7285	6965	5810	6497	8186
3	9697	8566	7550	9565	6309	7330	6993	5800	6553	8483
4	9841	8560	7538	9627	6320	7365	6988	5751	6560	8697
5	9925	8515	7545	9619	6280	7386	6947	5741	6546	8817
6	9927	8496	7511	9643	6374	7419	6931	5714	6528	8899
7	9882	8492	7528	9622	6427	7428	6980	5704	6513	8974
8	9952	8406	7538	9693	6518	7494	7073	5677	6533	9009
9	9926	8316	7494	9713	6645	7570	7280	5693	6591	9176
10	9859	8254	7487	9946	6692	7663	7575	5769	6844	9550
11	9813	8230	7435	10344	6700	7732	7770	5853	7130	9788
12	9760	8184	7403	10698	6785	7836	7995	5918	7462	10078
13	9709	8089	7390	10999	6819	7919	8105	5970	7657	10230
14	9688	8069	7421	11195	6814	7958	8130	6046	7963	10307
15	9693	8036	7407	11263	6823	8049	8218	6148	8329	10431
16	9691	7977	7389	11315	6887	8079	8359	6256	8591	10567
17	9673	7921	7424	11334	6954	8136	8614	6373	8830	10612
18	9691	7898	7455	11393	6993	8185	8678	6440	8975	10725
19	9724	7899	7466	11406	7032	8261	8742	6554	9119	10808
20	9755	7948	7510	11422	7112	8339	8822	6722	9227	10946
21	9827	7952	7594	11544	7254	8470	8929	6875	9393	11238
22	9899	7989	7691	11684	7363	8601	9113	7120	9472	10958
23	9993	8068	7888	11946	7502	8735	9324	7365	9420	10870
24	10108	8165	8106	12442	7745	8833	9541	7584	9430	11084
25	10270	8206	8348	13072	8120	9064	9921	7985	9638	11375
26	10429	8255	8629	13577	8543	9355	10440	8508	9977	11721
27	10568	8280	8875	14046	9007	9605	10957	8983	10430	12158
28	10590	8297	8998	14351	9342	9780	11333	9388	10786	12672
29	10726	8380	9077	14531	9597	9934	11583	9702	11096	13181
30	10704	8426	9121	14665	9776	10100	11748	9902	11405	13749
31	10827	8403	9169	14597	9957	10219	11707	9896	11656	14108
32	10832	8457	9155	14498	10048	10341	11579	9769	11735	14478
33	10837	8504	9135	14316	10118	10356	11415	9517	11795	14790
34	10808	8551	9060	14164	10134	10374	11245	9299	11909	15012
35	10881	8545	9039	14006	10307	10475	11138	9123	11896	15135
36	10866	8550	9086	13969	10430	10559	11041	8973	11891	15263
37	11059	8628	9067	13952	10517	10555	11054	8864	12004	15295
38	11178	8698	9035	14009	10448	10521	11141	8824	12118	15373
39	11285	8803	9085	13976	10491	10543	11145	8763	12099	15288
40	11317	8830	9128	13968	10393	10488	11152	8715	12013	15228
41	11377	8878	9178	13960	10390	10476	11121	8684	11937	15215
42	11397	8986	9204	13975	10392	10423	11090	8608	11896	15197
43	11390	9028	9173	13952	10468	10387	11085	8563	11911	15085
44	11392	9084	9212	13986	10401	10362	11119	8515	11793	15158
45	11560	9005	9221	13954	10319	10281	11100	8500	11717	15051
46	11593	9053	9148	13940	10286	10271	11127	8485	11645	15019
47	11602	9052	9139	13896	10171	10263	11194	8441	11652	14997
48	11637	9100	9261	13782	10189	10218	10945	8470	11573	14900
49	11687	9191	9366	13806	10183	10172	10897	8458	11530	14803
50	11666	9264	9310	13875	10132	10228	10835	8462	11434	14713
51	11663	9273	9261	13939	10058	10163	10772	8461	11360	14562
52	11671	9318	9216	13864	9894	10151	10770	8463	11335	14449
53	11668	9295	9171	13804	9645	10024	10652	8357	11217	14245
54	11563	9343	9050	13695	9591	9938	10595	8254	11145	14113
55	11629	9396	8976	13675	9668	9945	10564	8185	11133	14072
56	11704	9411	8993	13673	9699	9894	10485	8125	11081	14005
57	11789	9500	9061	13743	9713	9829	10581	8136	11098	13818
58	11875	9709	8999	13862	9780	9969	10710	8136	10999	13821
59	11984	9873	8984	13809	9789	9922	10772	8181	10929	13779
60	11974	9942	9025	13930	9752	9915	10747	8188	10869	13754

61	11823	10007	9006	14114	9735	10004	10811	8240	10851	13843
62	11841	10094	9051	14005	9785	10049	10851	8297	10994	13856
63	11833	10098	9118	13953	9747	10155	10850	8396	11021	13753
64	11783	10037	9150	13927	9803	10232	10856	8460	11061	13629
65	11782	10005	9178	14082	9767	10188	10770	8466	10802	13284
66	11763	10014	9205	14116	9658	10043	10396	8365	10230	12378
67	11637	9911	9146	14267	9465	9862	9988	8170	9614	11445
68	11234	9785	9058	13977	9317	9527	9627	8106	9229	10712
69	10779	9449	8898	13250	9121	9097	9204	7911	8731	9713
70	10276	8949	8576	11871	8855	8726	8914	7758	8050	8643
71	9889	8718	8410	10853	8549	8390	8650	7813	7691	7913
72	9385	8528	8289	9966	8459	8249	8561	8046	7742	7732
73	8981	8334	8167	9374	8454	8286	8750	8080	7760	7802
74	8811	8266	8245	9061	8502	8489	8895	8036	7706	7898
75	8929	8333	8282	9007	8675	8666	8877	7946	7634	7842
76	9006	8452	8349	9061	8747	8726	8813	7810	7465	7785
77	9099	8573	8534	9227	8839	8678	8722	7681	7274	7641
78	9126	8482	8573	9412	8875	8638	8638	7545	7168	7533
79	9078	8487	8604	9474	8875	8577	8558	7456	7046	7444
80	9037	8480	8550	9423	8783	8515	8473	7369	7133	7312
81	8972	8455	8432	9310	8679	8409	8366	7242	7152	7192
82	8970	8484	8427	9276	8615	8305	8350	7165	7135	7140
83	8954	8545	8421	9270	8566	8241	8278	7039	7190	7110
84	8987	8533	8399	9255	8492	8275	8192	6958	7147	7021
85	8985	8558	8381	9256	8363	8242	8093	6844	7072	6923
86	8985	8594	8343	9238	8223	8204	7993	6727	6986	6863
87	9049	8669	8376	9346	8174	8164	7866	6656	6832	6786
88	9102	8763	8370	9435	8067	8067	7752	6510	6676	7018
89	9219	8808	8316	9529	7938	7969	7682	6384	6480	6935
90	9298	8827	8268	9516	7786	7876	7635	6248	6323	7071
91	9297	8836	8209	9451	7715	7785	7524	6140	6243	6954
92	9273	8727	8111	9347	7615	7690	7422	6054	6130	7004
93	9227	8674	8040	9259	7471	7602	7305	5938	6003	7013
94	9182	8592	7973	9212	7380	7500	7213	5855	5919	6935
95	9427	8592	7904	9415	7288	7422	7134	5778	5842	6985
96	9570	8610	7908	9656	7215	7304	7078	5699	5811	7123
1	9818	8555	7980	9884	7154	7356	7096	5692	5913	7466
2	9835	8510	8013	10024	7143	7464	7156	5733	6041	7903
3	9913	8502	7989	10110	7120	7499	7176	5714	6092	8187
4	10047	8502	7961	10167	7115	7462	7153	5702	6076	8388
5	10139	8455	7900	10180	7087	7448	7126	5674	6082	8617
6	10198	8484	7875	10181	7133	7475	7116	5662	6075	8693
7	10187	8436	7913	10235	7192	7526	7197	5642	6056	8721
8	10180	8387	7947	10338	7241	7627	7262	5617	6060	8756
9	10163	8341	7979	10407	7279	7720	7494	5642	6119	8961
10	10101	8305	7968	10830	7385	7835	7779	5719	6389	9312
11	10030	8263	7924	11150	7447	7907	7997	5786	6663	9544
12	10011	8198	7903	11450	7539	8079	8255	5880	6986	9821
13	9963	8144	7887	11680	7539	8184	8434	5962	7237	9956
14	9947	8109	7885	11851	7556	8242	8502	6050	7501	9956
15	9922	8055	7858	11855	7629	8308	8656	6133	7881	10168
16	9913	8029	7849	11896	7663	8389	8740	6203	8163	10269
17	9935	7958	7795	11886	7727	8435	8838	6285	8379	10323
18	9941	7910	7823	11940	7811	8506	8931	6367	8555	10433
19	9928	7953	7889	11952	7865	8542	9004	6485	8658	10526
20	9973	7986	7927	12019	7993	8650	9079	6590	8782	10674
21	10079	7955	7996	12146	8170	8814	9207	6788	8964	10795
22	10217	8011	8071	12363	8386	8975	9388	7006	9202	10752
23	10305	8024	8163	12738	8617	9152	9553	7246	9467	10566
24	10474	8034	8300	13172	8893	9396	9763	7458	9567	10655
25	10710	8035	8434	13677	9281	9859	10175	7800	9729	10906
26	10979	8036	8587	14156	9631	10490	10651	8227	10245	11152
27	11086	8080	8685	14485	9935	11039	11177	8700	10910	11497
28	11124	8074	8819	14674	10164	11519	11553	9036	11637	11918
29	11190	8123	8906	14805	10292	11845	11806	9318	12256	12377
30	11108	8170	8869	14904	10313	12073	11954	9498	12681	12860
31	10923	8217	8865	14970	10432	12091	11917	9525	12962	13229
32	10912	8235	8916	14896	10412	12010	11820	9431	12958	13489
33	10850	8126	8977	14706	10374	11795	11640	9222	12800	13664
34	10907	8064	8895	14517	10342	11664	11427	9032	12623	13844
35	10957	8151	8958	14384	10282	11607	11257	8849	12530	13950
36	11010	8199	8987	14369	10229	11571	11166	8715	12429	14066
37	11035	8234	8966	14383	10198	11539	11122	8609	12307	14179
38	11055	8245	8923	14396	10102	11612	11134	8527	12227	14176
39	11113	8307	8899	14351	10055	11632	11156	8495	12284	14137
40	11111	8342	8876	14340	10051	11589	11101	8456	12250	14065
41	11200	8407	8930	14353	10011	11551	11055	8332	12474	13970
42	11244	8443	8793	14305	9974	11503	11029	8208	12512	13879
43	11318	8552	8855	14273	9931	11491	11090	8154	12427	13809
44	11381	8614	8878	14282	9867	11478	11138	8136	12445	13816
45	11433	8673	8898	14250	9869	11470	11082	8134	12363	13808
46	11471	8786	8864	14230	9851	11461	11089	8104	12349	13861

47	11493	8845	8886	14234	9878	11362	11105	8050	12330	13915
48	11488	8815	8841	14166	9888	11386	11099	8000	12339	13968
49	11524	8851	8893	14226	9910	11227	11037	8001	12278	14028
50	11578	8892	8837	14227	9944	11206	11049	8106	12203	13919
51	11587	8918	8797	14188	9905	11171	11101	8098	12067	13771
52	11688	8953	8765	14154	9893	11122	11024	8028	11969	13721
53	11547	8870	8766	14049	9827	11035	11000	7899	11818	13563
54	11545	8855	8777	14011	9696	11073	10913	7848	11799	13498
55	11599	8871	8718	13997	9621	11027	10876	7825	11766	13440
56	11665	8875	8709	14026	9495	10968	10926	7841	11639	13342
57	11725	9050	8693	14063	9490	10989	10987	7863	11658	13287
58	11682	9231	8678	14039	9401	11037	11043	7959	11823	13251
59	11530	9363	8653	14143	9415	11076	11101	7975	11858	13262
60	11382	9484	8644	14218	9360	11139	11167	8009	11849	13238
61	11299	9583	8704	14301	9379	11215	11208	8093	11932	13248
62	11293	9635	8736	14230	9411	11278	11261	8146	11984	13225
63	11243	9616	8698	14288	9442	11364	11313	8227	11948	13236
64	11320	9692	8729	14228	9435	11401	11386	8268	11679	13258
65	11284	9766	8779	14281	9583	11344	11264	8321	11376	12771
66	11163	9784	8782	14296	9394	11140	10823	8160	10942	11911
67	11092	9783	8778	14247	9217	10926	10388	7990	10318	11019
68	10624	9555	8718	13840	8978	10576	10083	7906	9755	10210
69	10163	9421	8443	12794	8644	10041	9565	7788	8996	9057
70	9742	9103	8031	11576	8283	9544	9100	7683	8320	7826
71	9487	8827	7722	10382	7860	9167	8771	7674	7922	7166
72	9076	8571	7417	9674	7689	8950	8722	7863	8056	6985
73	8736	8324	7261	9241	7598	8996	8864	7997	8143	7056
74	8691	8256	7204	9073	7702	9214	9014	7943	8136	7158
75	8779	8480	7346	9077	7891	9381	8962	7815	8031	7194
76	8979	8639	7544	9167	8086	9450	8880	7655	7889	7153
77	9050	8775	7873	9283	8196	9433	8764	7488	7749	7047
78	9042	8805	8085	9434	8214	9378	8680	7402	7675	6979
79	9069	8783	8117	9462	8193	9330	8601	7333	7576	6900
80	9019	8733	8147	9438	8094	9212	8532	7216	7484	6851
81	8911	8697	8158	9407	8017	9084	8462	7074	7337	6767
82	8900	8729	8188	9377	7935	9037	8398	7008	7247	6753
83	8887	8756	8285	9352	7882	8992	8323	6908	7178	6737
84	8932	8721	8269	9350	7846	8954	8262	6793	7101	6666
85	8890	8717	8017	9315	7780	8914	8185	6698	7216	6814
86	8897	8770	7905	9301	7661	8864	8109	6585	7126	6785
87	8926	8783	7808	9474	7596	8757	8005	6459	7112	6872
88	8930	8752	7608	9568	7515	8630	7947	6327	7010	6798
89	8952	8768	7639	9601	7363	8490	7876	6195	6913	7009
90	8984	8780	7697	9568	7243	8377	7801	6102	6811	7048
91	9031	8719	7591	9546	7164	8294	7677	5967	6737	7033
92	9014	8605	7514	9482	7076	8213	7570	5920	6615	6922
93	8938	8401	7413	9375	7007	8079	7453	5824	6517	6826
94	8833	8323	7337	9300	6976	7993	7398	5705	6421	6734
95	8957	8263	7321	9497	6891	7889	7293	5678	6378	6816
96	9017	8139	7317	9728	6830	7813	7239	5615	6332	6994
1	9124	8071	7355	9884	6798	7845	7227	5625	6402	7319
2	9223	8029	7344	10025	6799	7905	7338	5637	6528	7792
3	9202	8015	7371	10112	6824	7944	7405	5631	6609	8068
4	9211	8002	7354	10413	6873	7946	7377	5585	6580	8298
5	9008	7968	7317	10603	6893	7955	7371	5543	6575	8478
6	8938	7944	7388	10769	6958	8017	7350	5533	6578	8576
7	8832	7874	7450	10974	7013	8041	7411	5483	6569	8603
8	8820	7834	7507	11253	7039	8111	7511	5463	6571	8561
9	8822	7783	7527	11451	7178	8221	7708	5467	6661	8782
10	8873	7735	7534	11681	7329	8435	8029	5543	6915	9153
11	8855	7697	7529	11811	7398	8547	8236	5658	7216	9378
12	8864	7645	7526	11876	7424	8723	8524	5774	7586	9652
13	8843	7605	7555	11916	7476	8876	8725	5839	7906	9809
14	8792	7535	7532	11984	7481	8913	8784	5899	8158	9871
15	8781	7558	7537	12016	7539	8990	8992	6004	8522	10102
16	8810	7534	7521	12049	7564	9080	9122	6110	8828	10201
17	8854	7531	7557	12016	7575	9143	9166	6174	9074	10261
18	8884	7562	7588	12021	7631	9203	9213	6267	9213	10338
19	8931	7577	7638	12141	7673	9275	9289	6359	9321	10429
20	9019	7662	7697	12206	7767	9358	9382	6457	9445	10499
21	8854	7778	7785	12301	7860	9496	9503	6577	9616	10595
22	8986	7922	7948	12433	7929	9654	9694	6726	9835	10510
23	9164	8033	8164	12760	8009	9827	9871	6876	9915	10356
24	9347	8170	8468	13318	8143	10076	10080	6978	9733	10382
25	9685	8215	8796	13827	8387	10363	10438	7182	10123	10587
26	9993	8320	9090	14265	8685	10890	10946	7459	10600	10892
27	10195	8250	9387	14669	8980	11355	11429	7788	11281	11247
28	10316	8249	9609	14890	9254	11766	11781	7982	12006	11815
29	10427	8233	9662	15164	9444	12079	12051	8228	12593	12395
30	10339	8248	9668	15245	9602	12311	12171	8352	12993	12806
31	10283	8332	9691	15231	9797	12313	12140	8453	13243	13165
32	10148	8372	9584	15175	9907	12158	12009	8483	13322	13401

33	10100	8398	9440	15033	10064	11987	11791	8435	13109	13573
34	10119	8390	9363	14932	10128	11909	11675	8429	12912	13782
35	10174	8369	9294	14930	10132	11824	11540	8459	12769	14214
36	10346	8454	9246	14916	10226	11746	11554	8396	12662	14321
37	10415	8452	9239	14789	10323	11659	11473	8348	12575	14346
38	10533	8485	9343	14798	10315	11636	11544	8302	12531	14370
39	10584	8531	9424	14779	10361	11643	11541	8321	12442	14378
40	10693	8548	9364	14792	10304	11579	11467	8329	12329	14357
41	10777	8692	9368	14712	10263	11461	11403	8248	12248	14368
42	10763	8764	9421	14669	10154	11425	11375	8319	12226	14418
43	10678	8706	9374	14708	10080	11341	11278	8360	12173	14361
44	10669	8757	9401	14772	10051	11349	11229	8327	12362	14426
45	10654	8770	9394	14776	9964	11378	11141	8328	12352	14431
46	10630	8786	9425	14754	9908	11355	11125	8302	12473	14356
47	10620	8775	9373	14723	9846	11323	11110	8411	12548	14419
48	10637	8754	9366	14686	9747	11352	11042	8358	12497	14372
49	10708	8792	9416	14710	9743	11405	11056	8343	12530	14330
50	10779	8798	9341	14652	9736	11430	11096	8234	12472	14253
51	10802	8861	9174	14667	9612	11396	11061	8230	12421	14225
52	10917	8874	9192	14641	9619	11390	11106	8195	12354	14205
53	10816	8692	9071	14518	9541	11344	11074	8068	12218	14101
54	10791	8593	8998	14401	9429	11299	11001	8019	12197	13784
55	10924	8628	8971	14389	9430	11272	11045	7956	12198	13691
56	11056	8652	9063	14428	9383	11354	11031	7899	12136	13622
57	11187	8768	9194	14509	9382	11377	11057	7881	12143	13665
58	11300	8857	9279	14511	9357	11386	11185	7886	12189	13572
59	11272	8996	9330	14504	9404	11308	11303	7901	12179	13630
60	11352	9051	9325	14463	9423	11262	11385	7917	12246	13556
61	11401	9138	9339	14489	9414	11250	11421	7940	12268	13587
62	11413	9233	9302	14510	9232	11218	11513	7963	12335	13555
63	11425	9339	9288	14479	9222	11278	11618	8005	12197	13576
64	11480	9356	9231	14489	9203	11245	11691	8125	11798	13604
65	11454	9362	9223	14575	9234	11207	11556	8037	11543	13255
66	11412	9407	9277	14557	9181	10974	11104	7885	11065	12655
67	11364	9429	9288	14626	9070	10745	10681	7707	10427	11465
68	11190	9269	9223	14296	8935	10426	10280	7573	9905	11014
69	10871	9134	9055	13228	8772	9922	9720	7267	9225	9464
70	10431	8912	8619	12005	8626	9541	9336	6939	8578	8666
71	9995	8693	8340	10917	8433	9242	8974	6888	8335	7943
72	9606	8504	7939	10187	8342	9122	8889	7106	8267	7723
73	9274	8321	7590	9685	8251	9092	9028	7233	8377	7882
74	9123	8365	7406	9470	8252	9278	9155	7201	8317	8085
75	9227	8495	7456	9309	8343	9388	9165	7117	8191	8088
76	9321	8683	7620	9362	8518	9372	9080	7007	8056	8002
77	9368	8875	7760	9507	8552	9315	8958	6884	7878	7879
78	9388	8904	7973	9615	8504	9241	8861	6811	7813	7795
79	9391	8906	8048	9610	8458	9159	8747	6685	7694	7664
80	9356	8876	8042	9584	8377	9072	8656	6613	7544	7575
81	9249	8700	7991	9517	8291	8973	8552	6502	7454	7430
82	9230	8682	7965	9445	8227	8927	8498	6405	7450	7386
83	9218	8690	7933	9393	8155	8880	8425	6316	7415	7309
84	9221	8687	7967	9331	8075	8814	8375	6300	7353	7290
85	9242	8681	7930	9316	8001	8745	8307	6201	7513	7193
86	9217	8657	7911	9340	7907	8707	8247	6100	7477	7349
87	9282	8682	7953	9462	7852	8605	8182	5971	7393	7283
88	9308	8708	7999	9565	7751	8499	8062	5855	7313	7414
89	9412	8712	7929	9591	7653	8362	7964	5724	7148	7372
90	9428	8741	7787	9596	7522	8239	7901	5666	7042	7405
91	9456	8722	7702	9568	7431	8143	7767	5564	6930	7373
92	9435	8644	7710	9480	7363	8012	7659	5486	6796	7292
93	9348	8538	7689	9370	7272	7896	7552	5388	6746	7178
94	9284	8476	7502	9304	7158	7797	7495	5342	6636	7118
95	9450	8404	7457	9468	7085	7719	7445	5254	6565	7168
96	9514	8353	7465	9660	7019	7656	7354	5235	6523	7353
1	9677	8272	7502	9846	7037	7737	7374	5249	6622	7703
2	9702	8246	7495	9987	7058	7858	7477	5270	6733	8098
3	9738	8204	7513	10148	7057	7872	7512	5263	6800	8318
4	9853	8149	7516	10353	7131	7873	7499	5247	6798	8526
5	9966	8037	7449	10543	7089	7911	7511	5205	6750	8706
6	10004	8055	7532	10868	7072	7930	7513	5220	6761	8831
7	10030	8044	7575	11167	7067	7989	7574	5211	6765	8913
8	10025	7960	7625	11461	7125	8069	7700	5196	6768	8939
9	9996	7891	7669	11626	7220	8206	7888	5206	6826	9144
10	9934	7818	7703	11811	7370	8414	8276	5313	7079	9530
11	9887	7736	7656	11847	7462	8577	8513	5413	7398	9768
12	9837	7683	7641	11818	7551	8779	8847	5515	7682	10087
13	9779	7629	7657	11817	7578	8885	9070	5575	7949	10214
14	9775	7598	7657	11821	7611	8887	9198	5686	8198	10264
15	9766	7551	7604	11809	7685	8963	9404	5799	8603	10471
16	9736	7535	7614	11790	7695	9033	9548	5913	8918	10592
17	9692	7543	7645	11780	7748	9085	9603	6004	9172	10599
18	9724	7552	7654	11796	7798	9132	9674	6120	9322	10619

19	9735	7551	7745	11832	7860	9229	9690	6224	9482	10697
20	9774	7655	7817	11899	7895	9310	9765	6364	9641	10812
21	9851	7744	7898	12035	7988	9412	9958	6543	9830	10942
22	9950	7836	8048	12224	8063	9559	10163	6775	10046	11178
23	10011	7970	8274	12436	8114	9727	10374	6980	10266	11407
24	10095	8112	8573	12802	8309	9948	10632	7237	10039	11629
25	10332	8120	8891	13352	8596	10338	11027	7627	10302	11509
26	10563	8185	9257	13860	8912	10844	11512	8130	10756	11356
27	10728	8232	9503	14305	9263	11255	11974	8638	11432	11854
28	10810	8254	9703	14543	9557	11671	12393	9108	12095	12441
29	10845	8269	9804	14700	9820	11938	12697	9459	12627	13031
30	10851	8251	9867	14895	10058	12130	12836	9620	13035	13512
31	10811	8311	9891	14942	10285	12154	12815	9657	13285	13876
32	10716	8335	9795	14841	10497	12062	12706	9582	13229	14152
33	10702	8278	9670	14785	10532	11900	12504	9391	13058	14307
34	10677	8166	9572	14700	10520	11732	12323	9165	12898	14427
35	10676	8137	9533	14615	10617	11623	12237	8985	12744	14448
36	10675	8153	9478	14635	10773	11521	12108	8813	12672	14439
37	10689	8152	9420	14634	10757	11411	12075	8729	12494	14400
38	10701	8144	9426	14614	10782	11378	12057	8705	12597	14412
39	10685	8137	9388	14685	10766	11330	11993	8629	12628	14334
40	10742	8175	9381	14698	10776	11215	12031	8528	12737	14281
41	10742	8218	9430	14654	10735	11138	12032	8479	12600	14175
42	10777	8191	9357	14568	10659	11109	12078	8431	12606	14171
43	10845	8243	9297	14499	10584	11023	12103	8332	12538	14178
44	10904	8365	9246	14517	10457	11051	12066	8290	12502	14129
45	10902	8384	9267	14503	10375	10969	12058	8280	12463	14184
46	10899	8455	9151	14519	10344	10979	12079	8265	12481	14179
47	11014	8485	9250	14461	10298	10981	12049	8239	12393	14204
48	11088	8585	9277	14332	10237	10866	12052	8198	12342	14074
49	10943	8666	9279	14353	10207	10859	11977	8210	12371	13957
50	10950	8749	9271	14346	10169	10827	11936	8183	12295	13881
51	10972	8811	9267	14306	10049	10787	11965	8126	12271	13774
52	11028	8848	9263	14290	10045	10838	11982	8056	12213	13683
53	10995	8748	9174	14127	9980	10725	11936	7984	12088	13591
54	11039	8766	9169	13997	10093	10657	11846	7898	12011	13467
55	11116	8825	9185	13960	10034	10591	11776	7829	11987	13420
56	11213	8778	9232	13996	9899	10579	11747	7878	11970	13380
57	11336	8856	9309	14069	9821	10665	11692	7907	12026	13431
58	11452	8950	9421	14150	9804	10694	11836	7990	12054	13426
59	11532	9061	9461	14222	9783	10734	11890	8027	12113	13453
60	11683	9141	9586	14193	9779	10788	11908	8072	12077	13477
61	11675	9161	9634	14241	9751	10853	11948	8181	11888	13493
62	11771	9159	9624	14278	9745	10894	11976	8274	12077	13446
63	11770	9154	9660	14211	9723	10959	12029	8372	12163	13506
64	11774	9174	9735	14177	9788	10988	12015	8435	11929	13351
65	11810	9118	9757	14251	9744	11026	11826	8421	11625	12892
66	11803	9078	9824	14237	9514	10828	11354	8315	11166	12132
67	11629	9118	9811	14144	9244	10513	10965	8121	10525	11407
68	11295	8976	9824	13745	8935	10080	10529	7983	9999	10786
69	10795	8773	9685	12671	8650	9593	9909	7855	9417	9983
70	10153	8560	8330	11687	8347	9140	9350	7656	8875	9071
71	9778	8355	8673	10770	8094	8788	8904	7599	8514	8340
72	9339	8172	8291	9841	7977	8656	8911	7871	8562	8166
73	9037	8061	8203	9310	7984	8691	8992	7991	8627	8133
74	8856	8134	8107	9099	8145	8889	9088	7964	8584	8282
75	8880	8355	8212	9013	8285	9013	9018	7823	8497	8265
76	9002	8540	8322	9064	8420	9006	8951	7673	8322	8188
77	8973	8603	8528	9110	8491	8972	8853	7538	8101	8040
78	8917	8660	8770	9168	8503	8894	8755	7422	7972	7936
79	8906	8653	8848	9130	8479	8815	8701	7301	7792	7780
80	8871	8645	8854	9112	8387	8781	8587	7182	7708	7667
81	8848	8584	8819	9062	8325	8689	8492	7005	7559	7545
82	8862	8554	8445	9016	8259	8622	8411	6915	7448	7456
83	8867	8552	8305	8997	8259	8552	8391	6857	7349	7359
84	8865	8561	8476	9020	8173	8474	8352	6725	7386	7277
85	8901	8565	8552	8981	8111	8399	8244	6618	7453	7157
86	8978	8593	8544	8970	8034	8286	8179	6506	7395	7104
87	9051	8634	8579	8980	7934	8146	8108	6409	7460	7089
88	9067	8657	8551	8983	7808	7992	8039	6269	7339	7053
89	9198	8651	8588	8981	7726	7892	7964	6088	7183	7001
90	9240	8694	8471	8974	7642	7767	7880	5976	7098	6918
91	9234	8680	8378	8953	7508	7617	7776	5876	7048	7096
92	9257	8644	8342	8893	7376	7509	7685	5788	6983	7040
93	9151	8553	8220	8821	7296	7385	7576	5698	6827	7159
94	9068	8475	8151	8716	7223	7293	7512	5568	6774	7113
95	9222	8409	8144	8887	7163	7235	7414	5527	6682	7306
96	9339	8375	8112	8970	7096	7174	7371	5477	6636	7446
1	9491	8375	8156	9035	7095	7221	7400	5454	6737	7780
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3	9672	8309	8204	9166	7049	7429	7521	5484	6837	8541
4	9755	8316	8197	9225	7082	7464	7500	5463	6805	8815

5	9866	8258	8148	9524	7065	7494	7526	5426	6770	8986
6	9915	8235	8231	9821	7036	7531	7517	5422	6779	9054
7	9898	8198	8289	10103	7038	7536	7623	5417	6753	9126
8	9852	8183	8334	10295	7050	7611	7734	5399	6772	9181
9	9849	8157	8376	10399	7061	7721	7919	5387	6867	9420
10	9795	8068	8380	10422	7133	7865	8264	5449	7128	9753
11	9727	7979	8385	10452	7150	7976	8540	5573	7426	10017
12	9684	7943	8366	10442	7171	8218	8911	5651	7747	10351
13	9627	7917	8321	10442	7194	8377	9151	5753	8051	10447
14	9608	7889	8325	10469	7199	8425	9248	5823	8307	10399
15	9573	7862	8320	10470	7185	8520	9439	5925	8703	10605
16	9549	7833	8335	10511	7212	8580	9568	6031	9005	10728
17	9546	7846	8343	10533	7276	8644	9613	6135	9243	10766
18	9541	7800	8358	10559	7339	8695	9703	6229	9378	10818
19	9564	7789	8352	10586	7381	8801	9743	6309	9544	10904
20	9604	7842	8415	10685	7490	8874	9834	6427	9646	10992
21	9709	7906	8487	10826	7630	9020	9947	6577	9677	11107
22	9819	7966	8619	10979	7856	9194	10093	6806	9759	11216
23	9875	7932	8859	11168	7994	9371	10229	7024	9744	11398
24	9984	7951	9194	11523	8232	9612	10408	7253	9973	11256
25	10138	7941	9555	11947	8619	10095	10665	7672	10214	11042
26	10218	7935	9890	12409	9074	10680	11054	8181	10723	11257
27	10295	7946	10146	12903	9525	11205	11351	8762	11381	11617
28	10305	7959	10389	13202	9954	11572	11637	9227	12058	12236
29	10324	7968	10473	13390	10196	11821	11876	9612	12671	12770
30	10321	8122	10600	13448	10361	11920	12047	9830	13125	13311
31	10446	8066	10536	13510	10393	11863	12177	9857	13289	13739
32	10469	8097	10353	13490	10208	11790	12195	9745	13435	14083
33	10500	8041	10178	13463	10050	11648	12110	9531	13224	14274
34	10489	8037	10016	13426	9931	11573	12063	9310	13003	14470
35	10418	8085	9953	13416	9885	11416	12047	9342	12738	14539
36	10495	8043	9952	13431	9829	11394	12054	9322	12590	14589
37	10535	8011	9972	13418	9838	11433	12001	9235	12691	14571
38	10380	7942	9950	13423	9783	11463	11962	9191	12703	14570
39	10471	7971	9960	13480	9789	11489	11978	9135	12742	14783
40	10593	8017	9964	13503	9769	11462	11946	9078	12708	14955
41	10639	8049	9902	13552	9703	11451	11933	9016	12763	15100
42	10690	8057	9917	13534	9579	11430	11872	8920	12725	15062
43	10798	8084	9806	13537	9540	11415	11835	8855	12696	15145
44	10792	8146	9818	13454	9616	11437	11852	8809	12799	15083
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46	10792	8195	9790	13517	9558	11418	11827	8746	12850	15028
47	10817	8292	9787	13495	9479	11407	11781	8690	12784	14936
48	10862	8344	9750	13512	9383	11379	11804	8664	12703	14780
49	10922	8367	9724	13559	9224	11398	11837	8636	12649	14756
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51	11007	8347	9745	13458	9155	11358	11828	8557	12490	14620
52	11032	8442	9706	13474	9130	11296	11767	8489	12436	14529
53	10986	8406	9566	13398	8987	11191	11725	8371	12351	14412
54	10936	8414	9599	13342	8882	11109	11765	8273	12280	14356
55	10898	8450	9550	13346	8860	11149	11821	8242	12223	14276
56	10915	8518	9584	13202	8822	11263	11834	8276	12183	14223
57	10938	8548	9742	13246	8822	11263	11960	8367	12201	14148
58	11046	8648	9889	13268	8820	11315	12084	8408	12290	14093
59	11098	8782	9949	13429	8820	11395	12091	8486	12379	14097
60	11063	8868	10038	13542	8786	11411	12147	8572	12426	14003
61	11049	8905	10060	13481	8823	11432	12193	8699	12420	14029
62	11047	8944	10135	13294	8837	11492	12173	8722	12399	13977
63	10954	8886	10107	13177	8813	11449	12096	8822	12328	13843
64	10856	8883	10147	13098	8679	11380	12094	8864	11861	13740
65	10740	8809	10193	12917	8710	11317	11851	8755	11731	13303
66	10292	8664	10264	12778	8643	11184	11378	8567	11203	12485
67	9927	8501	10263	12613	8568	11011	10972	8197	10591	11587
68	9688	8305	10186	12232	8423	10670	10492	8035	10096	10597
69	9381	8010	10005	11205	8251	10075	9826	7803	9425	9504
70	8928	7721	9435	10481	8083	9534	9252	7570	8716	8530
71	8501	7555	8996	9751	7855	9187	8793	7557	8248	7807
72	7844	7397	8611	9296	7804	8911	8800	7742	8318	7580
73	7352	7378	8363	8870	7850	8823	8899	7860	8413	7664
74	7299	7434	8253	8687	7980	8949	9029	7835	8376	7791
75	7488	7655	8373	8700	7960	9086	8967	7748	8285	7828
76	7685	7863	8554	8812	8007	9093	8847	7611	8142	7795
77	7892	8020	8659	8895	8022	9054	8738	7511	8037	7677
78	8041	8088	8809	8934	8007	9030	8623	7403	8050	7544
79	8160	8116	8848	8901	7950	8941	8529	7317	7752	7411
80	8172	8128	8782	8819	7870	8842	8467	7195	7553	7274
81	8163	8133	8748	8746	7756	8749	8368	7053	7226	7239
82	8188	8139	8720	8729	7719	8706	8285	6954	7369	7200
83	8258	8064	8665	8686	7648	8684	8218	6913	7290	7120
84	8350	8097	8652	8624	7587	8642	8198	6807	7315	7067
85	8428	8128	8635	8582	7478	8564	8154	6682	7355	7048
86	8468	8147	8668	8563	7356	8476	8062	6570	7359	7018

87	8458	8220	8793	8641	7202	8410	8035	6447	7362	7006
88	8482	8264	8825	8655	7069	8323	7937	6284	7310	7026
89	8556	8320	8805	8598	6944	8179	7849	6167	7159	6981
90	8604	8331	8730	8558	6839	8071	7801	6051	7141	6929
91	8682	8315	8680	8492	6739	7990	7720	5928	6984	6956
92	8636	8262	8596	8394	6662	7898	7593	5847	6866	6880
93	8568	8227	8484	8313	6573	7763	7503	5740	6760	6784
94	8559	8181	8373	8234	6507	7684	7407	5670	6728	6741
95	8664	8125	8369	8305	6421	7608	7334	5597	6658	6839
96	8704	8131	8366	8447	6334	7511	7252	5540	6596	7029
1	8786	8101	8428	8522	6359	7542	7315	5538	6654	7383
2	8836	8046	8437	8617	6355	7658	7461	5571	6781	7826
3	8873	8031	8438	8638	6328	7783	7487	5576	6840	8152
4	8947	8014	8441	8686	6305	7873	7511	5553	6834	8347
5	9030	8015	8413	8930	6253	7900	7527	5516	6830	8559
6	9033	7976	8470	9249	6215	7999	7531	5518	6851	8652
7	8991	7930	8546	9488	6218	8026	7633	5493	6842	8713
8	8963	7887	8598	9627	6250	8151	7771	5468	6846	8761
9	8917	7837	8682	9859	6264	8296	8013	5469	6932	8993
10	8914	7795	8685	9952	6289	8401	8341	5557	7196	9345
11	8896	7765	8685	9972	6290	8541	8653	5702	7546	9526
12	8880	7717	8668	10007	6323	8735	9011	5808	7938	9818
13	8833	7681	8608	10028	6308	8865	9277	5902	8282	9970
14	8807	7639	8590	10054	6351	8931	9354	5949	8562	10033
15	8798	7610	8559	10087	6411	9086	9537	6046	8965	10263
16	8789	7569	8557	10090	6386	9205	9689	6131	9320	10391
17	8779	7553	8561	10134	6433	9248	9726	6267	9567	10466
18	8786	7539	8548	10222	6480	9325	9788	6352	9730	10563
19	8823	7588	8575	10290	6520	9377	9864	6464	9885	10675
20	8828	7592	8629	10413	6601	9519	9966	6579	10024	10806
21	8877	7655	8701	10517	6718	9628	10046	6746	10168	10789
22	8953	7702	8811	10672	6868	9804	10161	6960	10334	10987
23	9076	7767	8998	10898	7048	9980	10274	7167	10302	11097
24	9212	7828	9311	11303	7279	10253	10410	7368	10254	11117
25	9381	7904	9692	11784	7688	10749	10624	7748	10655	11595
26	9546	7976	10148	12297	8225	11412	10901	8262	11195	12107
27	9635	8038	10428	12745	8719	11961	11170	8847	11882	12708
28	9725	8181	10660	13015	9121	12401	11385	9284	12666	13443
29	9796	8236	10792	13170	9366	12681	11607	9643	13217	14116
30	9949	8286	10793	13273	9654	12866	11765	9936	13612	14673
31	9896	8254	10697	13237	9765	12845	11764	10073	13913	15065
32	9894	8343	10567	13055	9725	12753	11865	9951	13981	15316
33	9833	8412	10453	12820	9543	12676	11766	9668	13774	15267
34	9795	8512	10240	12727	9381	12584	11852	9447	13590	15195
35	9766	8556	10076	12625	9316	12528	11931	9263	13394	15106
36	9725	8579	10056	12627	9274	12425	11921	9141	13263	15145
37	9524	8625	10061	12645	9274	12385	11900	9028	13190	15112
38	9435	8741	10044	12674	9260	12407	11819	8975	13082	15071
39	9468	8856	10075	12667	9293	12464	11784	8880	13152	15022
40	9504	8962	10080	12660	9283	12401	11754	8828	13143	14969
41	9602	9031	10097	12566	9253	12363	11732	8784	13228	14874
42	9636	9109	9943	12581	9291	12382	11739	8887	13212	14830
43	9768	9037	9919	12542	9309	12315	11683	8988	13210	14852
44	9811	9106	9879	12558	9258	12309	11711	8980	13279	14872
45	9856	9125	9842	12559	9168	12301	11672	8926	13254	14848
46	9901	9168	9846	12563	9067	12276	11717	8941	13184	14858
47	10052	9178	9818	12573	8988	12244	11629	8930	13191	14808
48	10127	9232	9833	12510	8961	12217	11674	8861	13184	14864
49	10157	9279	9788	12482	8895	12181	11642	8867	13167	14794
50	10182	9224	9939	12448	8843	12147	11655	8821	13142	14656
51	10270	9245	9911	12397	8704	12156	11666	8801	13137	14561
52	10308	9234	9815	12367	8624	12154	11603	8754	13137	14483
53	10382	9135	9692	12259	8527	11979	11507	8576	13035	14413
54	10412	9155	9654	12248	8468	11954	11448	8525	12882	14222
55	10427	9243	9647	12280	8419	11944	11413	8532	12831	14175
56	10475	9254	9760	12319	8388	12004	11363	8570	12713	14140
57	10570	9286	9878	12374	8422	11965	11374	8589	12693	14153
58	10693	9367	9973	12425	8405	12066	11386	8676	12750	14182
59	10788	9477	10044	12450	8386	12091	11386	8732	12767	14162
60	10922	9566	10136	12415	8416	12144	11371	8793	12731	14174
61	10962	9651	10135	12450	8463	12180	11436	8829	12683	14078
62	10927	9661	10200	12423	8503	12193	11361	8877	12721	14019
63	10929	9503	10243	12421	8522	12200	11314	8972	12717	13987
64	10842	9478	10264	12372	8526	12291	11330	8846	12693	13950
65	10780	9550	10250	12389	8537	12231	11055	8690	12112	12725
66	10613	9414	10298	12405	8548	12031	10578	8509	11646	12677
67	10529	9235	10153	12403	8494	11735	10129	8269	11264	11944
68	10286	9146	9973	12050	8391	11309	9600	8210	10640	11290
69	9848	9010	9857	11427	8235	10561	9052	7996	10193	10328
70	9364	8878	9295	10551	8147	9928	8594	7760	10087	9360
71	9028	8660	9017	9614	7898	9487	8187	7729	8646	8588
72	8825	8562	8647	9140	7870	9163	8210	7941	8332	8419

73	8585	8378	8408	8806	7915	8974	8325	8004	8346	8493
74	8503	8367	8368	8671	7996	9137	8381	7983	8327	8588
75	8620	8510	8444	8701	8124	9192	8353	7898	8178	8572
76	8771	8710	8633	8767	8247	9209	8244	7758	8011	8502
77	8879	8842	8782	8796	8282	9156	8156	7647	7789	8338
78	8941	8914	8841	8866	8274	9103	8054	7540	7684	8212
79	8911	8907	8830	8868	8198	9093	7991	7424	7580	8100
80	8879	8884	8805	8810	8141	8972	7940	7302	7440	7974
81	8906	8841	8735	8731	7999	8875	7903	7148	7048	7847
82	8883	8871	8663	8736	7955	8808	7829	7076	7259	7781
83	8887	8900	8659	8681	7874	8736	7819	6949	7262	7665
84	8897	8911	8642	8649	7811	8663	7782	6856	7228	7572
85	8890	8955	8612	8602	7694	8596	7739	6708	7361	7645
86	8924	8980	8590	8571	7574	8566	7695	6618	7254	7657
87	8987	9034	8665	8525	7458	8471	7630	6467	7295	7772
88	9019	9091	8683	8525	7315	8376	7573	6323	7276	7736
89	9066	9107	8637	8595	7199	8242	7546	6161	7210	7631
90	9092	9101	8591	8563	7078	8128	7496	6088	7065	7558
91	9138	9046	8496	8577	6954	8043	7423	5978	6967	7444
92	9151	9053	8417	8506	6883	7961	7293	5870	6851	7331
93	9095	8931	8327	8435	6777	7824	7197	5762	6763	7243
94	9043	8882	8247	8366	6689	7778	7126	5689	6683	7172
95	9139	8792	8279	8397	6631	7675	7061	5633	6584	7241
96	9222	8768	8289	8448	6564	7635	6967	5566	6556	7407
1	9316	8715	8290	8584	6554	7644	6964	5606	6634	7759
2	9349	8691	8279	8732	6558	7810	7072	5620	6791	8222
3	9395	8621	8332	8788	6591	7944	7139	5621	6857	8446
4	9439	8600	8333	8843	6586	8028	7162	5598	6844	8656
5	9513	8564	8333	9132	6560	8101	7214	5522	6860	8830
6	9495	8528	8347	9414	6550	8247	7192	5518	6878	8911
7	9498	8517	8407	9529	6574	8347	7262	5536	6856	8987
8	9497	8440	8486	9706	6589	8468	7372	5529	6866	9037
9	9475	8377	8597	9893	6635	8609	7563	5527	6957	9277
10	9451	8364	8630	10009	6694	8857	7886	5587	7219	9662
11	9389	8262	8619	10027	6751	8981	8141	5718	7499	9935
12	9356	8221	8597	10074	6847	9245	8468	5841	7890	10248
13	9327	8155	8576	10088	6896	9380	8688	5904	8283	10387
14	9312	8081	8566	10138	6874	9462	8772	5991	8574	10442
15	9287	8097	8564	10089	6922	9586	8903	6085	9014	10672
16	9259	8066	8555	10091	6942	9678	8988	6194	9413	10792
17	9252	8051	8567	10134	6960	9688	9069	6302	9684	10767
18	9270	8031	8571	10156	7009	9768	9154	6420	9819	10762
19	9265	8074	8604	10257	7076	9840	9254	6532	9910	10825
20	9255	8120	8676	10257	7141	9914	9372	6664	10063	10926
21	9288	8184	8792	10387	7281	10030	9498	6824	10279	11103
22	9352	8277	8927	10485	7430	10175	9639	7043	10418	11272
23	9393	8446	9159	10597	7556	10367	9808	7251	10099	11190
24	9451	8579	9510	10837	7819	10638	10024	7528	10253	11417
25	9460	8607	9877	11159	8281	11082	10253	7900	10640	11789
26	9495	8659	10262	11438	8836	11635	10521	8423	11128	12309
27	9548	8631	10522	11713	9351	12121	10760	9003	11787	12875
28	9579	8624	10712	11906	9788	12567	10950	9549	12538	13533
29	9553	8556	10915	12075	10108	12756	11161	9907	13080	14271
30	9473	8522	10996	12199	10336	12909	11317	10104	13472	14867
31	9517	8626	10945	12301	10404	12922	11401	10097	13704	15212
32	9523	8683	10836	12357	10404	12882	11470	9933	13759	15419
33	9576	8704	10746	12344	10197	12746	11476	9661	13661	15355
34	9637	8723	10674	12328	10108	12655	11454	9396	13551	15323
35	9611	8699	10611	12330	10014	12575	11405	9188	13365	15315
36	9668	8831	10612	12309	9985	12514	11408	9048	13256	15287
37	9714	8880	10515	12223	9949	12478	11443	8915	13064	15175
38	9808	8957	10440	12185	9903	12524	11396	8852	12978	15069
39	9786	8870	10442	12119	9921	12527	11304	8790	13144	15023
40	9825	8929	10508	12161	9893	12463	11217	8758	13084	14926
41	9784	9049	10509	12167	9906	12469	11062	8618	13159	14841
42	9790	9101	10502	12085	9876	12356	10954	8656	13031	14813
43	9844	9074	10407	12091	9824	12266	10903	8932	12941	14800
44	9861	9137	10163	12015	9869	12331	10841	8861	12854	14732
45	9909	9191	10039	12040	9864	12369	10856	8834	12736	14760
46	9918	9243	10014	11995	9812	12358	10868	8807	12663	14795
47	9973	9237	10166	12007	9734	12285	10804	8771	12771	14769
48	10002	9236	10377	12063	9664	12331	10700	8753	12721	14646
49	10062	9250	10376	12138	9645	12371	10704	8708	12633	14663
50	10005	9276	10463	12061	9661	12474	10645	8735	12579	14715
51	10010	9265	10480	12045	9660	12463	10621	8652	12573	14590
52	10036	9272	10463	12085	9588	12451	10634	8589	12576	14420
53	10052	9232	10325	12014	9523	12344	10576	8468	12492	14245
54	10028	9143	10265	11883	9431	12368	10456	8408	12445	14113
55	10033	9150	10253	11850	9538	12286	10392	8431	12461	14122
56	10038	9237	10330	11834	9564	12293	10292	8451	12453	14078
57	10026	9317	10365	11794	9657	12290	10236	8473	12465	14099
58	10141	9400	10365	11760	9609	12380	10219	8559	12536	14109

59	10183	9508	10470	11768	9682	12393	10208	8596	12588	14073
60	10189	9535	10457	11791	9643	12459	10206	8636	12607	14093
61	10053	9523	10490	11781	9598	12488	10265	8702	12647	14104
62	9990	9516	10577	11750	9711	12472	10281	8757	12584	14077
63	9885	9397	10638	11622	9721	12411	10303	8821	12565	14127
64	9744	9501	10612	11623	9722	12418	10323	8895	12501	14099
65	9667	9500	10614	11672	9794	12246	10085	8906	12084	13814
66	9594	9457	10657	11615	9606	11764	9732	8527	11298	12908
67	9430	9453	10725	11619	9425	11779	9360	8230	10669	11817
68	9092	9345	10682	11360	9367	11176	8950	8170	10302	11193
69	8867	9160	10359	10528	9024	10480	8429	8036	9702	10298
70	8610	8948	9715	9719	8568	9895	8041	7834	9018	9321
71	8376	8741	9253	9002	8364	9346	7771	7764	8481	8598
72	8166	8594	8780	8490	8286	8961	7863	8022	8379	8460
73	8048	8450	8559	8121	8296	8947	8048	8112	8398	8565
74	7988	8499	8361	7941	8344	9086	8039	8054	8319	8720
75	8138	8587	8388	7964	8586	9135	7901	7944	8086	8723
76	8397	8743	8525	8081	8759	9123	7690	7791	7983	8638
77	8435	8878	8579	8214	8773	9117	7565	7665	7881	8496
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79	8415	8912	8778	8317	8665	9013	7360	7419	7662	8237
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81	8341	8830	8701	8286	8467	8841	7187	7199	7324	7963
82	8333	8853	8669	8229	8360	8789	7167	7091	7246	7856
83	8345	8889	8657	8225	8278	8719	7090	6958	7147	7776
84	8379	8883	8675	8192	8219	8667	7075	6870	7056	7665
85	8455	8902	8619	8183	8151	8626	7028	6755	6884	7746
86	8497	8904	8586	8143	8087	8541	7017	6627	6792	7747
87	8583	8910	8749	8117	7977	8390	7001	6517	6659	7875
88	8621	8924	8764	8124	7832	8267	6945	6376	6765	7846
89	8529	8942	8721	8183	7702	8170	6907	6235	6664	7757
90	8476	8971	8697	8213	7582	8065	6859	6126	6806	7659
91	8479	8923	8622	8263	7479	7975	6783	6185	6707	7538
92	8455	8892	8531	8225	7395	7873	6737	6248	6822	7412
93	8414	8819	8429	8150	7295	7774	6648	6148	6732	7327
94	8384	8748	8272	8075	7209	7732	6598	6063	6638	7248
95	8497	8685	8261	8031	7109	7635	6509	5973	6597	7336
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2	8649	8537	8396	8435	7103	7501	6584	5973	6515	8297
3	8658	8506	8434	8513	7133	7577	6604	5972	6543	8602
4	8720	8496	8430	8582	7122	7636	6573	5945	6476	8864
5	8803	8447	8405	8978	7142	7693	6530	5934	6448	9016
6	8777	8410	8468	9261	7159	7820	6504	5928	6451	9120
7	8724	8396	8558	9477	7172	7892	6604	5912	6455	9197
8	8691	8292	8647	9669	7247	8003	6698	5876	6428	9237
9	8665	8259	8750	9833	7343	8157	6871	5884	6448	9442
10	8638	8219	8750	9909	7506	8311	7143	5991	6518	9784
11	8619	8122	8766	9933	7597	8415	7395	6108	6653	10057
12	8583	8048	8752	9948	7727	8572	7666	6226	6868	10392
13	8543	7969	8726	9997	7765	8696	7873	6330	7259	10520
14	8506	7881	8721	10041	7804	8708	7980	6432	7763	10551
15	8502	7860	8724	10010	7837	8875	8138	6559	8228	10666
16	8526	7842	8697	10037	7860	8891	8234	6697	8772	10790
17	8490	7786	8681	10078	7900	8976	8287	6849	9238	10797
18	8537	7780	8709	10131	7955	9043	8340	6888	9596	10885
19	8573	7734	8755	10222	8051	9125	8438	6801	9949	10947
20	8565	7667	8809	10290	8121	9214	8544	6950	10092	11053
21	8643	7671	8930	10385	8248	9330	8680	7135	10242	11263
22	8706	7695	9099	10503	8395	9475	8814	7305	10105	11480
23	8829	7671	9300	10706	8580	9655	8984	7509	9838	11627
24	9000	7696	9586	10982	8871	9827	9202	7721	10019	11660
25	9140	7790	9958	11393	9394	10098	9509	8096	10254	11899
26	9340	7879	10304	11772	10046	10544	9947	8652	10534	12385
27	9505	7999	10631	12221	10601	10919	10386	9277	10965	13023
28	9566	8068	10754	12582	11144	11203	10710	9754	11470	13813
29	9592	8155	10809	12774	11566	11421	10979	10116	11889	14455
30	9587	8225	10766	12955	11789	11597	11134	10351	12262	15068
31	9607	8212	10735	13071	11844	11774	11131	10426	12596	15415
32	9567	8278	10606	13144	11837	11890	11203	10274	12785	15576
33	9670	8243	10563	13222	11805	11929	11132	10079	12929	15573
34	9806	8275	10510	13226	11719	11994	11129	9920	12967	15531
35	9882	8368	10427	13249	11598	11970	11125	9746	13013	15463
36	10014	8347	10338	13319	11499	11954	11157	9639	13056	15362
37	10071	8356	10254	13329	11416	11944	11153	9493	12874	15272
38	10125	8399	10261	13381	11398	11782	11167	9425	12852	15232
39	10238	8465	10242	13426	11327	11904	11220	9391	12874	15083
40	10281	8517	10158	13412	11377	11955	11252	9539	12905	15027
41	10401	8608	10142	13437	11461	11909	11230	9549	13006	14970
42	10353	8645	10179	13408	11526	11918	11195	9576	13021	15007
43	10415	8716	10146	13360	11455	11974	11196	9570	13109	15040
44	10473	8699	10050	13334	11402	11886	11180	9545	13061	14963

45	10546	8797	10043	13303	11422	11887	11203	9486	13177	14908
46	10601	8875	10101	13298	11397	11971	11223	9475	13069	14734
47	10587	8849	10142	13237	11457	11950	11218	9444	13040	14595
48	10619	8757	10139	13150	11493	11930	11121	9453	12989	14674
49	10639	8739	10112	13134	11449	11914	11120	9423	12969	14642
50	10627	8702	10206	13045	11429	11864	11085	9377	12935	14531
51	10673	8728	10232	13046	11427	11907	11103	9407	12835	14475
52	10739	8686	10253	12998	11478	11765	11052	9406	12735	14386
53	10699	8601	10202	12834	11502	11693	10864	9263	12667	14232
54	10733	8525	10194	12744	11361	11644	10793	9142	12547	14130
55	10812	8525	10258	12617	11300	11632	10871	9067	12488	14010
56	10971	8465	10282	12533	11326	11597	10736	9048	12431	13969
57	11074	8411	10348	12499	11397	11571	10721	9066	12385	13960
58	11115	8322	10415	12433	11501	11347	10772	9108	12378	14079
59	11181	8167	10482	12305	11481	11267	10737	9120	12350	14127
60	11148	8143	10546	12190	11526	11203	10691	9135	12280	14064
61	11157	8127	10558	12162	11611	11070	10708	9203	12337	14011
62	11001	8092	10539	12151	11559	10998	10546	9261	12310	14019
63	10963	7982	10587	12133	11614	10949	10460	9303	12039	14069
64	10953	7880	10607	12005	11663	10964	10223	9060	11874	14040
65	10895	7805	10623	11951	11637	10906	9864	9030	11557	13527
66	10842	7756	10612	11915	11422	10698	9438	8802	10875	12338
67	10703	7736	10592	11855	11139	10405	9130	8592	10068	10140
68	10487	7768	10505	11410	10800	9843	8819	8376	9529	11164
69	10074	7780	10234	10514	10173	9319	8500	8157	8736	10369
70	9595	7831	9652	9907	9725	8952	8275	7934	8038	9502
71	9453	7794	9191	9316	9216	8536	8126	7966	7573	8814
72	8939	7818	8578	8885	8901	8302	8231	8091	7595	8626
73	8730	7823	8306	8632	8791	8294	8356	8140	7617	8735
74	8630	7908	8146	8605	8791	8400	8264	8117	7604	8857
75	8744	7989	8201	8675	8969	8409	8193	8073	7495	8846
76	8941	8164	8357	8755	9137	8355	8077	8045	7409	8739
77	9054	8237	8494	8847	9246	8251	7955	7950	7255	8590
78	9193	8253	8684	8869	9214	8128	7886	7859	7151	8479
79	9242	8111	8718	8884	9048	8063	7849	7753	6995	8343
80	9216	8061	8703	8778	9081	7974	7810	7647	6912	8222
81	9188	7954	8632	8744	9008	7854	7700	7493	6791	8081
82	9213	7934	8628	8719	8944	7779	7633	7402	6752	7960
83	9197	7966	8590	8649	8897	7731	7600	7312	6686	7868
84	9241	7900	8568	8578	8994	7734	7552	7238	6606	7737
85	9274	7772	8541	8523	8859	7708	7539	7109	6797	7680
86	9291	7748	8568	8468	8734	7648	7466	7003	6693	7704
87	9343	7584	8641	8443	8634	7616	7363	6854	6815	7594
88	9327	7397	8678	8334	8557	7545	7286	6730	6810	7617
89	9343	7351	8706	8258	8417	7504	7176	6573	6748	7676
90	9361	7328	8662	8236	8295	7458	7142	6472	6656	7651
91	9348	7333	8596	8184	8300	7337	7052	6436	6515	7552
92	9293	7314	8522	8135	8241	7327	7004	6481	6391	7409
93	9230	7275	8444	8057	8114	7227	6911	6500	6276	7374
94	9141	7216	8375	8016	8032	7150	6824	6499	6212	7333
95	9098	7169	8364	8008	7986	7077	6747	6402	6141	7440
96	9007	7112	8418	7947	7920	7007	6689	6353	6095	7617
1	8929	7022	8497	8058	7991	6993	6664	6357	6087	7949
2	8946	6983	8519	8229	8040	7010	6698	6409	6067	8362
3	8901	6914	8559	8304	8113	7012	6733	6386	6018	8583
4	8882	6885	8569	8378	8170	7018	6737	6370	5993	8820
5	8880	6808	8564	8666	8231	7000	6711	6355	5953	9018
6	8868	6730	8705	8907	8404	7059	6698	6293	5945	9102
7	8837	6679	8803	9066	8556	7161	6727	6239	5916	9186
8	8807	6635	8923	9157	8685	7213	6806	6251	5916	9209
9	8747	6580	9035	9238	8880	7269	6968	6262	5896	9433
10	8809	6558	9045	9284	9150	7397	7237	6325	5834	9810
11	8886	6531	9016	9307	9307	7432	7421	6460	6001	10036
12	9037	6516	8978	9324	9515	7527	7677	6564	6192	10300
13	9215	6476	8961	9341	9558	7619	7793	6615	6632	10457
14	9264	6450	8973	9334	9605	7681	7861	6695	7222	10537
15	9243	6425	8930	9360	9670	7770	7995	6823	7746	10612
16	9259	6400	8936	9399	9735	7885	8106	6959	8286	10764
17	9280	6441	8918	9417	9818	7982	8233	7037	8817	10845
18	9286	6459	8931	9449	9845	8078	8315	6953	9320	10894
19	9323	6485	8956	9516	9922	8179	8419	6869	9722	10994
20	9350	6481	8974	9593	10011	8299	8540	7017	9929	11102
21	9420	6519	9022	9715	10152	8463	8680	7173	10120	11159
22	9489	6596	9151	9889	10337	8702	8868	7365	9929	11139
23	9577	6648	9374	10108	10522	8875	9048	7598	10047	11390
24	9585	6740	9637	10450	10860	9161	9229	7839	10303	11487
25	9595	6838	9869	10948	11422	9601	9527	8226	10717	11742
26	9772	7054	10090	11460	12084	10058	10027	8714	11255	12340
27	9869	7159	10288	11891	12719	10453	10411	9250	11937	12957
28	9871	7243	10381	12259	13261	10718	10772	9706	12696	13735
29	9908	7348	10467	12483	13602	10949	10973	10021	13248	14488
30	9920	7408	10454	12657	13863	11210	11131	10221	13694	15184

31	9871	7465	10464	12651	13929	11326	11091	10210	13954	15530
32	9930	7549	10450	12597	13880	11355	10956	10044	14058	15639
33	9898	7567	10419	12516	13860	11385	10806	9873	13962	15633
34	9886	7607	10349	12393	13786	11324	10615	9615	13848	15511
35	9890	7602	10351	12269	13668	11315	10564	9487	13682	15404
36	9967	7516	10382	12223	13598	11278	10459	9420	13543	15326
37	9999	7554	10334	12220	13584	11292	10451	9316	13376	15203
38	10251	7625	10332	12219	13563	11311	10502	9390	13435	15202
39	10357	7572	10362	12203	13522	11286	10526	9510	13442	15186
40	10479	7600	10416	12192	13455	11297	10589	9661	13349	15127
41	10497	7735	10397	12156	13407	11417	10639	9593	13462	15183
42	10421	7739	10378	12152	13323	11383	10565	9509	13411	15181
43	10502	7800	10224	12136	13328	11336	10628	9388	13583	15140
44	10561	7758	10214	12178	13300	11344	10544	9348	13517	15117
45	10522	7728	10178	12123	13276	11338	10428	9317	13458	15126
46	10597	7759	10139	12037	13289	11316	10454	9264	13475	15083
47	10574	7816	10151	12061	13307	11390	10502	9256	13413	15076
48	10574	7798	10191	12082	13211	11375	10422	9233	13492	14986
49	10640	7765	10203	12052	13282	11384	10459	9174	13371	14960
50	10704	7766	10114	11999	13294	11347	10402	9116	13291	14842
51	10734	7719	10284	11930	13388	11333	10417	8963	13219	14837
52	10791	7686	10273	11863	13415	11228	10394	8887	13100	14713
53	10769	7615	10127	11797	13286	11066	10334	8734	12941	14625
54	10761	7576	10094	11759	13265	10984	10287	8691	12814	14387
55	10854	7588	10088	11738	13258	10957	10314	8694	12722	14286
56	10939	7580	9934	11769	13200	10958	10253	8763	12700	14238
57	11040	7724	10060	11813	13254	11012	10324	8670	12764	14279
58	11211	7789	10182	11741	13254	11035	10415	8692	12823	14305
59	11277	7936	10236	11869	13279	11154	10469	8729	12826	14270
60	11184	8005	10274	11958	13224	11310	10481	8798	12847	14094
61	11269	8059	10279	11971	13331	11220	10475	8928	12918	14145
62	11377	7942	10381	11966	13332	11177	10461	8951	12911	14156
63	11487	8011	10395	11969	13302	11181	10434	9075	12874	14128
64	11377	7949	10492	12035	13313	11143	10386	9101	12580	14122
65	11344	8045	10454	12032	13245	11085	10156	8983	12017	13776
66	11236	8019	10467	12092	13011	10748	9860	8726	11479	12986
67	11069	7953	10452	12067	12613	10489	9644	8500	10822	12235
68	10717	7862	10227	11820	12113	10185	9583	8359	10298	11279
69	10334	7847	9933	11001	11309	9719	9165	8165	9392	10380
70	9913	7773	9150	10241	10575	9283	8670	7932	8566	9532
71	9658	7735	8591	9573	9857	8957	8421	7940	8088	8905
72	9383	7607	8048	9125	9477	8855	8559	8170	8094	8594
73	9158	7608	7720	8807	9320	8857	8679	8287	8176	8601
74	8936	7766	7629	8676	9278	8962	8716	8232	8161	8760
75	8988	7918	7574	8705	9420	8947	8646	8174	8126	8768
76	9160	8066	7655	8780	9604	8933	8557	8016	8021	8700
77	9317	8191	7882	8827	9658	8876	8468	7860	7839	8587
78	9363	8203	8082	8861	9620	8778	8425	7787	7567	8462
79	9381	8164	8144	9061	9520	8736	8386	7685	7526	8364
80	9364	8180	8110	8964	9439	8594	8284	7584	7469	8208
81	9369	8105	8087	8872	9391	8489	8158	7446	7327	8070
82	9367	8095	8105	8770	9350	8425	8097	7364	7237	7985
83	9395	8101	8118	8703	9297	8364	8045	7294	7136	7882
84	9431	8059	8104	8661	9204	8241	7983	7216	7049	7778
85	9425	7989	8122	8597	9106	8155	7898	7103	7026	7758
86	9478	7937	8120	8578	9060	8075	7836	7023	7110	7735
87	9564	7943	8204	8538	9000	7977	7770	6911	7038	7674
88	9633	7938	8312	8481	8894	7877	7664	6778	7011	7618
89	9686	7901	8331	8378	8778	7748	7570	6656	7022	7468
90	9732	7873	8324	8365	8660	7642	7475	6571	7001	7450
91	9750	7833	8252	8354	8531	7533	7346	6445	6867	7306
92	9703	7766	8218	8359	8482	7399	7245	6408	6838	7210
93	9648	7714	8135	8275	8319	7291	7164	6425	6733	7134
94	9577	7626	8053	8140	8178	7212	7111	6348	6643	6960
95	9643	7557	8080	8123	8139	7182	7007	6386	6561	7044
96	9679	7476	8111	8080	8178	7133	6905	6377	6481	7228
1	9665	7408	8217	8048	8334	7072	6877	6411	6456	7515
2	9737	7333	8260	8231	8634	7091	6933	6462	6418	7944
3	9817	7273	8313	8317	8796	7125	6902	6495	6388	8238
4	9885	7215	8334	8362	8910	7168	6884	6474	6377	8398
5	9958	7169	8327	8589	9062	7185	6863	6453	6326	8644
6	9982	7136	8486	8833	9285	7195	6852	6460	6307	8749
7	9941	7120	8633	8951	9504	7223	6903	6437	6285	8826
8	9909	7076	8703	9052	9744	7286	6977	6437	6246	8877
9	9879	7013	8804	9144	10005	7322	7128	6437	6270	9124
10	9827	6976	8851	9195	10331	7415	7323	6508	6306	9477
11	9766	6950	8853	9149	10510	7460	7529	6629	6428	9737
12	9695	6905	8818	9146	10750	7568	7731	6763	6630	10012
13	9730	6848	8781	9136	10847	7630	7891	6841	7015	10099
14	9709	6803	8796	9137	10878	7689	7971	6927	7534	10166
15	9690	6800	8789	9113	11015	7781	8111	7071	8046	10415
16	9651	6781	8807	9148	11120	7870	8185	7182	8625	10527

17	9623	6747	8829	9130	11211	7918	8248	7310	9129	10567
18	9604	6790	8848	9152	11263	8004	8359	7378	9619	10667
19	9572	6786	8875	9180	11338	8105	8469	7440	10039	10754
20	9539	6820	8978	9189	11399	8230	8576	7536	10246	10896
21	9505	6924	9054	9286	11520	8407	8718	7631	10387	11053
22	9532	7013	9163	9410	11655	8555	8893	7797	10469	11285
23	9609	7073	9409	9517	11815	8717	9071	7944	10578	11396
24	9658	7212	9753	9742	12088	8946	9239	8092	10595	11747
25	9749	7321	10148	10074	12627	9240	9545	8202	10925	12200
26	9852	7454	10514	10405	13284	9641	9997	8248	11334	12790
27	9920	7617	10816	10645	13854	9999	10383	8574	11891	13345
28	9924	7721	11024	10831	14272	10295	10745	8841	12589	14109
29	9922	7779	11128	10990	14559	10540	10969	9113	13310	14854
30	9964	7894	11295	11135	14889	10738	11117	9307	13783	15395
31	9998	7974	11341	11243	15022	10877	11077	9400	14137	15742
32	9994	8001	11243	11282	14993	10948	10978	9423	14221	15930
33	10008	7979	11189	11285	14815	11006	10760	9416	14137	15974
34	9999	7981	11206	11350	14688	11012	10671	9383	13997	15913
35	10125	7956	11099	11340	14611	10981	10510	9425	13762	15799
36	10201	7955	11046	11298	14573	10947	10527	9488	13665	15722
37	10209	8044	11055	11259	14489	10874	10454	9466	13442	15675
38	10268	8102	11050	11227	14472	10804	10446	9457	13444	15663
39	10397	8140	11101	11252	14413	10736	10396	9596	13372	15657
40	10493	8209	11036	11231	14328	10784	10284	9505	13335	15786
41	10447	8196	10944	11293	14286	10721	10220	9441	13230	15827
42	10467	8282	10833	11226	14267	10657	10165	9458	13218	15934
43	10513	8289	10776	11179	14198	10642	10194	9423	13170	15886
44	10565	8286	10710	11151	14184	10627	10127	9381	13038	15855
45	10578	8286	10590	11066	14068	10582	10148	9350	13039	15824
46	10615	8268	10521	10984	14063	10553	10143	9352	12873	15704
47	10691	8243	10479	10946	14109	10588	10075	9333	13006	15608
48	10739	8258	10469	10958	14054	10549	10086	9323	13012	15620
49	10812	8291	10436	10931	13975	10483	10025	9311	12966	15554
50	10854	8244	10460	10891	13994	10495	9990	9273	12851	15480
51	10895	8300	10439	10853	14043	10492	10061	9235	12956	15437
52	10870	8304	10440	10817	14016	10496	9929	9166	12905	15330
53	10803	8262	10293	10748	13995	10376	9824	9055	12805	15108
54	10850	8068	10278	10635	13850	10298	9734	8980	12775	15027
55	10886	8188	10394	10673	13852	10300	9731	8944	12769	14878
56	10953	8201	10461	10700	13872	10235	9711	8836	12818	14797
57	11105	8133	10507	10691	13947	10191	9718	8808	13003	14774
58	11258	8337	10526	10691	13921	10238	9797	8801	13068	14696
59	11372	8361	10520	10758	13879	10279	9797	8816	13096	14661
60	11443	8371	10517	10756	13938	10263	9794	8795	13070	14685
61	11536	8391	10396	10742	13966	10276	9899	8764	13196	14676
62	11620	8378	10382	10794	13850	10279	9786	8672	13180	14621
63	11655	8080	10364	10859	13827	10298	9808	8710	13180	14585
64	11628	8069	10323	10853	13924	10296	9895	8724	12969	14553
65	11645	8216	10272	10907	13812	10248	9664	8700	12324	14184
66	11610	8328	10203	10963	13369	10149	9676	8541	11494	13271
67	11568	8347	10248	10949	12900	9934	9434	8181	10853	12326
68	11257	8275	10156	10596	12423	9640	9070	7897	10314	11513
69	10961	8110	9767	10097	11773	9272	8784	7648	9569	10442
70	10436	7962	9146	9569	11028	8974	8548	7281	8756	9441
71	10010	7871	8418	9212	10281	8729	8384	7214	8246	8780
72	9663	7830	7798	8908	9855	8692	8435	7389	8291	8633
73	9374	7809	7655	8615	9613	8764	8585	7531	8352	8613
74	9248	7904	8057	8509	9526	8928	8559	7519	8359	8734
75	9195	8013	8142	8608	9577	9024	8502	7466	8232	8773
76	9428	8200	8164	8683	9752	8947	8448	7360	8056	8683
77	9468	8303	8273	8763	9811	8825	8313	7272	7922	8546
78	9518	8294	8400	8791	9815	8689	8255	7211	7779	8429
79	9515	8297	8420	8719	9696	8644	8151	7117	7648	8311
80	9516	8313	8387	8646	9551	8583	8026	7030	7547	8199
81	9492	8266	8289	8524	9440	8415	7927	6932	7404	8030
82	9446	8233	8247	8444	9324	8350	7917	6893	7266	8019
83	9449	8242	8217	8381	9259	8287	7864	6822	7194	7957
84	9503	8210	8201	8260	9215	8216	7784	6796	7164	7856
85	9474	8193	8170	8172	9150	7980	7700	6712	7206	7812
86	9521	8185	8174	8061	9097	7909	7605	6602	7140	7739
87	9586	8139	8202	7960	9011	7804	7509	6499	7097	7605
88	9637	8069	8194	7863	8935	7674	7421	6429	7213	7602
89	9737	8029	8148	7728	8830	7573	7349	6358	7069	7452
90	9813	8013	8141	7694	8715	7458	7261	6256	6984	7350
91	9808	7960	8058	7619	8618	7319	7158	6323	6860	7204
92	9785	7898	7987	7574	8514	7238	7034	6382	6759	7012
93	9730	7829	7891	7507	8380	7147	6931	6377	6668	7095
94	9672	7768	7817	7427	8348	7081	6846	6287	6600	7057
95	9731	7716	7803	7331	8264	6899	6773	6234	6569	7125
96	9825	7669	7838	7285	8234	6848	6745	6159	6612	7280
1	9903	7611	7831	7221	8278	6796	6688	6194	6612	7614
2	9919	7569	7881	7259	8440	6827	6708	6236	7091	8003

3	9963	7546	7914	7325	8590	6824	6707	6247	7348	8192
4	10046	7479	7947	7415	8777	6799	6689	6247	7490	8400
5	10046	7419	7904	7417	8975	6759	6672	6199	7571	8646
6	10036	7375	8059	7427	9261	6767	6686	6179	7609	8733
7	9994	7309	8125	7445	9506	6761	6746	6165	7598	8794
8	9948	7309	8224	7441	9733	6770	6811	6165	7696	8842
9	9910	7254	8347	7482	10085	6815	6959	6192	7816	9070
10	9835	7201	8400	7550	10428	6969	7178	6263	8069	9406
11	9805	7159	8417	7599	10666	7091	7345	6382	8352	9660
12	9751	7105	8409	7620	10966	7210	7524	6487	8687	9962
13	9687	7057	8400	7674	11066	7277	7671	6629	8843	10113
14	9671	7037	8470	7718	11107	7331	7752	6707	9031	10163
15	9610	6978	8458	7735	11301	7436	7851	6852	9317	10348
16	9564	6959	8503	7768	11369	7523	7938	6966	9548	10496
17	9520	6931	8463	7834	11420	7599	8028	7081	9816	10488
18	9507	6934	8520	7903	11472	7681	8134	7188	10002	10573
19	9491	6934	8576	7997	11511	7717	8271	7274	10138	10664
20	9522	6947	8640	8078	11600	7791	8389	7397	10239	10767
21	9561	7033	8721	8249	11687	7961	8503	7539	10382	10889
22	9618	7080	8901	8415	11812	8131	8699	7787	10514	11110
23	9663	7220	9139	8625	11981	8317	8899	8021	10719	11389
24	9721	7384	9470	8976	12196	8535	9063	8276	10867	11609
25	9821	7473	9964	9501	12557	8795	9359	8686	11018	11986
26	9906	7594	10376	10053	12980	9190	9797	9171	11288	12438
27	9925	7718	10657	10569	13405	9597	10167	9461	11883	13078
28	9963	7729	10886	10946	13729	9950	10497	9902	12613	13876
29	9963	7647	11071	11223	13969	10188	10770	10229	13236	14530
30	9931	7577	11243	11364	14190	10409	10939	10434	13670	15086
31	9929	7612	11276	11391	14340	10541	10974	10520	13977	15357
32	9919	7617	11249	11338	14440	10619	10816	10411	14061	15528
33	9908	7541	11241	11175	14521	10594	10604	10192	14015	15351
34	9944	7588	11062	11052	14598	10603	10371	9984	13927	15496
35	10039	7572	10967	10946	14664	10563	10277	9880	13783	15472
36	10182	7701	10931	10848	14599	10509	10265	9817	13697	15464
37	10287	7696	10941	10793	14569	10438	10241	9710	13589	15524
38	10445	7847	10920	10842	14646	10487	10172	9646	13546	15443
39	10599	7880	10917	10805	14484	10456	10202	9564	13464	15451
40	10638	7967	10907	10782	14421	10412	10162	9675	13335	15426
41	10719	8127	10922	10753	14386	10439	10105	9660	13449	15408
42	10772	8200	10883	10782	14373	10360	10050	9742	13411	15266
43	10723	8138	10709	10780	14295	10342	10070	9651	13513	15109
44	10733	8214	10674	10723	14150	10332	10012	9643	13574	15122
45	10770	8265	10582	10712	14208	10222	9968	9634	13586	15173
46	10760	8198	10624	10639	14287	10165	9969	9597	13436	15001
47	10752	8211	10561	10607	14247	10145	9946	9564	13316	14920
48	10816	8347	10431	10553	14208	10126	9831	9491	13398	14905
49	10902	8348	10436	10495	14241	10104	9782	9469	13411	14761
50	10894	8268	10322	10444	14264	10097	9777	9472	13368	14700
51	10944	8256	10291	10319	14194	10007	9852	9407	13258	14710
52	10987	8150	10164	10291	14243	9947	9699	9289	13218	14681
53	10938	8052	10137	10230	14230	9827	9478	9200	13072	14664
54	10925	7989	9989	10138	14245	9761	9361	9145	12973	14513
55	10983	8018	9936	10094	14246	9757	9300	9153	12880	14366
56	11094	8050	9969	10025	14192	9771	9249	9113	12837	14149
57	11240	8133	10080	9986	14148	9832	9221	9154	12885	14135
58	11266	8212	10121	9958	14122	9887	9245	9222	12980	14175
59	11348	8277	10022	10012	14108	9944	9206	9297	12962	14173
60	11428	8271	9934	10032	14123	9984	9162	9273	13033	14231
61	11595	8293	9855	10015	14177	10019	9139	9376	13137	14238
62	11686	8291	9854	10034	14162	10059	9096	9473	13191	14155
63	11736	8215	9867	10070	14154	10132	9068	9211	13222	14122
64	11736	8272	9772	10022	14134	10223	9093	9183	13251	14113
65	11640	8305	9763	9983	13964	10239	8966	9235	12647	13764
66	11607	8252	9856	9990	13511	10068	8742	9242	11648	12894
67	11322	8182	9875	10041	12923	9973	8561	8755	11011	12053
68	10949	8124	9828	9788	12314	9734	8469	8623	10360	11408
69	10504	8108	9663	9354	11333	9219	8285	8437	9503	10333
70	10133	7914	9337	8858	10516	8792	8158	8051	8648	9462
71	9815	7803	9152	8499	9721	8447	8150	7932	8168	8789
72	9461	7767	8900	8322	9209	8490	8227	8122	8236	8546
73	9209	7633	8734	8207	8942	8567	8291	8218	8289	8495
74	9085	7680	8742	8184	8997	8760	8271	8208	8293	8737
75	9142	7847	8851	8246	9156	8857	8232	8122	8153	8738
76	9196	7971	8942	8323	9337	8868	8137	8010	8005	8679
77	9219	7895	8697	8369	9439	8749	8054	7909	7842	8553
78	9207	7865	8620	8376	9416	8645	7985	7759	7749	8397
79	9229	7876	8556	8360	9356	8549	7898	7688	7616	8249
80	9199	7861	8498	8265	9286	8431	7856	7589	7529	8126
81	9221	7760	8349	8159	9211	8275	7761	7442	7368	7994
82	9248	7793	8290	8100	9181	8199	7699	7356	7250	7991
83	9236	7793	8274	7990	9161	8162	7607	7286	7145	7924
84	9305	7813	8252	7920	9156	8092	7529	7214	7017	7791

85	9285	7771	8192	7810	9113	8017	7432	7117	7126	7658
86	9362	7779	8123	7691	9075	7926	7373	7003	7039	7697
87	9476	7777	8174	7593	9001	7831	7271	6903	7024	7609
88	9516	7732	8154	7500	8942	7766	7128	6762	7021	7473
89	9650	7709	8099	7344	8861	7675	7064	6607	6985	7323
90	9709	7636	8025	7338	8796	7572	6998	6578	6912	7199
91	9723	7564	7965	7272	8703	7411	6928	6716	6850	7083
92	9729	7520	7877	7237	8583	7326	6825	6680	6811	6989
93	9648	7447	7772	7171	8478	7216	6704	6578	6721	6882
94	9625	7396	7667	7112	8403	7175	6656	6478	6671	6829
95	9599	7335	7678	7043	8321	7083	6597	6419	6654	6930
96	9571	7241	7718	7026	8287	7031	6525	6380	6729	7093
1	9507	7250	7723	7001	8335	6974	6688	6421	7074	7431
2	9509	7201	7744	7046	8477	7045	6708	6445	7425	7842
3	9544	7097	7814	7157	8664	7038	6707	6460	7692	8169
4	9682	7062	7828	7222	8898	7020	6689	6459	7908	8399
5	9874	7041	7820	7271	9152	7004	6672	6414	8046	8622
6	9932	6980	7799	7296	9420	7020	6686	6409	8061	8684
7	9917	6961	7804	7316	9644	7004	6746	6377	8109	8707
8	9870	6930	7845	7320	9919	6988	6811	6350	8124	8690
9	9820	6899	7833	7312	10334	7101	6959	6390	8277	9070
10	9769	6849	7981	7426	10741	7298	7178	6491	8554	9398
11	9755	6818	8077	7530	10941	7492	7345	6600	8827	9850
12	9694	6781	8227	7611	11220	7680	7524	6752	9127	10162
13	9623	6717	8289	7645	11368	7752	7671	6850	9200	10345
14	9566	6681	8368	7675	11433	7815	7752	6904	9279	10410
15	9531	6664	8358	7739	11639	7947	7851	7051	9551	10635
16	9516	6678	8375	7761	11733	8085	7938	7194	9730	10752
17	9491	6673	8416	7798	11790	8140	8028	7312	9849	10761
18	9477	6695	8487	7886	11931	8184	8134	7388	9972	10829
19	9464	6702	8536	7975	12008	8276	8271	7468	10044	10640
20	9460	6753	8637	8043	12068	8326	8389	7599	10151	10654
21	9514	6804	8780	8204	12204	8444	8503	7739	10304	10768
22	9594	6874	8985	8366	12390	8602	8699	7955	10359	10990
23	9603	6935	9253	8605	12601	8738	8899	8182	10585	11090
24	9669	6973	9419	8929	12972	8900	9063	8433	10811	11275
25	9788	7034	9826	9445	13587	9174	9359	8803	10947	11624
26	9847	7081	10283	10023	14376	9575	9797	9286	11002	12187
27	9899	7094	10645	10546	15152	9928	10167	9626	11253	12527
28	9969	7127	10972	10950	15577	10191	10497	10020	11762	13031
29	9926	7132	11120	11255	15924	10415	10770	10360	12260	13500
30	9899	7157	11279	11478	16178	10627	10939	10615	12689	14014
31	9907	7184	11315	11581	16216	10716	10974	10640	13033	14416
32	9994	7336	11215	11515	16152	10814	10816	10505	13225	14717
33	9988	7278	11018	11350	15948	10808	10604	10307	13329	14895
34	9994	7198	10861	11235	15749	10859	10371	10105	13493	15082
35	10087	7140	10791	11159	15643	10861	10277	9969	13503	15143
36	10183	7107	10828	11130	15590	10842	10265	9858	13547	15200
37	10295	7075	10847	11092	15571	10767	10241	9734	13550	15194
38	10472	7133	10781	11147	15557	10760	10172	9805	13445	15173
39	10554	7278	10762	11136	15553	10718	10202	10016	13529	15276
40	10706	7308	10808	11181	15527	10735	10162	10004	13655	15387
41	10697	7307	10645	11115	15442	10661	10105	9955	13624	15431
42	10805	7290	10598	11041	15444	10591	10050	9938	13741	15472
43	10873	7338	10538	11032	15365	10486	10070	9888	13788	15488
44	10993	7301	10527	10941	15345	10353	10012	9804	13791	15469
45	10977	7285	10575	10962	15400	10339	9968	9760	13653	15320
46	10984	7219	10608	10891	15401	10278	9969	9677	13589	15268
47	11018	7328	10617	10831	15315	10203	9946	9650	13556	15198
48	11022	7426	10569	10891	15317	10154	9831	9620	13472	15026
49	11057	7541	10541	10876	15276	10130	9782	9514	13388	14949
50	11046	7536	10614	10943	15239	10132	9777	9489	13331	14893
51	11007	7421	10587	10930	15316	10055	9852	9479	13297	14796
52	11008	7411	10481	10925	15241	9900	9699	9434	13121	14713
53	10980	7387	10419	10751	15161	9825	9478	9452	12958	14545
54	10952	7265	10374	10600	15229	9750	9361	9418	12796	14390
55	11023	7120	10268	10480	15163	9746	9300	9401	12771	14315
56	11103	7031	10141	10423	15158	9745	9249	9476	12708	14232
57	11152	7019	10111	10408	15189	9739	9221	9535	12711	14214
58	11263	7086	10147	10402	15351	9805	9245	9614	12748	14135
59	11411	7122	10238	10386	15283	9782	9206	9605	12749	14059
60	11522	7154	10182	10328	15411	9798	9162	9690	12814	13995
61	11532	7169	10157	10282	15413	9773	9139	9757	12814	14016
62	11595	7014	10104	10253	15262	9765	9096	9751	12852	13927
63	11592	7144	10094	10190	15260	9718	9068	9681	12808	13838
64	11539	7173	10086	10121	15319	9687	9093	9382	12644	13775
65	11531	7121	10166	10077	15116	9571	8966	9291	12148	13304
66	11445	7130	10167	10029	14532	9374	8742	9132	11435	12442
67	11338	7183	9918	9999	14004	9199	8561	8899	10675	11617
68	10942	7156	10041	9718	13230	9007	8469	8706	10105	10917
69	10657	7105	9726	9454	12342	8704	8285	8416	9210	10010
70	10216	6954	9110	8867	11522	8451	8158	8075	8283	8875

71	9777	6857	8792	8582	10679	8272	8150	7944	7792	7985
72	9437	6755	8368	8386	10167	8269	8227	8158	7769	7843
73	9112	6713	8137	8279	9844	8371	8291	8272	7857	7893
74	8897	6711	8167	8230	9823	8499	8271	8257	7860	8045
75	8838	6871	8255	8302	10004	8503	8232	8158	7750	8075
76	8945	7185	8313	8371	10214	8400	8137	8061	7607	8099
77	8946	7402	8391	8439	10278	8275	8054	7937	7465	8004
78	8930	7539	8441	8452	10253	8173	7985	7836	7343	7911
79	8858	7498	8419	8395	10173	8089	7898	7741	7252	7772
80	8792	7489	8389	8290	10105	7976	7856	7599	7068	7675
81	8778	7428	8336	8143	9994	7862	7761	7457	6934	7639
82	8802	7413	8318	8115	9931	7802	7699	7371	6800	7555
83	8825	7474	8259	8035	9886	7735	7607	7302	6694	7511
84	8867	7472	8178	7943	9811	7650	7529	7226	6822	7409
85	8907	7493	8078	7816	9767	7561	7432	7115	6909	7333
86	8983	7474	8029	7644	9684	7468	7373	6993	6863	7282
87	9072	7454	8005	7504	9592	7378	7271	6882	6955	7195
88	9140	7443	8014	7407	9499	7249	7128	6898	6893	7177
89	9252	7309	7916	7263	9415	7120	7064	6826	6813	7033
90	9321	7391	7812	7152	9315	7054	6998	6822	6751	6927
91	9359	7128	7734	7080	9158	6920	6928	6742	6628	6821
92	9392	7259	7616	7020	9044	6821	6825	6631	6541	6718
93	9354	7195	7477	6967	8986	6722	6704	6496	6449	6636
94	9249	7011	7393	6896	8879	6637	6656	6431	6372	6572
95	9321	7018	7345	6839	8807	6517	6597	6355	6423	6649
96	9394	6969	7311	6752	8770	6452	6525	6308	6509	6835
1	9412	6919	7315	6726	8938	6450	6334	6372	6873	7233
2	9404	6906	7178	6699	9153	6513	6353	6432	7331	7632
3	9448	6841	7094	6741	9292	6523	6359	6404	7641	7918
4	9486	6804	7312	6799	9504	6490	6331	6419	7844	8133
5	9503	6765	7291	6856	9788	6425	6308	6394	7989	8332
6	9497	6718	7331	6905	10070	6387	6304	6353	8041	8422
7	9472	6695	7337	6958	10323	6328	6298	6340	8048	8528
8	9397	6693	7333	6982	10592	6333	6312	6336	8069	8698
9	9333	6624	7390	7007	11022	6253	6345	6342	8250	8955
10	9274	6590	7386	7054	11513	6272	6423	6434	8546	9320
11	9188	6552	7433	7137	11775	6277	6507	6571	8813	9518
12	9166	6541	7404	7195	12096	6369	6647	6729	9012	9814
13	9068	6498	7404	7210	12190	6380	6686	6860	9148	9984
14	9040	6479	7414	7294	12278	6399	6750	6937	9153	9952
15	9037	6456	7430	7324	12499	6443	6838	7094	9424	10119
16	8977	6435	7406	7360	12642	6516	6890	7239	9588	10251
17	8938	6450	7439	7432	12711	6545	6947	7372	9695	10332
18	8950	6463	7524	7509	12765	6608	7050	7475	9831	10413
19	8991	6499	7568	7567	12812	6679	7094	7606	9940	10388
20	9020	6504	7655	7702	12899	6751	7177	7672	10046	10528
21	9037	6561	7762	7851	13025	6839	7314	7854	10193	10724
22	9057	6651	7934	8026	13178	7015	7414	8080	10346	10988
23	9090	6744	8250	8223	13383	7092	7529	8263	10526	11249
24	9170	6856	8634	8553	13688	7206	7641	8501	10654	11527
25	9229	7009	9095	9006	14207	7428	7761	8721	10738	11871
26	9301	7144	9548	9559	14822	7823	7973	9034	10743	12326
27	9365	7312	10024	9939	15374	8159	8127	9613	11112	12775
28	9297	7415	10316	10321	15839	8414	8304	10099	11600	13301
29	9337	7548	10452	10590	16210	8592	8459	10502	12125	13823
30	9411	7686	10406	10758	16432	8785	8555	10704	12548	14227
31	9373	7817	10374	10836	16494	8879	8625	10711	12990	14443
32	9335	7850	10267	10769	16435	8886	8634	10660	13405	14611
33	9352	7837	10243	10634	16280	8977	8605	10432	13609	14657
34	9449	7917	10176	10497	16132	9081	8591	10263	13752	14692
35	9405	7961	10160	10389	15964	9148	8596	10078	13827	14684
36	9571	8010	10131	10346	15954	9166	8582	9901	13822	14644
37	9566	8035	10103	10354	15863	9089	8539	9798	13760	14603
38	9641	8193	10170	10357	15780	9068	8539	9808	13747	14488
39	9723	8258	10167	10314	15696	9029	8443	9799	13738	14447
40	9766	8296	10133	10249	15548	8984	8417	9933	13818	14545
41	9850	8223	10054	10182	15331	8901	8347	9867	13760	14539
42	9917	8027	10034	10104	15218	8820	8282	9940	13818	14767
43	9976	8225	10003	10083	15182	8748	8301	9853	13702	14780
44	10041	8265	9964	10065	15040	8727	8321	9840	13809	14800
45	10125	8323	9997	10034	14955	8581	8311	9831	13888	14822
46	10116	8305	9904	9966	14854	8538	8287	9857	13838	14826
47	10171	8409	10051	9949	14728	8508	8255	9859	13891	14833
48	10252	8397	10026	9803	14740	8516	8257	9819	13851	14925
49	10314	8414	10043	9755	14734	8485	8250	9781	13845	14940
50	10395	8362	10008	9733	14637	8389	8246	9717	13864	14856
51	10458	8368	9941	9656	13630	8381	8241	9666	13854	14780
52	10548	8293	9943	9609	13344	8364	8216	9707	13717	14677
53	10552	8206	9844	9416	13866	8246	8129	9525	13528	14531
54	10504	8077	9681	9303	14329	8147	8079	9456	13350	14438
55	10614	8097	9698	9241	14190	8054	8123	9435	13221	14376
56	10745	8073	9656	9195	14010	7945	8071	9440	13165	14270

57	10806	8121	9688	9112	13927	7912	7990	9478	13140	14200
58	10825	8173	9638	9081	13967	7946	8002	9579	13123	14119
59	10881	8260	9724	9093	13916	7998	8014	9401	13089	14142
60	10944	8207	9719	9069	13782	7953	8038	9183	13028	14105
61	11018	8151	9760	9092	13733	7974	8061	9115	13067	14094
62	11141	8168	9854	9131	13624	8005	8127	9181	12875	14038
63	11133	7996	9783	9151	13630	8027	8115	9336	12449	13991
64	11134	8130	9793	9178	13631	8094	8157	9384	12429	14006
65	11017	8200	9855	9228	13443	8118	8140	9418	12153	13536
66	10967	8208	9899	9238	12996	8024	7963	9062	11598	12626
67	10903	8193	9958	9262	12551	7909	7780	8747	10831	11790
68	10622	8144	9884	9161	11971	7858	7665	8592	10142	11182
69	10172	8107	9772	8899	11186	7750	7501	8360	9272	10242
70	9601	7958	9329	8551	10612	7600	7377	8078	8518	9225
71	9176	7871	9023	8171	9912	7613	7339	7852	7968	8269
72	8804	7831	8653	8004	9564	7697	7511	7998	8020	8120
73	8583	7845	8446	7926	9398	7909	7744	8129	8085	7986
74	8576	7797	8451	7901	9474	8056	7850	8151	8090	7974
75	8681	7894	8529	7980	9562	8110	7794	8058	7948	8012
76	8662	8073	8635	8050	9683	8031	7707	7937	7790	7968
77	8988	8198	8660	8138	9671	7912	7603	7827	7657	7861
78	9056	8283	8741	8129	9624	7854	7499	7733	7528	7761
79	9034	8268	8705	8047	9532	7691	7459	7642	7414	7691
80	9040	8231	8647	7987	9453	7595	7415	7521	7273	7594
81	9011	8082	8523	7859	9293	7513	7340	7359	7138	7491
82	9031	8054	8517	7793	9229	7442	7317	7259	6994	7415
83	9008	8050	8473	7701	9148	7347	7252	7165	6885	7346
84	9043	8005	8430	7637	9069	7269	7194	7084	6868	7257
85	9040	7930	8341	7506	9015	7217	7151	6974	6942	7154
86	9057	7889	8303	7482	8944	7123	7084	6878	6925	7118
87	9095	7859	8345	7405	8824	7036	7030	6937	6956	7093
88	9200	7817	8327	7290	8709	6932	6944	6869	6832	7000
89	9316	7734	8283	7162	8534	6819	6880	6723	6758	6885
90	9385	7675	8163	7082	8442	6692	6838	6659	6705	6770
91	9369	7580	8069	7104	8289	6563	6731	6586	6595	6628
92	9342	7482	7983	7078	8205	6470	6651	6496	6483	6569
93	9251	7415	7901	7020	8045	6384	6582	6415	6411	6470
94	9150	7294	7812	6956	7975	6286	6485	6570	6413	6422
95	9171	7215	7838	6897	7906	6235	6421	6624	6477	6533
96	9229	7174	7853	6858	7858	6174	6364	6559	6600	6705
1	9253	7178	7914	6810	7866	6084	6347	6613	6923	7093
2	9235	7096	7958	6811	7910	6080	6341	6654	7310	7533
3	9272	7036	7973	6864	7987	6066	6341	6691	7636	7831
4	9297	6981	8006	6979	8089	6027	6323	6661	7843	8100
5	9283	6954	8037	7083	8313	5990	6274	6615	8005	8309
6	9284	6902	8085	7138	8489	5987	6268	6605	8085	8393
7	9203	6881	8156	7134	8608	5951	6287	6582	8112	8633
8	9140	6873	8253	7144	8693	5936	6327	6585	8136	8637
9	9111	6833	8375	7141	8885	5906	6385	6597	8282	8962
10	9063	6834	8430	7186	9009	5928	6552	6676	8595	9390
11	8982	6801	8418	7273	9011	5959	6665	6828	8823	9645
12	8917	6802	8381	7325	9121	6001	6794	6958	9140	9925
13	8872	6781	8336	7364	9164	5976	6865	7085	9339	10082
14	8854	6768	8328	7390	9234	5972	6931	7178	9374	10131
15	8828	6768	8336	7433	9282	6018	7041	7349	9495	10334
16	8814	6711	8323	7451	9364	6048	7112	7477	9609	10468
17	8821	6715	8361	7449	9346	6086	7198	7614	9705	10515
18	8758	6708	8411	7508	9462	6128	7305	7708	9793	10582
19	8767	6742	8434	7561	9554	6209	7436	7835	9877	10683
20	8745	6816	8475	7609	9693	6272	7550	7898	9978	10694
21	8688	6865	8608	7736	9821	6379	7694	8041	10132	10689
22	8733	6948	8751	7809	9952	6464	7862	8248	10322	10775
23	8798	7038	9019	7955	10067	6599	8053	8465	10464	11050
24	8834	7162	9436	8188	10265	6748	8254	8725	10646	11370
25	8939	7269	10001	8546	10529	6964	8540	9040	10840	11791
26	8955	7384	10423	8941	10848	7261	8926	9121	11198	12355
27	8921	7562	10741	9237	11154	7589	9347	9510	11770	12912
28	8972	7707	11037	9516	11410	7846	9654	9982	12193	13686
29	8914	7843	11138	9744	11545	8077	9897	10374	12731	14373
30	8870	7917	11281	9915	11668	8240	9974	10624	13234	14922
31	8936	8029	11297	10053	11705	8372	9866	10719	13532	15271
32	9000	8044	11176	10194	11781	8467	9704	10644	13664	15407
33	8923	8026	11013	10235	11746	8491	9519	10443	13714	15351
34	8819	8054	10923	10236	11782	8564	9318	10222	13718	15318
35	8827	8005	10834	10242	11761	8604	9268	10049	13547	15239
36	8840	8026	10766	10292	11664	8588	9159	9922	13506	15278
37	8837	8072	10730	10326	11583	8566	9104	9842	13511	15290
38	8766	8128	10740	10285	11544	8509	9113	9822	13421	15380
39	8766	8207	10661	10189	11499	8494	9178	9863	13310	15336
40	8804	8228	10642	10179	11390	8421	9189	9827	13207	15289
41	8869	8197	10586	10071	11255	8388	9147	9844	13157	15218
42	8858	8236	10571	10037	11076	8305	9145	9913	13099	15204

43	8739	8268	10513	9996	10941	8203	9201	9961	13223	15135
44	8805	8261	10512	9801	10785	8099	9166	9961	13329	15066
45	8842	8353	10502	9801	10581	8097	9162	9954	13449	15023
46	8859	8341	10447	9681	10489	8025	9187	10093	13450	14997
47	8905	8354	10510	9662	10317	7973	9178	10119	13371	14932
48	8913	8351	10567	9673	10158	7886	9132	10095	13288	14893
49	8935	8358	10560	9553	10065	7837	9176	10088	13245	14831
50	9003	8275	10560	9583	9940	7800	9101	9984	13163	14759
51	9097	8284	10550	9591	9891	7744	9118	9970	13113	14679
52	9162	8214	10541	9579	9812	7696	9127	9957	13053	14625
53	9143	8013	10348	9538	9644	7561	8984	9811	12860	14492
54	9218	7950	10239	9548	9527	7507	8969	9744	12787	14380
55	9315	7897	10208	9613	9430	7473	8969	9722	12762	14283
56	9453	7896	10200	9609	9387	7410	9013	9695	12723	14252
57	9588	7897	10225	9682	9304	7367	8968	9739	12776	14235
58	9884	7921	10320	9599	9244	7408	9031	9718	12759	14297
59	9990	7993	10327	9554	9177	7443	9096	9620	12740	14311
60	9958	8034	10371	9563	9149	7448	9144	9501	12792	14277
61	9865	8053	10385	9581	9059	7470	9107	9384	12850	14301
62	9824	8066	10330	9641	9062	7466	9197	9331	12905	14149
63	9766	8035	10529	9649	9075	7518	9251	9376	12591	14060
64	9698	7984	10565	9765	9034	7561	9240	9395	12494	14014
65	9586	8066	10637	9833	9037	7486	9156	9382	12176	13723
66	9442	8063	10604	9849	8888	7463	8957	9180	11460	12844
67	9335	8081	10637	9876	8791	7513	8775	8847	10731	11984
68	9106	8032	10578	9621	8676	7480	8570	8692	10047	11274
69	8861	7972	10297	9260	8541	7380	8358	8356	9243	10421
70	8529	7845	9611	8684	8309	7326	8115	8025	8460	9503
71	8226	7759	8956	8138	8095	7370	8112	7903	7913	8754
72	8034	7736	8252	7808	7956	7436	8387	8083	7931	8610
73	7822	7790	7969	7578	7976	7674	8534	8189	7975	8667
74	7794	7777	7975	7520	8086	7706	8594	8194	8016	8795
75	7963	7933	8122	7568	8219	7812	8541	8057	7954	8856
76	8147	7958	8264	7728	8275	7778	8408	7963	7818	8813
77	8243	7982	8407	7837	8220	7653	8292	7802	7666	8672
78	8190	8001	8523	7947	8153	7593	8221	7707	7499	8566
79	8172	7953	8570	7924	8081	7521	8147	7590	7389	8389
80	8148	7900	8564	7902	8034	7390	8088	7457	7246	8247
81	8152	7817	8507	7829	7931	7228	8007	7325	7100	8129
82	8200	7794	8462	7747	7876	7118	7955	7231	7024	8078
83	8233	7761	8438	7702	7829	7061	7924	7099	6943	7994
84	8274	7664	8425	7654	7813	6979	7870	7019	6856	7930
85	8328	7595	8378	7576	7750	6900	7780	7184	6794	7927
86	8412	7495	8354	7494	7697	6869	7710	7186	6717	7810
87	8513	7466	8436	7426	7622	6741	7585	7193	6641	7744
88	8543	7373	8463	7313	7527	6698	7467	7109	6514	7647
89	8593	7231	8420	7248	7451	6558	7369	6993	6367	7426
90	8641	7190	8376	7175	7371	6451	7309	6983	6407	7333
91	8611	7102	8283	7198	7282	6335	7181	6902	6434	7180
92	8608	7038	8240	7211	7196	6260	7119	6887	6325	7110
93	8577	6938	8140	7240	7077	6127	7012	6791	6272	6994
94	8497	6883	8053	7178	6989	6068	6901	6721	6174	6940
95	8544	6799	8081	7139	6951	6013	6814	6644	6358	7013
96	8542	6738	8147	7105	6901	5939	6741	6604	6514	7285
1	8591	6691	8233	7043	6879	5860	6685	6606	6839	7770
2	8600	6704	8275	7045	6907	5886	6678	6662	7248	8241
3	8609	6641	8306	7154	6911	5857	6679	6706	7537	8515
4	8622	6641	8322	7343	6883	5778	6612	6715	7809	8734
5	8636	6571	8338	7461	6866	5790	6558	6700	8007	8892
6	8613	6545	8419	7584	6871	5776	6521	6639	8081	8983
7	8532	6523	8529	7661	6864	5763	6515	6621	8136	9044
8	8431	6489	8651	7702	6883	5735	6532	6600	8180	9086
9	8210	6492	8831	7756	6899	5746	6523	6631	8315	9313
10	8058	6490	8906	7796	6933	5829	6597	6747	8615	9691
11	7998	6453	8917	7973	6960	5829	6650	6974	8872	9979
12	8022	6432	8913	8156	6974	5888	6647	7124	9139	10250
13	8071	6398	8901	8291	7015	5920	6687	7240	9288	10369
14	8298	6372	8956	8356	7054	5923	6729	7359	9340	10432
15	8284	6353	8944	8381	7074	5963	6803	7477	9541	10680
16	8264	6338	8944	8395	7048	5950	6880	7609	9659	10829
17	8276	6346	8966	8438	7074	5987	6963	7730	9715	10879
18	8238	6378	8989	8550	7100	6055	7031	7830	9761	10929
19	8239	6386	9051	8614	7147	6093	7139	7933	9837	10966
20	8268	6449	9068	8698	7235	6152	7265	8044	9863	11074
21	8310	6495	9164	8878	7345	6245	7382	8259	10015	11230
22	8414	6591	9300	9056	7511	6328	7561	8393	10166	11443
23	8461	6703	9508	9308	7646	6447	7786	8635	10325	11708
24	8545	6840	9926	9766	7840	6572	7935	8806	10539	12026
25	8612	6972	10427	10465	8168	6739	8196	9009	10699	12257
26	8712	7115	10925	11195	8627	7016	8562	9153	10685	12601
27	8773	7218	11278	11951	9044	7291	8932	9702	10914	13214
28	8759	7380	11500	12411	9430	7544	9193	10246	11418	13970

29	8783	7510	11556	12802	9690	7759	9455	10647	11932	14695
30	8923	7678	11555	13082	9889	7962	9557	10892	12359	15307
31	8872	7776	11570	13065	9925	8056	9585	11015	12750	15690
32	8909	7836	11523	12955	9892	8152	9527	10931	13003	15819
33	8938	7836	11354	12756	9764	8193	9273	10727	13082	15725
34	8956	7877	11229	12680	9668	8261	9070	10528	13161	15731
35	9005	7902	11108	12573	9624	8295	8917	10303	13268	15646
36	9141	7949	11049	12500	9617	8294	8836	10222	13310	15621
37	9224	7951	10931	12491	9612	8286	8740	10094	13260	15524
38	9262	7944	10941	12560	9600	8299	8772	10040	13176	15463
39	9354	7912	10919	12533	9538	8366	8752	10053	13122	15446
40	9389	7902	10908	12536	9533	8356	8717	9976	13042	15487
41	9442	7893	10879	12496	9411	8395	8662	10041	13035	15471
42	9491	7897	10898	12519	9365	8314	8623	10178	13001	15455
43	9542	7929	10886	12534	9339	8246	8584	10288	13190	15400
44	9665	7956	10765	12573	9315	8195	8586	10243	13216	15274
45	9741	7956	10737	12510	9275	8142	8569	10193	13362	15255
46	9791	7911	10732	12435	9204	8143	8563	10160	13276	15187
47	9814	7937	10739	12394	9157	8135	8511	10122	13169	15076
48	9843	7935	10739	12227	9119	8046	8429	10166	13142	15025
49	9877	7937	10689	12228	9060	7998	8405	10137	13083	15003
50	9979	7903	10701	12261	9065	8007	8384	10124	13030	15044
51	9937	7927	10693	12258	9047	7916	8424	10128	12996	15031
52	9897	7962	10675	12317	8947	7844	8387	10064	12921	14914
53	9874	7813	10569	12251	8856	7731	8260	9955	12777	14707
54	9819	7780	10498	12261	8747	7655	8164	9833	12680	14631
55	9921	7805	10548	12148	8710	7554	8142	9799	12567	14584
56	10008	7814	10580	12107	8748	7440	8120	9740	12460	14564
57	10180	7848	10595	12125	8786	7408	8153	9742	12420	14602
58	10365	7877	10700	12077	8861	7402	8280	9778	12402	14657
59	10411	7969	10781	12125	8851	7396	8348	9690	12356	14615
60	10321	8045	10894	12187	8859	7385	8376	9460	12332	14609
61	10503	7899	10876	12176	8912	7367	8353	9371	12356	14698
62	10597	7922	10959	12240	8921	7370	8338	9424	12348	14521
63	10564	7911	11033	12270	9014	7362	8358	9519	12370	14474
64	10417	7924	11079	12243	9073	7422	8350	9393	12352	14491
65	10404	7816	11016	12283	9165	7398	8313	9479	12172	14189
66	10498	7856	11044	12289	9122	7319	8195	9586	11491	13331
67	10474	7961	11048	12344	9005	7262	8124	9082	10674	12561
68	10238	7916	10855	11772	8963	7127	8027	8686	9986	11895
69	9861	7876	10546	11032	8825	6968	7984	8324	8854	10836
70	9539	7793	9804	10152	8582	6834	7961	7927	7964	9855
71	9240	7752	9280	9427	8602	6857	7990	7806	7432	8886
72	8988	7704	8604	9044	8547	7017	8165	7998	7378	8667
73	8856	7728	8312	8704	8574	7216	8240	8090	7495	8751
74	8808	7810	8257	8594	8736	7395	8209	8028	7533	8868
75	8935	7852	8284	8580	8943	7463	8200	7916	7460	8915
76	9028	8008	8368	8673	9068	7439	8070	7783	7310	8878
77	9124	8106	8558	8738	9029	7289	7969	7666	7179	8756
78	9188	8162	8689	8851	8972	7162	7886	7369	7035	8647
79	9179	8117	8793	8852	8843	7085	7797	7489	6932	8570
80	9160	8080	8714	8780	8753	7022	7711	7345	6972	8415
81	9103	7989	8635	8712	8644	6934	7642	7187	6889	8256
82	9133	7948	8606	8643	8562	6852	7587	7136	7077	8177
83	9151	7935	8577	8574	8463	6795	7505	7175	7048	8112
84	9180	7898	8594	8518	8383	6705	7425	7087	6951	8009
85	9149	7801	8581	8414	8277	6675	7340	7262	6835	7968
86	9178	7712	8562	8367	8201	6616	7277	7202	6707	7882
87	9263	7659	8677	8224	8085	6552	7145	7142	6604	7869
88	9272	7639	8680	8176	8029	6507	7007	7049	6503	7739
89	9304	7564	8696	8044	7922	6404	6895	6911	6345	7621
90	9367	7528	8681	7946	7813	6328	6829	6804	6208	7598
91	9349	7462	8572	7854	7724	6259	6725	6675	6119	7525
92	9334	7368	8494	7874	7636	6163	6663	6571	6008	7473
93	9273	7275	8399	7902	7527	6070	6576	6479	5913	7368
94	9213	7185	8350	7946	7422	5981	6472	6397	5872	7321
95	9265	7059	8362	7913	7338	5918	6385	6336	5941	7446
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3	9292	6948	8721	7973	7294	5890	6126	6401	7104	8894
4	9333	6922	8713	8123	7275	5863	6121	6396	7338	9121
5	9263	6890	8661	8356	7246	5845	6115	6369	7510	9319
6	9294	6868	8848	8435	7222	5843	6071	6366	7600	9378
7	9260	6811	9004	8557	7153	5821	5997	6359	7635	9463
8	9204	6750	9174	8700	7165	5801	6032	6337	7658	9507
9	9125	6754	9341	8771	7190	5827	6058	6365	7853	9696
10	9105	6715	9413	9009	7254	5894	6068	6469	8184	10047
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24	9047	7069	9970	11374	8284	7167	7062	8509	10455	12179
25	9121	7171	10293	12012	8736	7456	7300	8483	10695	12371
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9	9043	6775	7840	9036	7535	6548	5343	6314	8096	9337
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25	9079	7357	9735	12264	9412	8182	6495	7961	11185	12265
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65		8512		13442	11124		7789		12361	13666
66		8539		13453	10790		7688		11713	12803
67		8647		13488	10404		7679		10961	11908
68		8638		12777	10055		7659		10436	11266

69		8428		11879	9677		7612		9617	10448
70		8150		10659	9252		7539		8803	9495
71		7967		9814	8820		7582		8250	8764
72		7815		9308	8587		7832		8219	8611
73		7723		8932	8488		8138		8297	8620
74		7724		8800	8642		8275		8377	8727
75		7826		8851	8855		8230		8284	8821
76		8065		9010	8978		8140		8150	8777
77		8290		9137	8992		8046		8005	8641
78		8354		9229	8941		7929		7922	8524
79		8332		9268	8873		7900		7796	8436
80		8322		9172	8715		7819		7634	8333
81		8279		9108	8620		7714		7493	8185
82		8233		9007	8536		7650		7417	8101
83		8206		8931	8493		7558		7299	7986
84		8188		8874	8461		7471		7201	7916
85		8172		8791	8436		7359		7086	7863
86		8179		8764	8393		7309		7223	7841
87		8208		8661	8327		7223		7112	7810
88		8181		8568	8259		7102		7127	7695
89		8147		8430	8170		6964		7035	7664
90		8078		8336	8129		6942		6996	7578
91		8080		8232	8067		6783		6888	7458
92		8041		8177	7956		6704		6897	7351
93		7938		8293	7822		6586		6837	7301
94		7908		8334	7740		6482		6828	7298
95		7835		8350	7696		6409		6929	7379
96		7780		8262	7635		6352		7048	7523

संलग्नक

केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority
ग्रिड प्रबंधन प्रभाग/ Grid Management Division

Subject: Revision of allocation of power from the Unallocated Pool of Central Sector Generating Stations of Southern Region for the period July,2025 to December,2025 – reg.

Keeping in view the anticipated power supply position of Southern States/ UTs, it has been decided by the competent authority to revise the allocation of power to the States/ UTs from Unallocated (UA) Pool of Central Sector Generating Stations (CGSs) of Southern Region for the period July,2025 to December,2025, after accounting for specific allocations already made by Ministry of Power. The details are as under:

State/ UT	Allocation in Percentage for the period July,2025 to December,2025					
	July,25	Aug.,25	Sept.,25	Oct.,25	Nov.,25	Dec.,25
Andhra Pradesh	10.0	10.0	10.0	15.0	15.0	15.0
Karnataka	27.5	27.5	27.5	20.0	20.0	20.0
Kerala	20.0	20.0	20.0	25.0	25.0	25.0
Tamil Nadu	27.5	27.5	27.5	20.0	20.0	20.0
Telangana	10.0	10.0	10.0	5.0	5.0	5.0
Puducherry	5.0	5.0	5.0	15.0	15.0	15.0
Total:	100.0	100.0	100.0	100.0	100.0	100.0

NOTE: The above allocation is from the balance UA Pool of CGSs of Southern Region (excluding the UA power from Kudgi STPP and Telangana STPS).

- The above allocation has been made taking into consideration the specific allocations made by Ministry of Power (MoP) from the Unallocated power of the various CGSs of Southern Region.
- The beneficiaries are required to maintain LC commensurate with the allocated quantum of power with the respective CGSs.
- SRPC is requested to implement the above allocation order at the earliest. The allocation of December,2025, will continue till such time it is reviewed by the competent authority for the subsequent period starting January,2026.

(B. Lyngkhai)
Chief Engineer (GM)

Member Secretary (SRPC), Bangalore

No. 5/AI/CSA/G.M./2025/ 140

Dated: 02.07.2025

Copy for kind information to:

- Additional Secretary (OM), Ministry of Power, New Delhi



भारत सरकार/ Government of India
विद्युत मंत्रालय/ Ministry of Power
केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority
ग्रिड प्रबंधन प्रभाग/ Grid Management Division

विषय: जुलाई, 2025 से दिसंबर, 2025 की अवधि के लिए दक्षिणी क्षेत्र के केंद्रीय क्षेत्र उत्पादन स्टेशनों के गैर-आवंटित पूल से बिजली के आवंटन में संशोधन के सम्बन्ध में।

उपरोक्त विषय से सम्बन्धित दस्तावेज़ आपकी जानकारी एवम आवश्यक कार्यवाही हेतु संलग्न है। यह पत्र अध्यक्ष, के.वि. प्रा. द्वारा अनुमोदित है।

संलग्नक: यथोपरि।

(बी. सिंगखोई)
मुख्य अभियन्ता (ग्रिड प्रबंधन)

सदस्य सचिव (द.क्षे.वि.स.), बेंगलोर

सं. 5/ए.आई/सी.एस.ए./ग्रि.प्र./2025/ 140

दिनांक: 02.07.2025

प्रतिलिपि सूचनार्थ :

1. अपर सचिव (ओ.एम.), विद्युत मंत्रालय, नई दिल्ली।

REVISION OF ALLOCATION OF POWER FROM THE UNALLOCATED POOL OF CENTRAL SECTOR GENERATING STATIONS OF SR w.e.f. 00.00 Hrs of 06.07.2025

REVISED PERCENTAGE ALLOCATION (UNALLOCATED) FROM (SGS OF SR

Round the Clock

ISGS	From NTPC's																From NLCIL's					From NPCIL's			
	Ramagundam STPS		Talcher STPS	Singbardi Stage-I	Singbardi Stage-II	Kudju STPS	Telangana STPP	JV NTPC & TANGEDCO		From NLCIL's				JV NLC & FABRIKOD	From NPCIL's										
	Stage-I	Stage-II	Stage-II	Stage-I	Stage-II	Stage-I	Valur TPS	Stage - I	Stage - II	TPS - I	TPS - II	NVTPS	NITFL	KAIGA GS	KAIGA GS	KAIGA GS	KAIGA GS								
Capacity in MW	2100	500	2000	1000	1000	2400	1600	1500	580*	730#	420	500	934§	Tulicohin	MAPS	Urets 1&2	Urets 3&4	KKVPP Unit-1	KKVPP Unit-2						
Andhra Pradesh	1.618488	1.648935	0.843455	0.000000	4.235960	0.000000	0.412474	0.492082	0.483824	0.680577	0.984164	0.384184	0.049173	0.777490	0.248402	0.884164	0.984164	0.328058	0.000000						
Karnataka	3.578047	0.846286	1.418711	0.000000	1.745788	0.000000	0.916071	1.353226	7.827413	7.578027	2.708451	2.708451	0.130226	2.138096	0.728123	2.708451	2.708451	0.902150	0.000000						
Kerala	1.411219	1.438821	0.881082	0.000000	0.878870	0.000000	0.358866	0.884183	1.387648	1.321264	1.868328	1.868328	0.085346	1.554879	0.638917	1.868328	1.868328	0.658110	0.000000						
Tamil Nadu	2.056852	2.096832	0.817764	0.000000	0.888307	0.000000	0.524268	1.353226	1.880517	1.818982	2.708451	2.708451	0.135226	2.138086	0.738123	2.708451	2.708451	10.802150	10.000000						
Telangana	2.051269	2.091089	0.815526	0.000000	0.877369	0.000000	0.522772	0.523924	0.728073	0.703428	1.847847	1.847847	0.052356	0.827890	0.285777	1.847847	1.847847	0.348282	5.000000						
Puducherry	1.727668	1.756814	0.684846	0.000000	0.827668	0.000000	0.439063	1.201283	1.689383	1.812876	2.402586	2.402586	5.784562	1.898043	0.655250	2.402586	2.402586	0.800862	0.000000						
Goa	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
Odisha	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
HVDC-Guzuwaka	0.047819	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
HVDC-Talcher	0.000000	0.000000	0.075000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
HVDC-Kolar	0.000000	0.000000	0.078000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
HVDC-Pugalur	0.000000	0.000000	0.000000	0.000000	0.218000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
HVDC-Thiruvananthapuram	0.000000	0.000000	0.000000	0.000000	0.128000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
Uttarakhand	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
Bihar	2.282936	2.327263	0.907853	0.000000	1.888517	0.000000	0.581817	1.592086	2.212460	2.157661	3.184173	3.184173	0.188086	2.516496	0.888411	3.184173	3.184173	1.041381	0.000000						
Punjab	0.000000	0.000000	0.000000	0.000000	0.000000	15.000000	11.250000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000						
TOTAL	14.781906	16.000000	15.000000	0.000000	15.000000	15.000000	15.000000	7.500000	16.379309	15.822785	15.000000	15.000000	6.423383	11.850000	4.090909	15.000000	15.000000	15.000000	15.000000						

Note:
 * NLCIL TPS II Stage-I: Available capacity for scheduling = 680 MW. Total installed capacity = 630 MW (50 MW is NLCIL mines share)
 # NLCIL TPS II Stage-II: Available capacity for scheduling = 730 MW. Total installed capacity = 840 MW (160 MW is NLCIL mines share)
 § NVTPS: Available capacity for scheduling = 934 MW. Total installed capacity = 1000 MW (100 MW is NLCIL mines share)

PERCENTAGE ALLOCATION (FIRM) FROM IROG OF SR
 Revision of allocation of power from the Unallocated Pool of Central Sector Generating Stations of SR w.e.f. 06/00 hrs of 05.07.2025

Round the Clock	ISGS	From NTPC's							From NLC's					From NPCL's								
		Ramagundam STPS		Telcher STPS		Sinhadri STPS		Telengana STPP	YPS-I		YPS-II		RNTPS	Tulsiwari	KARGAS							
		Stage-I	Stage-II	Stage-I	Stage-II	Stage-I	Stage-II	Value	Stage - I	Stage - II	Expn.	Expn.	Unit-1	Unit-2	Unit-3	Unit-4						
Capacity in MW	2400	808	2000	1000	1000	2400	1600	1598	580 ^a	730 ^b	420	500	524 ^c	1000	440	440	440	440	KONPP Unit-1	KONPP Unit-2		
Beneficiaries																						
Andhra Pradesh	12.733238	13.466000	3.640000	46.110000	17.725000	8.570000	0.000000	8.496000	7.712000	10.588329	0.000000	0.000000	5.816832	11.739000	3.881810	12.052272	12.880910	0.000000	0.000000			
Karnataka	18.428571	17.400000	17.500000	0.000000	17.500000	60.000000	0.000000	7.432333	14.402759	14.556162	22.000000	22.000000	7.692463	16.790000	6.990909	24.545455	27.045455	22.100000	22.100000			
Kerala	11.666667	12.200000	12.300000	0.000000	8.990000	4.378000	0.000000	3.326867	10.892000	11.392405	14.000000	14.000000	5.466806	7.250000	6.227273	8.806364	7.954545	12.300000	13.300000			
Tamil Nadu	22.200000	23.800000	23.800000	0.000000	19.770000	12.500000	0.000000	88.373333	35.358887	45.222785	46.000000	46.000000	69.921042	38.700000	74.318182	23.982638	20.851818	46.250000	46.250000			
Telangana	14.82810	15.730000	10.104500	53.890000	20.715000	9.750000	85.000000	6.426000	0.000000	0.000000	0.000000	0.000000	6.664310	13.720204	4.654545	14.094091	16.063636	0.000000	0.000000			
Puducherry	2.380952	2.600000	2.550000	0.000000	1.060000	0.000000	0.000000	0.448867	11.206887	1.887764	3.000000	3.000000	0.461941	0.950000	1.138564	1.919182	1.363636	3.350000	3.350000			
Goa	4.761905	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000		
Odisha	0.000000	0.000000	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Guzarat	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Telcher	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Kolar	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Punalur	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Thrisur	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Uttarakhand	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Bihar	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Punjab	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
TOTAL	85.238095	85.000000	85.000000	108.000000	85.000000	85.000000	85.000000	92.500000	83.620691	84.177215	85.000000	85.000000	82.376017	88.180900	85.000000							

Note:
^a NLC's, YPS-I Stage-I Available capacity for scheduling = 600 MW, Total installed capacity = 620 MW (50 MW is NLC's, minus share)
^b NLC's, YPS-II Stage-I Available capacity for scheduling = 730 MW, Total installed capacity = 880 MW (50 MW is NLC's, minus share)
^c RNTPS, Available capacity for scheduling = 624 MW, Total installed capacity = 1000 MW (60 MW is NLC's, minus share)

REVISED PERCENTAGE ALLOCATION (FIRM UNALLOCATED) FROM ISGS OF SR

Revision of allocation of power from the Unallocated Pool of Central Sector Generating Stations of SR w.e.f. 00:00 Hrs of 06.07.2025

Round the Clock:

ISGS →	From WTPC's										From NLCIL's					From NPCIL's				
	Ramagundam STPS		Talcher STPS	Simhadri Stage-I	Simhadri Stage-II	Kudgi STPS	Telangana STPP	From NLCIL's				JV NLC & TANGEDCO	From NPCIL's							
	Stage-I&II	Stage-III	Stage-I	Stage-I	Stage-I	Stage-I	Valueur TPS	Stage - I	Stage -II	TPS-I Expn.	TPS-II Expn.	NNTPS	NTPIL Tubcorjin	MAPS	Units 1&2	Units 3&4	KGNPP Unit-1	KGNPP Unit-2		
Capacity in MW	2100	800	2000	1000	1000	2400	1600	1600	580 ^a	780 ^b	420	800	951 ^c	1000	440	440	440	1000	1000	
Beneficiaries																				
Andhra Pradesh	14.357305	15.113898	9.268959	46.110000	21.969890	9.375000	0.412474	5.988082	8.396883	11.167006	0.884164	0.964164	5.663805	12.517086	4.260226	13.038438	13.875074	0.328055	0.000000	
Karnataka	19.993519	21.040296	19.919711	0.000000	16.355788	80.000000	0.910071	8.786559	22.320172	22.120989	24.706451	24.706451	7.687089	17.928094	7.329032	27.251906	29.751906	23.002186	22.100000	
Kerala	13.077886	13.638621	21.811082	0.000000	8.768070	4.375000	0.358655	4.310330	12.229718	12.713759	15.968329	15.968329	3.565155	8.304979	5.764080	16.604692	9.822873	13.898110	13.300000	
Tamil Nadu	24.437844	25.898832	24.687764	0.000000	20.788907	12.500000	0.524208	70.728569	41.237414	47.638647	48.706451	48.706451	70.057068	40.836086	79.050305	26.570087	23.368268	87.162160	56.250000	
Telangana	16.939049	17.827098	10.920025	53.880000	25.742550	9.780000	85.622772	6.547924	0.728073	0.703429	1.047947	1.047947	6.618665	14.548194	4.940322	15.131938	16.111483	0.348082	5.000000	
Puducherry	4.102519	4.256014	3.234846	0.000000	1.887868	0.000000	0.439023	1.647960	12.876280	3.511608	5.402598	5.402598	8.248503	2.948043	1.751614	4.220768	3.784222	4.150062	3.350000	
Goa	4.761905	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Odisha	0.000000	0.000000	10.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Gazuwaka	0.047819	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Talcher	0.000000	0.000000	0.078988	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Koiler	0.000000	0.000000	0.875000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Pugalur	0.000000	0.000000	0.000000	0.000000	0.310000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
HVDC-Thrissur	0.000000	0.000000	0.000000	0.000000	0.120000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Uttarakhand	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
Bihar	2.282835	2.327263	0.807833	0.000000	1.098817	0.000000	0.691817	1.592088	2.212480	2.137561	3.184173	3.184173	6.159085	2.154586	0.868411	3.184173	3.184173	1.061381	0.000000	
Punjab	0.000000	0.000000	0.000000	0.000000	0.000000	15.000000	11.250000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
TOTAL	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	100.000000	

Note:
^a NLCIL TPS II Stage -I: Available capacity for scheduling = 580 MW. Total installed capacity = 630 MW (50 MW is NLCIL, mines share)
^b NLCIL TPS II Stage -II: Available capacity for scheduling = 780 MW. Total installed capacity = 840 MW (50 MW is NLCIL, mines share)
^c NNTPS: Available capacity for scheduling = 954 MW. Total installed capacity = 1000 MW (46 MW is NLCIL, mines share)

Percentage Allocation from NLC TPS-II & NNTPS

Beneficiary	NLC TPS-II		NNTPS
	Stage-I	Stage-II	
Andhra Pradesh	7.728552	10.822363	6.291562
Karnataka	20.548731	30.802908	7.180302
Kerala	11.258105	11.956988	3.328554
Tamil Nadu	37.964603	44.803854	6.643102
Telangana	0.870288	0.661968	6.179965
Puducherry	11.854383	3.302885	5.836120
NLC Mines	7.836508	6.852381	6.600660
Uttarakhand	0.000000	0.000000	0.000000
Bihar	2.036858	2.010325	0.148589
Punjab	0.000000	0.000000	0.000000
TOTAL	100.000000	100.000000	100.000000

Energy Availability (MU)

Month	KTS-V	KTS-VI	RTS-B	KTPP-I	KTPP-2	KTPS-VII	BTPS	YTPS-U2	Singareni TPP	SEIL
Apr-24	282.0	304.3	8.5	299.6	365.7	522.7	549.7	0.0	814.3	185.8
May-24	284.4	349.5	8.7	312.4	365.7	547.5	600.6	0.0	837.4	198.6
Jun-24	195.2	306.4	0.2	280.4	365.9	485.1	569.0	0.0	607.8	186.3
Jul-24	152.4	347.4	0.0	107.9	334.9	437.4	437.2	0.0	420.7	200.5
Aug-24	158.9	334.1	0.0	186.9	367.4	505.9	402.5	0.0	420.7	200.4
Sep-24	291.4	268.1	0.0	307.2	381.8	363.9	330.7	0.0	755.3	194.0
Oct-24	314.1	324.9	0.0	304.0	378.5	376.4	398.5	0.0	800.3	200.5
Nov-24	306.0	337.8	0.0	329.4	193.1	473.4	311.2	0.0	792.0	193.6
Dec-24	326.9	352.2	0.0	353.0	0.0	530.1	475.3	0.0	755.8	199.3
Jan-25	300.1	346.4	0.0	345.8	273.6	544.0	469.5	88.5	808.1	200.2
Feb-25	289.5	308.7	0.0	306.6	366.2	448.8	386.0	100.1	733.9	179.0
Mar-25	322.9	359.0	0.0	309.0	410.4	577.9	511.6	42.5	792.8	191.5
Apr-25	280.8	337.7	0.0	317.1	337.7	520.6	554.6	384.5	761.0	192.3
May-25	290.5	281.7	0.0	295.1	398.0	410.3	664.5	395.1	776.3	200.0
Jun-25	170.0	265.3	0.0	326.9	393.3	401.0	669.7	340.8	490.9	186.6
Jul-25	322.0	333.0	0.0	301.0	414.6	177.2	504.0	670.4	600.2	200.5
Aug-25	325.7	338.2	0.0	330.5	390.8	419.7	605.0	609.6	817.8	184.6
Sep-25	322.5	318.4	0.0	314.3	397.1	445.4	642.0	691.1	806.6	188.4
Oct-25	332.4	338.8	0.0	336.8	421.7	522.2	698.1	754.8	837.0	184.6
Nov-25	322.6	81.7	0.0	310.6	380.9	481.7	645.8	949.3	701.1	180.8
Dec-25	327.7	344.8	0.0	312.9	423.2	452.3	526.5	587.4	812.4	113.8

Energy Scheduled (MU)

Month	KTS-V	KTS-VI	RTS-B	KTPP-I	KTPP-2	KTPS-VII	BTPS	YTPS-U2	Singareni TPP	SEIL
Apr-24	246.4	260.5	8.5	271.9	340.7	465.9	528.8	0.0	687.7	172.8
May-24	247.5	257.7	7.4	262.3	330.8	487.6	565.1	0.0	708.2	186.3
Jun-24	171.0	226.3	0.2	232.7	326.5	485.1	522.8	0.0	524.0	172.7
Jul-24	126.2	245.1	0.0	79.9	277.4	437.2	391.1	0.0	373.6	172.0
Aug-24	142.6	229.1	0.0	138.4	273.6	504.1	351.6	0.0	352.6	147.6
Sep-24	139.8	207.9	0.0	230.9	293.5	363.0	292.3	0.0	639.3	151.3
Oct-24	240.5	210.2	0.0	220.8	286.1	375.7	325.8	0.0	701.0	171.5
Nov-24	223.9	210.7	0.0	222.7	140.2	379.7	218.4	0.0	663.5	143.0
Dec-24	256.8	238.5	0.0	256.7	0.0	430.6	382.7	0.0	649.9	153.1
Jan-25	247.5	252.3	0.0	283.3	252.7	425.9	416.9	88.5	729.9	171.9
Feb-25	246.6	254.2	0.0	293.3	357.0	403.2	368.4	99.7	725.2	173.6
Mar-25	280.4	310.7	0.0	278.0	385.9	530.9	437.3	42.5	766.7	176.8
Apr-25	246.9	247.5	0.0	256.3	290.8	435.7	447.3	363.4	683.8	154.7
May-25	242.3	143.3	0.0	200.2	314.5	366.6	502.2	213.3	633.2	140.9
Jun-25	131.0	174.4	0.0	245.5	312.3	332.5	478.1	199.7	384.1	129.8
Jul-25	195.0	141.9	0.0	233.5	346.1	133.4	383.6	469.3	497.6	153.9
Aug-25	178.2	106.5	0.0	267.3	322.8	328.0	444.8	477.4	635.0	118.2
Sep-25	194.7	164.2	0.0	253.2	330.3	339.6	349.3	564.8	602.0	102.1
Oct-25	78.4	62.8	0.0	230.0	307.5	196.0	107.1	401.0	552.9	74.6
Nov-25	117.9	16.4	0.0	216.6	283.5	312.5	176.0	78.0	511.4	85.8
Dec-25	257.8	151.6	0.0	251.6	363.5	383.4	419.0	536.7	669.5	80.4

Annexure - 7

NCE Capacity, Energy Dispatch & Power Purchase cost				
S No	Station	Installed Capacity (MW)	Energy Dispatch (MU)	Power Purchase Cost (Crs)
1	Inter State Solar	5292.8	10190	2936.4
2	Intra State Solar	2838	5465	3221.4
3	Biomass	6	0	0.2
4	Bagasse	62	0	0.0
5	Mini Hydel	3	0	0.1
6	Industrial Waste	15	75	62.8
7	Wind	128	283	121.5
8	Municipal Waste	58	257	191.2
9	KUSUM-A	129	67	21.0
10	KUSUM-C	19	8	0.4
11	Gruha Joythi Solarization	400	179	18.6
Total		8951.0	16526.1	6573.5

Annexure - 8A

(in MW)	Apr'26	May'26	Jun'26	Jul'26	Aug'26	Sep'26	Oct'26	Nov'26	Dec'26	Jan'27	Feb'27	Mar'27
KUSUM-A	-	-	-	-	-	-	-	-	-	129.42	129.42	129.42
NPDCL	-	-	-	-	-	-	-	-	-	84.06	84.06	84.06
SPDCL	-	-	-	-	-	-	-	-	-	45.36	45.36	45.36
KUSUM-C	-	-	-	-	-	-	-	-	-	18.74	18.74	18.74
NPDCL	-	-	-	-	-	-	-	-	-	12.63	12.63	12.63
SPDCL	-	-	-	-	-	-	-	-	-	6.11	6.11	6.11
PM Surya Ghar	-	-	-	-	-	-	-	-	-	400	400	400
NPDCL	-	-	-	-	-	-	-	-	-	200	200	200
SPDCL	-	-	-	-	-	-	-	-	-	200	200	200
Total Capacity	-	-	-	-	-	-	-	-	-	548.16	548.16	548.16

Annexure - II B

Details of the expected CoD for New Capacity addition during the FY 2026-27

Sl. No	Name of the Project	PPA Capacity (MW)	Capacity Commissioned as on date	Balance capacity to be commissioned	Expected date of commissioning	Remarks
1	NTPC REL Khavda Solar PV Station, Kutch, Gujarat under CPSU Scheme Phase II Tranche III	310	63 MW on 06.06.2025 49 MW on 28.06.2025 32 MW on 30.06.2025 32.5 MW on 20.08.2025 54.8 MW on 18.10.2025 4.97 MW on 19.11.2025 54.79 MW on 17.12.2025 13.85 MW on 29.01.2026 Total : 304.91 MW	5.09	Mar-26	
2	M/s Eden Renewable Bercy Private Limited under SECI ISTS Tranche IX	300	-	300	Apr-27	SCOD extended till 08.04.2027
3	M/s IB Vogt Solar Seven Private Limited	300	-	300	Mar-26	In the progress review held in Jan 2025, expected commissioning is informed as 31.03.2026
4	NHPC under CPSU Scheme Phase II Tranche III	500	-	500	Mar-26	SCOD extended till 02.03.2026
5	NLC under CPSU Scheme Phase II Tranche III	200	-	200	Dec-26	NLC sought MNRE for extension upto Dec 2026

Annexure - II C

Details of the plants whose PPAs are going to expire during FY 2025-26 and FY 2026-27

Sl. No	Name of the Project	PPA Capacity (MW)	Date of COD	Date of Expiry of PPA	Category
2025-26					
1	M/s Nizam Deccan Sugars Ltd.	20	17.01.2006	16.01.2026	Bagasse
2	M/s Srinivasa Power Pvt Ltd	0.55	15.04.2001	19.12.2025	Mini Hydel
2026-27					
1	M/s Gayatri Sugars Ltd.	6	23.05.2001	22.05.2026	Bagasse
2	M/s AAAL Power Private Limited	2	02.10.2001	01.10.2026	Mini Hydel

E.D./Comm./TGPOC Forward No. 1808 04 SE SE/Comm. ED/Comm./TGPOC 	TELANGANA POWER GENERATION CORPORATION LIMITED (Govt. of Telangana State Undertaking) (formerly Telangana State Power Generation Corporation Limited) VIDYUT SOUDHA, KHAIRATABAD, HYDERABAD - 500082 CIN: U40102TG2014SGC094070 Phone: 040 - 23499261, Fax: 040-23499263. Web site: www.tggenco.com email id: cetpctgenco@gmail.com
From: The Chief Engineer, Thermal Projects Construction TGGENCO, Vidyut Soudha, Hyderabad - 500 082.	To: The Executive Director, (Commercial) TGPCC, Vidyut Soudha Hyderabad-82

Lr.No.CE/TPC/SE-3/EME-15/YTPS(5X800MW)/F.No.33/D.No.426/25, Dt. 03.09.2025

Sir,

Sub: TGGENCO - YTPS (5X800 MW) - Expected dates of commissioning of the upcoming projects - Furnishing of information - Reg.

Ref: Review Meeting held on 28.05.2025 & 29.05.2025 to discuss the problems/issues in commissioning of Units of 5x800MW YTPS project chaired by Sri. Piyush Singh, IAS, Additional Secretary, MoP and Sri. Praveen Gupta, Member (Thermal), CEA with BHEL and TGGENCO at YTPS Site.

The following information pertaining to YTPS (5x800MW) is herewith furnished for taking further necessary action.

	Synchronization	COD
Unit-1	03.11.2024	12.07.2025
Unit-2	12.09.2024	25.01.25
Unit-3	October'25	October'25
Unit-4	14.08.2025	September'25
Unit-5	December'25	February'26

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 [Signature]
 03/09/2025

Yours faithfully,

[Signature]

CHIEF ENGINEER/TPC

Copy to:

1. The Chief Engineer/Coal & Commercial/TGGENCO/VS/Hyderabad
2. The Chief Engineer/Planning /TGGENCO/VS/Hyderabad
3. The Chief Engineer/Generation /TGGENCO/VS/Hyderabad
4. DE /Tech. to the of Director(Thermal & Projects)/TGGENCO/VS/Hyderabad
5. ADE /Tech. to the Director/Civil/TGGENCO/VS/Hyderabad.
6. The Chief Engineer, SLDC, TGTRANSCO, Vidyut Soudha, Hyderabad.
7. The Chief Engineer/400KV,B-Block, Room No.202,TGTRANSCO,Vidyut Soudha, Hyderabad - 500 082.
8. The Chief Engineer/Construction/A-Block/5th floor/ TGTRANSCO/VS/Hyderabad.
9. The Superintending Engineer-I/400KV/TGTRANSCO/VS/Hyderabad.
10. DE/Tech to the Director/Transmission/TGTRANSCO/VS/Hyderabad.

E.D./Comml./TGPPCC	
Inward No. 3159	
	
TELANGANA POWER GENERATION CORPORATION LIMITED (Govt. of Telangana State Undertaking) (formerly Telangana State Power Generation Corporation Limited) VIDYUT SOUDHA, KHAIRATABAD, HYDERABAD - 500082. CIN: U40102TG2014SGC094070 Phone:040 - 23499261, Fax:040-23499263. Web site: www.tggenco.com email id: cetpctggenco@gmail.com	
From: The Chief Engineer, Thermal Projects Construction TGGENCO, Vidyut Soudha, Hyderabad - 500 082.	To: The Executive Director, (Commercial) TGPPCC, Vidyut Soudha Hyderabad-82

Lr.No.CE/TPC/SE-3/EME-15/YTPS(5X800MW)/F.No.33/D.No.39/26 Dt.03.02.2026

Sir,

Sub: TGGENCO - YTPS (5X800 MW) - Expected dates of commissioning of the upcoming projects - Furnishing of information - Reg.

Ref: Review Meeting held on 28.05.2025 & 29.05.2025 to discuss the problems/issues in commissioning of Units of 5x800MW YTPS project chaired by Sri. Piyush Singh, IAS, Additional Secretary, MoP and Sri. Praveen Gupta, Member (Thermal), CEA with BHEL and TGGENCO at YTPS Site.

The following information pertaining to YTPS (5x800MW) is herewith furnished for taking further necessary action.

	Synchronization	COD
Unit-1	03.11.2024	12.07.2025 (Completed)
Unit-2	12.09.2024	25.01.2025 (Completed)
Unit-3	10.12.2025	3 rd week of February-2026
Unit-4	14.08.2025	08.01.2026
Unit-5	March -2026	June-2026

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04/02/2026

Yours faithfully,


CHIEF ENGINEER/TPC

Copy to:

1. The Chief Engineer/Coal & Commercial/TGGENCO/VS/Hyderabad
2. The Chief Engineer/Planning /TGGENCO/VS/Hyderabad
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6. The Chief Engineer, SLDC, TGTRANSCO, Vidyut Soudha, Hyderabad.
7. The Chief Engineer/400KV,B-Block, Room No.202,TGTRANSCO,Vidyut Soudha, Hyderabad - 500 082.
8. The Chief Engineer/Construction/A-Block/5th floor/ TGTRANSCO/VS/Hyderabad.
9. The Superintending Engineer-400KV/TGTRANSCO/VS/Hyderabad.
10. DE/Tech to the Director/Transmission/TGTRANSCO/VS/Hyderabad.

Sale of power through Power Exchanges during the years FY 2024-25 to FY 2025-26 (upto January 2026)

FY 2024-25			
Month	TOTAL TRANSACTIONS		
	Sales		
	Energy (MU)	Revenue (Rs in Cr)	Avg Rate (Rs/Kwh)
April'2024	54.463	35.309	6.483
May'2024	129.693	71.020	5.476
June'2024	81.776	36.687	4.486
July'2024	72.427	34.494	4.763
August'2024	30.889	12.401	4.015
September'2024	119.696	73.199	6.115
October'2024	131.876	81.387	6.171
November'2024	17.763	8.241	4.639
December'2024	11.928	4.211	3.530
January'2025	67.077	47.337	7.057
February'2025	24.392	13.245	5.430
March'2025	32.320	18.731	5.795
Total	774.299	436.262	5.634

FY 2025-26 (upto January 2026)			
Month	Sales		
	Energy (MU)	Revenue (Rs in Cr)	Avg Rate (Rs/Kwh)
April'2025	36.80	21.94	5.96
May'2025	32.12	16.76	5.22
June'2025	15.17	7.97	5.25
July'2025	60.58	42.32	6.99
August'2025	385.42	228.42	5.93
September'2025	478.72	283.46	5.92
October'2025	169.39	72.94	4.31
November'2025	134.20	48.86	3.64
December'2025	217.78	130.14	5.98
January'2026	347.99	197.53	5.676
Total	1878.16	1050.33	5.59

Purchase of power through Power Exchanges during the years FY 2024-25 to FY 2025-26 (upto January 2026)

FY 2024-25			
Month	TOTAL TRANSACTIONS		
	Purchases		
	Energy (MU)	Expenditure (Rs in Cr)	Avg Rate (Rs/Kwh)
April'2024	1474.328	1004.864	6.816
May'2024	586.705	325.617	5.550
June'2024	1138.870	487.713	4.282
July'2024	2335.157	995.666	4.264
August'2024	2622.831	970.068	3.699
September'2024	1294.701	438.149	3.384
October'2024	692.017	236.848	3.423
November'2024	1049.643	312.054	2.973
December'2024	2836.116	975.980	3.441
January'2025	2591.574	1004.179	3.875
February'2025	2096.866	929.755	4.434
March'2025	2038.209	800.679	3.928
Total	20757.018	8481.573	4.086

FY 2025-26 (upto January 2026)			
Month	Purchases		
	Energy (MU)	Expenditure (Rs in Cr)	Avg Rate (Rs/Kwh)
April'2025	1120.07	449.61	4.01
May'2025	899.53	268.31	2.98
June'2025	1795.99	512.35	2.85
July'2025	1959.67	614.31	3.13
August'2025	1094.78	290.08	2.65
September'2025	900.08	221.63	2.46
October'2025	986.71	220.84	2.24
November'2025	699.66	191.46	2.74
December'2025	877.94	312.59	3.56
January'2026	1207.73	420.91	3.485
Total	11542.17	3502.08	3.03

Sl. No	Name of the Generating Station	COD	PPAs/PUAs/PSAs date	PPAs/PUAs/PSAs approval date	Term of PPAs/PUAs/PSAs date
1	KTPS Stage - V	27.03.1997 28.02.1998	17.09.2019 (Amended on 26.10.2024)	22.10.2024	5
2	KTPS Stage - VI	23.10.2011	22.12.2009	Deemed Consent was issued by Erstwhile APERC vide its Order dated:11.08.2014	25
3	KTPP Stage - I	14.09.2010	22.12.2009		25
4	KTPP Stage - II	24.03.2016	27.01.2016 (Amended on 22.12.2021)	06.08.2021	25
5	KTPS Stage - VII	26.12.2018	19.03.2018 (Amended on 22.12.2021)	06.08.2021	25
6	BTPS	unit-I 05.06.2020 unit-II 07.12.2020 unit-III 26.03.2021 unit-IV 10.01.2022	17.09.2019 (Amended on 22.12.2021)	06.08.2021	25
7	YTPS (Unit-2) (New Plant)	25.01.2025	11.03.2020 (Amended on 22.12.2021)	06.08.2021	25
8	YTPS (Unit-1) (New Plant)	12.07.2025	11.03.2020 (Amended on 22.12.2021)	06.08.2021	25
9	YTPS (Unit-4) (New Plant)	08.01.2026	11.03.2020 (Amended on 22.12.2021)	06.08.2021	25
Hydel Stations:					
Sl. No	Name of the Generating Station	COD	PPAs/PUAs/PSAs date	PPAs/PUAs/PSAs approval date	Term of PPAs/PUAs/PSAs date
1	Srirsailam left Bank HES (SLBHES)	26.04.2001 to 04.09.2003	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
2	N'Sagar Power House (NSPH)	07.03.1978 to 24.12.1985	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
3	N'Sagar Left Canal Power House (NSLCPH)	07.03.1978 to 27.09.1992	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
5	Pochampadu HPS-I	12.07.1987 to 31.03.1988	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
4	Pochampadu HPS-II	12.10.2010	22.12.2009	Deemed Consent was issued by Erstwhile APERC vide its Order dated:11.08.2014	35
6	Singur HES	05.11.1999 to 31.03.2000	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
7	Nizamsagar HES	23.02.1954 to 28.11.1955	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
8	Palair (Mini Hydel)	01.10.1991	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
9	Peddapalli (Mini Hydel)	31.03.1986 to 29.01.2004	17.09.2019 (Amended on 22.12.2021)	06.08.2021	10
10	Priyadarshini Jurala HES (PJHES) (50% share to Karnataka)	31.08.2008 to 04.08.2011	22.12.2009	Deemed Consent was issued by Erstwhile APERC vide its Order dated:11.08.2014	35
11	Lower Jurala HES	Unit-I 19.10.2015 Unit -II 05.10.2015 Unit -III & IV 28.07.2016 Unit V 20.08.2016 Unit VI 01.10.2016	30.12.2010		35
12	Pulichintala	Unit-I 29.09.2016 Unit -II 26.10.2017 Unit - III 01.11.2017 Unit - IV 08.09.2018	30.12.2010		35
CENTRAL GENERATING STATIONS					
S.No	Name of the Generating Station	COD	PPA Date	PPA Approval Date	Term of PPA
1	Ramagundam Super Thermal Power Station I & II	U1-01.03.1984	28.09.1993	-	25
		U2-01.11.1984			
		U3-01.05.1985			
		U4-01.11.1988			
		U5-01.09.1989			
		U6-01.04.1991			
2	Ramagundam III	25.03.2005	01.02.2001	-	25
3	Talcher Super Thermal Power Station stage-II	U1-01.08.2003	06.04.1998	-	25
		U2-01.03.2004			
		U3-01.11.2004			
		U4-01.08.2005			
4	Simhadri Stage - I	U1-01.09.2002	04.02.1997	-	25
		U2-01.03.2003			
5	Simhadri Stage - II	U1-16.09.2011	03.02.2007	-	25
		U2-30.09.2012			
6	NLC TPS-II (Stage-I)	U1-29.09.1986	21.02.2015	-	15
		U2-08.05.1987			

		U3-23.04.1988			
7	NLC TPS-II (Stage-II)	U1-25.01.1992	21.02.2015	-	15
		U2-02.06.1992			
		U3-17.03.1993			
		U4-09.04.1994			
8	Madras Atomic Power Station	U1-27.01.1984	24.12.2011	-	15
		U2-21.03.1986			
9	Kaiga Atomic Power Station Stage-I	16.11.2000	24.12.2011	-	15
		16.03.2000			
10	Kaiga Atomic Power Station Stage-II	U1-06.05.2007	24.12.2011	-	15
		U2-20.01.2011			
11	Vallur Thermal Power Station	U1-29.11.2012	20.02.2008	-	25
		U2-25.08.2013			
		U3-26.02.2015			
12	NLC Tamilnadu power limited(Tuticorin)	U1-18.06.2015	30.11.2010	-	25
		U2-29.08.2015			
13	Kudankulam Nuclear Power Plant(KKNPP) Unit-II	31.03.2017	09.08.2024	-	15
14	NTPC KUDGI	U1-31.07.2017	23.09.2010	-	25
		U2-31.12.2017			
		U3-16.09.2018			
15	Neyveli New Thermal Power Station	28.12.2019	30.11.2010	-	25
		10.02.2020			
16	Kudankulam Nuclear Power Plant(KKNPP) Unit-I	31.12.2014	09.08.2024	-	15
17	NLC -TPS-I Exp	09.05.2003	27.09.2024	-	Un-allocated share, MoP has allocated from time to time
		05.09.2003			
18	NLC -TPS-II Exp	05.07.2015	27.09.2024	-	Un-allocated share, MoP has allocated from time to time
		22.04.2015			
19	Telangana Super Thermal Power Project	28.09.2023	18.01.2016	-	25
		01.03.2024			
20	NSM Bundled Power Phase II	In line with JNNSM Ph-II Solar PPA	In line with JNNSM Ph-II Solar PPA	-	25
21	NVVNL Bundled Power Coal	In Line with JNNSM Ph-I Solar PPA	In Line with JNNSM Ph-I Solar PPA	-	25

Other IPPs					
S.No	Name of the Generating Station	COD	PPA Date	PPA Approval Date	Term of PPA
Thermal					
1	Singareni Thermal Power Plant	02.12.2016	18.01.2016	22.10.2021	25 years from Project COD
2	Chattisgarh (Marwa Thermal Power Plant)	06.05.2017 (Power Supply Commenced date)	22.09.2015	Interim approval dt:31.03.2017	12 Years From Commencement of the Supply
3	M/s Sembcorp Energy India Limited	20.04.2015	01.04.2013 / 10.04.2015	13.08.2013	25
GAS					
4	M/s GMR Vemagiri Power Generation Ltd	16.09.2006	31.03.1997 Amended on 18.06.2003 subsequently Amended on 02.05.2007	12.04.2003 and 31.12.2006	23 years
Note	* M/s. konaseema Gas Power Ltd PPA expired on 29.06.2025				

TGSPDCL Details of PPAs of NCE Projects commissioned as on 16.02.2026					
Solar					
Sl. No.	Name of the Plant	PPA Date	Commercial Operation Date	Term of Agreement (years from COD)	Approval Date
Rooftop & Small Solar Scheme (RPSSGP)					
1	M/s Andromeda Energy Technologies Private Limited	19.08.2010	15.03.2012	25	-
2	M/s Bhavani Engineering	19.08.2010	14.03.2012	25	-
3	M/s Telangana Power Generation Corporation Ltd (Jurala Solar power)	19.08.2010	10.01.2012	25	-

4	M/s Photon Energy Systems Ltd.	20.08.2010	15.03.2012	25	-
5	M/s Ramakrishna Industries	20.08.2010	16.09.2011	25	-
Solar Bidding 2012					
6	Essel Mining and Industries Ltd (Achampet)	05-08-2013	07-07-2014	20	15.07.2014
7	Essel Mining and Industries Ltd (Kalwakurthy)	05-08-2013	30-06-2014	20	15.07.2014
8	M/s Essel Mining and Industries Ltd (Peddashankarampet)	05-08-2013	28-07-2014	20	15.07.2014
9	M/s Platinum Solar Private Limited	21.09.2013	31-03-2016	20	15.07.2014
10	M/s Pennar Renewables Private Limited	05.10.2013	29-03-2016	20	15.07.2014
11	M/s Dartyens Power Pvt. Ltd.	05.10.2013	07-11-2016	20	15.07.2014
12	M/s Orissa Power Consortium Limited	11.10.2013	31-10-2016	20	15.07.2014
13	M/s Kranthi Edifice Pvt Ltd	11.11.2013	31.12.2016	20	15.07.2014
14	M/s Essel Mining & Industries Ltd (Salankpur)	21-01-2014	26-09-2014	20	15.07.2014
15	M/s Photon Solar Power Private Limited	06-02-2014	18-10-2015	20	15.07.2014
16	M/s Sri Ramcharan Energy & Infra Private Limited	06-02-2014	30.12.2016	20	15.07.2014
17	M/s Starlite Global Enterprises India Ltd	11-02-2014	19-06-2015	20	15.07.2014
18	M/s Chintapally Saibaba Energy Pvt.Ltd	11-02-2014	31-03-2016	20	15.07.2014
19	M/s Astonfield Solar (Rajasthan-II) Pvt Ltd	18-02-2014	30.12.2016	20	15.07.2014
20	M/s Premier Photovoltaic (Medak) Private Limited (Digwal)	22-04-2014	01.12.2015	20	15.07.2014
21	M/s Premier Photovoltaic (Medak) Private Limited (Narsingi)	22-04-2014	27-03-2016	20	15.07.2014
22	M/s. Sri Kirithi Power Solutions India Pvt Ltd	05-05-2014	31-03-2016	20	15.07.2014
23	SSJ Power Projects & Infrastructures Pvt Ltd	17-05-2014	02-11-2014	20	15.07.2014
24	M/s Ushas Ventures Private Limited	30-05-2014	27-11-2015	20	15.07.2014
25	M/s Tri Solar Private Limited	30-09-2014	31-12-2015	20	15.07.2014
26	M/s SR SUN Power India Private Limited	30-09-2014	31-12-2016	20	15.07.2014
27	M/s SR SUN Power India Private Limited	30-09-2014	31-12-2016	20	15.07.2014
Solar Bidding 2013					
28	M/s Bhagyanagar Green Energy Limited	27-01-2014	05.08.2015	20	15.07.2014
29	M/s Sri Vijayalakshmi Solar Energy Private Limited	28-01-2014	25-12-2016	20	15.07.2014
30	M/s Earth Solar Private Limited	29-01-2014	24-03-2016	20	15.07.2014
31	M/s Vigneswara Thermal Power Private Limited	25-02-2014	30-12-2016	20	15.07.2014
32	M/s Abijit Solar Energy Private Limited	21-03-2014	30.12.2016	20	15.07.2014
33	M/s Abhyudaya Green Economic Zones	24-05-2014	31-03-2016	20	15.07.2014
34	M/s Polepally Solar Parks Private Limited	29-05-2014	27-06-2016	20	15.07.2014
35	M/s Suntree Solar Energy Pvt Ltd	29-05-2014	01-06-2015	20	15.07.2014
36	M/s Sunborne Energy Andhra Private Limited	30-05-2014	11-02-2016	20	15.07.2014
37	M/s Mahabubnagar Solar Parks Private Limited	17-06-2014	15-06-2015	20	15.07.2014
38	M/s Rays Power Infra Private Limited	05-08-2014	30-03-2015	20	15.07.2014
39	M/s Maheswari Mining & Energy Pvt. Limited (Peerampally)	30-09-2014	28-03-2016	20	15.07.2014
40	M/s Maheswari Mining & Energy Pvt. Limited (Kothagadi)	24-11-2014	31-03-2016	20	15.07.2014
41	M/s L. B. Kunjir Energy Pvt. Limited	19-12-2014	31-03-2015	20	15.07.2014
42	M/s Vikram Tea Processor Pvt Ltd	19-12-2014	31-03-2015	20	15.07.2014
43	M/s D.J. Malpani Pvt Ltd	23-12-2014	31-03-2015	20	15.07.2014
44	M/s Marudhar Fashions	24-12-2014	31-03-2015	20	15.07.2014
45	M/s Paramount Minerals & Chemicals Limited	24-12-2014	31-03-2015	20	15.07.2014
46	M/s Ravindra K. Reshamwala	22-01-2015	31-03-2015	20	15.07.2014

47	M/s Mahalingashetty & Co. Limited	22-01-2015	31-03-2015	20	15.07.2014
48	M/s Agarwal Enterprises	23-01-2015	31-03-2015	20	15.07.2014
49	Silver Line Investment Company Private Limited	23-01-2015	31-03-2015	20	15.07.2014
50	M/s Saraswati Industries	24-01-2015	31-03-2015	20	15.07.2014
51	M/s Govindram Shobharam & Co Private Limited	24-01-2015	31-03-2015	20	15.07.2014
52	M/s Jsons Foundry Private Limited	05-02-2015	31-03-2015	20	15.07.2014
53	M/s Swaraj P.V.C. Pipes Private Limited	06-02-2015	31-03-2015	20	15.07.2014
54	M/s Sansui Electronics Unit II	10-03-2015	31-03-2015	20	15.07.2014
55	M/s Pudhari Publications Pvt Ltd	31-03-2015	31-03-2015	20	15.07.2014
56	M/s Harsha Construction	28-04-2015	16-02-2016	20	15.07.2014
57	M/s Pudhari Publications Private Ltd –II	28-04-2015	31-03-2016	20	15.07.2014
58	M/s Pudhari Publications Private Lts – III	28-04-2015	30-09-2015	20	15.07.2014
59	M/s Arnav Renewable Energy Private Limited	29-04-2015	29.12.2016	20	15.07.2014
60	M/s Jsons Foundry Private Limited Phase-II	30-04-2015	30-09-2015	20	15.07.2014
61	M/s Shreyalaxmi	30-04-2015	30-09-2015	20	15.07.2014
62	M/s Associated ceramics Limited	30-04-2015	30-09-2015	20	15.07.2014
63	M/s Marudhar Fashions (phase-II)	30-04-2015	30.09.2015	20	15.07.2014
64	M/s Sapphire Proventures Pvt Ltd	30-04-2015	30-09-2015	20	15.07.2014
65	M/s Western Precicast Pvt Ltd	02-05-2015	05-03-2016	20	15.07.2014
66	M/s Advik Hi Tech Pvt Ltd	04-05-2015	03-10-2015	20	15.07.2014
67	M/s Sanjay M Bafna	04-05-2015	30-09-2015	20	15.07.2014
68	M/s Sunil B. Desadla	05-05-2015	30-09-2015	20	15.07.2014
69	M/s Enrich Energy Private Limited, Govindapur	05-05-2015	27-05-2016	20	15.07.2014
70	M/s Virupa Renewable Energy Private Limited	05-05-2015	29.12.2016	20	15.07.2014
Solar Bidding 2014					
71	M/s Dayakara Solar Power Private Limited	03-03-2015	23-07-2016	25	21.02.2015
72	M/s Grahati Solar Energy Private Limited	03-03-2015	03-08-2016	25	21.02.2015
73	M/s Cleansolar Renewable Energy Private Limited	04-03-2015	29-06-2016	25	21.02.2015
74	M/s Vcarve Renewable Energy Private Limited	09-03-2015	08-03-2016	25	21.02.2015
75	M/s Sparkman Solar Energy Private Limited	11-03-2015	04-08-2016	25	21.02.2015
76	M/s Pemmasani Solar Power Private Limited	11-03-2015	24-02-2016	25	21.02.2015
77	M/s International Solar Corporation Private Limited	12-03-2015	13-04-2016	25	21.02.2015
78	M/s Zaveri Renewables Pvt Limited	16-03-2015	29-09-2015	25	21.02.2015
79	M/s Cybercity Builders and Developers Pvt Ltd (Rajapet)	16-03-2015	31-12-2016	25	21.02.2015
80	M/s Keerthi Estates Pvt. Ltd (Kandagatta)	16-03-2015	08-12-2016	25	21.02.2015
81	M/s Keerthi Estates Pvt. Ltd (Kandagatta)	16-03-2015	31.12.2016	25	21.02.2015
82	M/s Meenakshi Malkapur Power Private Limited formerly Keerthi Estates Pvt. Ltd (Nagarkurnool)	16-03-2015	30.12.2016	25	21.02.2015
83	M/s Photon Solar Power Private Limited (Phase II) (SPV of M/s Photon Energy Systems Limited)	16-03-2015	22-07-2016	25	21.02.2015
84	M/s Rohini Solares Private Limited	16-03-2015	30.12.2016	25	21.02.2015
85	M/s SPRNG Solren Private Limited	16-03-2015	02-03-2016	25	21.02.2015
86	M/s Talettutayi Solar Projects Private Lts.	18-03-2015	23-06-2016	25	21.02.2015
87	M/s Greenko Solar Power (Medak) Limited formerly Karvy Solar Power Limited	18-03-2015	27-04-2016	25	21.02.2015

88	M/s Talettutayi Solar Projects Six Private Limited	19-03-2015	23-06-2016	25	21.02.2015
89	M/s RGS Solar Power Private Limited	19-03-2015	30-11-2016	25	21.02.2015
90	M/s Nirjara Solaire Urja Private Limited	20-03-2015	25-06-2016	25	21.02.2015
91	M/s Suprasanna Solaire Energy Private Limited	20-03-2015	31-12-2016	25	21.02.2015
92	M/s SS Indus Solar Energy Pvt Ltd	20-03-2015	15-10-2015	25	21.02.2015
93	M/s Global Coal & Mining Pvt Ltd	23-03-2015	23-03-2016	25	21.02.2015
94	M/s Suraj Impex India Pvt. Limited	24-03-2015	20-04-2016	25	21.02.2015
95	M/s Prime Life Space Consultancy Private Limited	24-03-2015	20-07-2015	25	21.02.2015
96	M/s Renew Akshay Urja Private Limited	31-03-2015	30-06-2016	25	21.02.2015
97	Winsol Solar Fields (Polepally) Private Limited (Karoo)	31-03-2015	01-07-2016	25	21.02.2015
98	M/s Winsol Solar Fields (Polepally) Private Limited	31-03-2015	31-12-2016	25	21.02.2015
99	M/s Arun Vidyuth Private Limited	31-03-2015	19-03-2016	25	21.02.2015
100	M/s Winsol Solar Fields (Polepally) Private Limited	10-04-2015	28-03-2016	25	21.02.2015
101	M/s Shining Sun Power (Telangana) Private Limited	27-04-2015	23-04-2016	25	21.02.2015
102	M/s Renew Akshay Urja Private Limited	27-04-2015	05-06-2016	25	21.02.2015
Solar Bidding 2015					
103	M/s Dinkar Technologies Pvt Ltd	03-02-2016	07.09.2017	25	16.02.2016
104	M/s Surajkiran Solar Technologies Pvt Ltd	03-02-2016	27.10.2017	25	16.02.2016
105	M/s Vena Energy Solar India Power Resources Private Limited (Minpur)	03-02-2016	15.02.2017	25	16.02.2016
106	M/s Vena Energy Solar India Power Resources Private Limited (Sadasivpet)	03-02-2016	03.05.2017	25	16.02.2016
107	M/s Surajkiran Renewable Resources Pvt Ltd	03-02-2016	11.10.2017	25	16.02.2016
108	M/s AMPL Cleantech Private Limited	10-02-2016	05.12.2016	25	16.02.2016
109	Acme Solar Power Technology Private Limited	19-02-2016	07.02.2018	25	16.02.2016
110	M/s ACME PV Powertech Private Limited	19-02-2016	14.08.2017	25	16.02.2016
111	M/s Acme Medak Solar Energy Private Limited	19-02-2016	14.07.2017	25	16.02.2016
112	M/s Clean Solar Power (Chitradurga) Pvt Ltd	22-02-2016	30.11.2018	25	16.02.2016
113	M/s Mytrah Abhinav Power Private Ltd (Gadwal)	23-02-2016	21.08.2017	25	16.02.2016
114	M/s Mytrah Abhinav Power Private Limited (Arvapally)	23-02-2016	19.07.2017	25	16.02.2016
115	M/s Mytrah Abhinav Power Private Ltd (Nagarkumool)	23-02-2016	27.02.2018	25	16.02.2016
116	M/s Mytrah Adarsh Power Private Limited (Thunkibollaram)	23-02-2016	23.10.2017	25	16.02.2016
117	M/s Mytrah Agriya Power Private Limited (Wanaparthy)	23-02-2016	28.11.2018	25	16.02.2016
118	M/s Mytrah Adarsh Power Private Limited (Chegunta)	23-02-2016	22.11.2017	25	16.02.2016
119	M/s Mytrah Adarsh Power Private Limited (Guntipally)	23-02-2016	25.09.2017	25	16.02.2016
120	M/s Mytrah Adarsh Power Private Ltd (Thungathurthy)	23-02-2016	18.11.2017	25	16.02.2016
121	M/s Mytrah Abhinav Power Private Limited (Tandur)	23-02-2016	02.03.2018	25	16.02.2016
122	M/s Mytrah Akash Power Private Limited (KMPally)	23-02-2016	22.11.2018	25	16.02.2016
123	M/s Mytrah Abhinav Power Private Ltd (Thimmajipet)	23-02-2016	30.06.2017	25	16.02.2016
124	M/s Mytrah Abhinav Power Private Ltd (Alampur)	23-02-2016	19.08.2017	25	16.02.2016
125	M/s SPRNG Transform Sun Energy Pvt Ltd	25-02-2016	23.06.2017	25	16.02.2016
126	M/s Enrich Energy Pvt Ltd	26-02-2016	31.03.2017	25	16.02.2016

127	M/s Paramount Minerals & Chemicals Limited	26-02-2016	31.03.2017	25	16.02.2016
128	Zuka Power Pvt Ltd	26-02-2016	30.11.2017	25	16.02.2016
129	M/s Renew Saur Shakti Private Limited	26-02-2016	07.07.2017	25	16.02.2016
130	M/s GEA BGR Energy System India Ltd	26-02-2016	08.02.2018	25	16.02.2016
131	M/s Rudra Solar Farms Ltd	29-02-2016	24.06.2017	25	16.02.2016
132	M/s Ghanpur Solar Pvt Ltd	29-02-2016	29.10.2017	25	16.02.2016
133	M/s Achampet Solar Pvt Ltd	29-02-2016	31.08.2017	25	16.02.2016
134	M/s Avighna Solar Farms Ltd	29-02-2016	30.06.2017	25	16.02.2016
135	M/s Shalaka Infra-Tech (I) Pvt Ltd	29-02-2016	11.11.2017	25	16.02.2016
136	M/s Ajay Kumar Ratilal Patel	29-02-2016	15.02.2017	25	16.02.2016
137	M/s Gummadidala Solar Pvt Ltd	29-02-2016	23.11.2017	25	16.02.2016
138	M/s Apraava Energy Private Limited	29-02-2016	07.08.2017	25	16.02.2016
139	M/s Prathamesh Solar Farms Pvt Ltd	29-02-2016	20.09.2017	25	16.02.2016
140	M/s Thukkapur Solar Pvt Ltd	29-02-2016	27.10.2017	25	16.02.2016
141	M/s Mytrah Adarsh Power Private Limited (Shanigaram)	08-03-2016	23.5.18	25	16.02.2016
Under NTPC Bundled Power JNNSM Ph-II					
142	M/s Parampujya Solar Energy Pvt. Ltd., (DCR)	18.06.2016	30.12.2017	25	19.08.2021
143	M/s Parampujya Solar Energy Pvt. Ltd., (OCR)	18.06.2016	01.12.2017	25	19.08.2021
144	M/s Renew Wind Energy (TN2) Private Limited (Renew Solar Power Pvt. Ltd.,)	18.06.2016	30.12.2017	25	19.08.2021
145	M/s Azure Power India Pvt. Ltd.,	18.06.2016	12.02.2018	25	19.08.2021
146	M/s ACME Solar Holdings Pvt. Ltd.,	18.06.2016	01.12.2017	25	19.08.2021
147	M/s Karvy Consultances Ltd.,	18.06.2016	22.6.18	25	19.08.2021
ISTS Projects					
148	NTPC Bundled Scheme under JNNSM Ph-I	11.01.2011	04.11.2014	25	
SECI under ISTS Tranche VI					
149	M/s Aavaada Sustainable R/Project Private Limited	21.01.2020	11.05.2022	25	19.08.2021
150	M/s Masaya Solar Energy Private Limited	21.01.2020	18.03.2024	25	19.08.2021
151	M/s Renew Solar Urja Private Limited	21.01.2020	11.05.2022	25	19.08.2021
NTPC 1692 MW Solar (under CPSU Scheme Phase-I, Tranche-I&II)					
152	NTPC Solar PV station, Devikot, Jaisalmer, Rajasthan	30.12.2019	13.12.2022	25	22.06.2022
153	NTPC Solar PV station, Kolayet, Bikaner, Rajasthan	30.12.2019	06.08.2022	25	22.06.2022
154	NTPC Solar PV station, Shambu-ki-burj, Bikaner, Rajasthan	13.03.2020	01.03.2025	25	22.06.2022
155	NTPC Solar PV station, Nokhra, Bikaner, Rajasthan	13.03.2020	03.06.2023	25	22.06.2022
156	NTPC Solar PV station, Fatehgarh, Jaisalmer, Rajasthan	13.03.2020	05.08.2022	25	22.06.2022
157	NTPC Solar PV station, Gandhar, Bharuch (D), Gujarat	26.11.2020	07.06.2023	25	22.06.2022
158	NTPC Solar PV station, Kawas, Surat (D), Gujarat	26.11.2020	15.08.2022	25	22.06.2022
159	NTPC Solar PV station, Navalakkapatti, Ettayapuram (T), Tuticorin, Tamil Nadu	26.11.2020	15.12.2022	25	22.06.2022
160	NTPC Solar PV station, Devikot Village, Jaisalmer, Rajasthan	13.03.2020 amended on 30.12.2020	13.12.2022	25	22.06.2022
SECI 1000 MW under ISTS Tranche IX					
161	M/s Ayana Renewable Power Three Private Limited	17.02.2022	08.02.2025	25	26.10.2022
162	M/s AMP Energy Green Five Private Limited	17.02.2022	11.06.2024	25	26.10.2022
NTPC CPSU Tr III-1045 MW					
163	NTPC Solar PV station, Nokh-II, Nokh Solar Park, Rajasthan	07.12.2021	26.03.2025	25	26.10.2022
164	NTPC Solar PV station, Nokh-I, Nokh Solar Park, Rajasthan	07.12.2021	18.12.2025	25	26.10.2022

165	NTPC Solar PV station, Nokh-III, Nokh Solar Park, Rajasthan	07.12.2021	22.06.2025	25	26.10.2022
166	NTPC REL Khavda Solar PV Station, Gujarat	07.12.2021 ammended on 13.05.2022	304.91 MW Commisioned as on 29.01.2026. 5.09 MW Yet to be Comissioned	25	26.10.2022
Non-Solar Projects					
Industrial Waste					
167	M/s Shravana Power Pvt Ltd	03.02.2003	11.06.2010	20	-
Wind					
168	M/s Mytrah Vayu (Godavari) Private Limited	26.03.2015	27.03.2016	25	01.08.2014
169	M/s Clean Wind Power (Anantapur) Private Limited	12.08.2020	21.05.2021	25	02.12.2020
Bagasse					
170	M/s Ganpati Sugar Industries Ltd.	31.12.2022 Extension PPA date	01.01.2003	5	14.11.2023
Mini Hydel					
171	M/s Srinivasa Power Pvt Ltd	22.12.2021 Extension PPA date	15.04.2001	3	01.08.2022
MSW					
172	M/s Hyderabad MSW Energy Solutions Private Limited	19.02.2020	20.08.2020	20	03.12.2019
173	M/s Hyderabad MSW Energy Solutions Private Limited	12.05.2025	29.10.2025	20	Under process
174	M/s Dundigal Waste 2 Energy Private Limited	14.02.2024	01.03.2024	20	01.03.2025
Biomass					
175	M/s Surya Teja Power (Venkatraya Fibres (P) Ltd.,)	22.09.2003	13.04.2007	20	-
Details of Non-Solar Projects having PPAs but not in operation.					
Sl. No.	Name of the Plant	PPA Date	Commercial Operation Date	Term of Agreement (years from COD)	Approval Date
Industrial Waste					
176	IW SLT Power infra	28.07.2004	20.12.2007	20	-
Details of Solar projects yet to be Commssioned					
Sl. No.	Name of the Plant	PPA Date	Expected Commercial Operation Date	Term of Agreement (years from COD)	Approval Date
1	SECI Tranche IX	17.02.2022	300 MW - March 2026 300 MW - April 2027	25	26.10.2022
2	NHPC CPSU Tranche III	28.03.2023	SCOD extended till 02.03.2026	25	26.10.2022
3	NLC CPSU Tranche III	27.08.2024	SCOD December 2026	25	17.05.2025

TGNPDCL Details of PPAs of NCE Projects commisioned as on 16.02.2026

Solar					
Sl. No.	Name of the Plant	PPA Date	Commercial Operation Date	Term of Agreement (years from COD)	Approval Date
Bundled Scheme					
1	NTPC Bundled Scheme Ramagundam	30.12.2011	05.01.2012	25	-
Solar Bidding 2012					
2	M/s. Pennar Renewables Private Limited	07.10.2013	42425	20	15.07.2014
3	M/s. Premier Photovoltaic Medak Private Limited (Kommera)	21.01.2014	30-03-2016	20	15.07.2014
4	M/s. Premier Photovoltaic Medak Private Limited	21.01.2014	28-03-2016	20	15.07.2014
5	M/s. Pennar Renewables Private Limited	21.01.2014	28-03-2016	20	15.07.2014
6	M/s Oberon Power Corporation Ltd (Tippareddygudem)	31.01.2014	43685	20	15.07.2014
7	M/s Oberon Power Corporation Ltd (Kakaravai)	31.01.2014	43685	20	15.07.2014
Solar Bidding 2014					
8	M/s Ujvalatejas Solaire Urja Pvt Ltd	19-03-2015	42687	25	21.02.2015
Solar Bidding 2015					
9	M/s Sunshakthi Solar Power Projects Private Limited	10-02-2016	02.11.2017	25	16.02.2016
10	M/s Tata Power Renewable Energy Ltd	23-02-2016	27.02.2017	25	16.02.2016
11	M/s SPRNG Suryoday Energy Private Limited (23-02-2016	01.06.2017	25	16.02.2016

12	M/s Neo Solren Private Limited	24-02-2016	06.11.2017	25	16.02.2016
13	M/s Divine Solren Private Limited	24-02-2016	22.07.2017	25	16.02.2016
14	M/s Renew (ACME) Nizamabad Solar Energy Private Limited	26-02-2016	15.09.2017	25	16.02.2016
15	M/s. Renew (ACME) Karimnagar Solar Power Pvt. Ltd.,	26-02-2016	02.03.2017	25	16.02.2016
16	M/s Renew (ACME) Ranga Reddy Solar Power Private Limited	26-02-2016	06.07.2017	25	16.02.2016
17	M/s. Renew (ACME) Warangal Solar Power Pvt. Ltd.,	26-02-2016	11.03.2017	25	16.02.2016
18	M/s Sunworld Solar Power Private Limited	26-02-2016	16.11.2017	25	16.02.2016
19	Renew (Acme) Fazilka Power Private Limited	26-02-2016	25.03.2017	25	16.02.2016
20	M/s Renew (ACME) Narwana Solar Power Private Limited	26-02-2016	23.03.2017	25	16.02.2016
21	M/s Neemuch Solar Power Private Limited	26-02-2016	25.03.2017	25	16.02.2016
22	Rewanchal Solar Power Private Limited	26-02-2016	09.08.2017	25	16.02.2016
23	M/s. Purvanchal Solar Power Pvt. Ltd.,	26-02-2016	23.02.2017	25	16.02.2016
24	M/s Vayudoot Solarfarms Limited	29-02-2016	30.06.2017	25	16.02.2016
25	M/s Amun Solar Farms	29-02-2016	12.06.2017	25	16.02.2016
26	M/s Padmajwadi Solar Private Limited	01-03-2016	23.08.2017	25	16.02.2016
27	M/s Renjal Solar Private Limited	01-03-2016	10.10.2017	25	16.02.2016
28	M/s Renew Solar Energy (Telangana) Private Limited	03-03-2016	12.07.2017	25	16.02.2016
29	M/s Renew Mega Solar Power Private Limited	03-03-2016	21.02.2017	25	16.02.2016
30	M/s Renew Saur Shakti Private Limited	03-03-2016	11.06.2017	25	16.02.2016
31	M/s Jilesh Power Private Limited	04-03-2016	23.04.2018	25	16.02.2016
32	M/s Mytrah Abhinav Power Private Limited (Domakonda)	08-03-2016	05.12.2017	25	16.02.2016
33	M/s Mytrah Adarsh Power Private Limited (Reddypet)	08-03-2016	05.12.2017	25	16.02.2016
34	M/s Mytrah Agriya Power Private Limited (Kamareddy)	08-03-2016	26.11.2018	25	16.02.2016
Under NTPC Bundled Power JNNSM Ph-II					
35	M/s Parampujya Solar Energy Pvt. Ltd., (DCR)	18.06.2016	30.12.2017	25	19.08.2021
36	M/s Parampujya Solar Energy Pvt. Ltd., (OCR)	18.06.2016	01.12.2017	25	19.08.2021
37	M/s Renew Wind Energy (TN2) Private Limited (Renew Solar Power Pvt. Ltd.,)	18.06.2016	30.12.2017	25	19.08.2021
38	M/s Azure Power India Pvt. Ltd.,	18.06.2016	12.02.2018	25	19.08.2021
39	M/s ACME Solar Holdings Pvt. Ltd.,	18.06.2016	01.12.2017	25	19.08.2021
40	M/s Karvy Consultances Ltd.,	18.06.2016	22.6.18	25	19.08.2021
ISTS Projects					
41	NTPC Bundled Scheme under JNNSM Ph-I	11.01.2011	04.11.2014	25	
SEC I under ISTS Tranche VI					
42	M/s Avaada Sustainable RJProject Private Limited	21.01.2020	11.05.2022	25	19.08.2021
43	M/s Masaya Solar Energy Private Limited	21.01.2020	18.03.2024	25	19.08.2021
44	M/s Renew Solar Urja Private Limited	21.01.2020	11.05.2022	25	19.08.2021
NTPC 1692 MW Solar (under CPSU Scheme Phase-I, Tranche-I&II)					
45	NTPC Solar PV station,Devikot, Jaisalmer, Rajasthan	30.12.2019	13.12.2022	25	22.06.2022

46	NTPC Solar PV station, Kolayet, Bikaner, Rajasthan	30.12.2019	06.08.2022	25	22.06.2022
47	NTPC Solar PV station, Shambu-ki-burj, Bikaner, Rajasthan	13.03.2020	01.03.2025	25	22.06.2022
48	NTPC Solar PV station, Nokhra, Bikaner, Rajasthan	13.03.2020	03.06.2023	25	22.06.2022
49	NTPC Solar PV station, Fatehgarh, Jaisalmer, Rajasthan	13.03.2020	05.08.2022	25	22.06.2022
50	NTPC Solar PV station, Gandhar, Bharuch (D), Gujarat	26.11.2020	07.06.2023	25	22.06.2022
51	NTPC Solar PV station, Kawas, Surat (D), Gujarat	26.11.2020	15.08.2022	25	22.06.2022
52	NTPC Solar PV station, Navalakkapatti, Ettayapuram (T), Tuticorin, Tamil Nadu	26.11.2020	15.12.2022	25	22.06.2022
53	NTPC Solar PV station, Devikot Village, Jaisalmer, Rajasthan	13.03.2020 amended on 30.12.2020	13.12.2022	25	22.06.2022
SECI 1000 MW under ISTS Tranche IX					
54	M/s Ayana Renewable Power Three Private Limited	17.02.2022	08.02.2025	25	26.10.2022
55	M/s AMP Energy Green Five Private Limited	17.02.2022	11.06.2024	25	26.10.2022
NTPC CPSU Tr III-1045 MW					
56	NTPC Solar PV station, Nokh-II, Nokh Solar Park, Rajasthan	07.12.2021	26.03.2025	25	26.10.2022
57	NTPC Solar PV station, Nokh-I, Nokh Solar Park, Rajasthan	07.12.2021	18.12.2025	25	26.10.2022
58	NTPC Solar PV station, Nokh-III, Nokh Solar Park, Rajasthan	07.12.2021	22.06.2025	25	26.10.2022
59	NTPC REL Khavda Solar PV Station, Gujarat	07.12.2021 ammended on 13.05.2022	304.91 MW Commisioned as on 29.01.2026. 5.09 MW Yet to be Comissioned	25	26.10.2022
Non-Solar Projects					
IndustrialWaste					
60	M/s MSR Mega Bio Power Private Limited	30.04.2016	01.06.2016	20	26.04.2016
Bagasse					
61	M/s Gayatri Sugars Ltd.	09.03.2021 Extension PPA date	23.05.2001	5	20.11.2021
62	M/s Gayatri Sugars Ltd.	12.05.2006	16.05.2007	20	-
63	M/s Madhucon Industries Ltd.,	05.03.2022	20.10.2008	20	09.02.2022
Mini Hydel					
64	M/s AAAL Power Private Limited	16.09.2021 Extension PPA date	02.10.2001	5	17.11.2021

Details of Solar projects yet to be Commssioned

1	Telangana State Power Generation Corporation Limited MHS Peddapally	30.10.2023	-	25	02.03.2023
2	SECI Tranche IX	17.02.2022	300 MW - March 2026 300 MW - April 2027	25	26.10.2022
3	NHPC CPSU Tranche III	28.03.2023	SCOD extended till 02.03.2026	25	26.10.2022
4	NLC CPSU Tranche III	27.08.2024	SCOD December 2026	25	17.05.2025
5	Bagasse Nizam Deccan sugars	15.03.2004	17.01.2006	20	PPA Expired on 16.01.2026

OVERHAUL SCHEDULES (ACTUAL/TENTATIVE) OF EXISTING & NEW THERMAL POWER		
Sl.No.	Station/Unit	2026-27
	KTPS -V & VI Stages	
1	U9 (250MW)	Not Scheduled
2	U10 (250MW)	10.07.2026 to 29.07.2026 (AOH) (20 Days)
3	U11 (500MW)	Not Scheduled
4	KTPS Stage-VII U12 (800MW)	Not Scheduled
	KTPP	
5	Stage-I (500MW)	01.06.2026 to 15.07.2026 (COH) (45 Days)
6	Stage-II (600MW)	15.11.2026 to 04.12.2026 (AOH) (20 Days)
7	RTS-B (62.5MW)	
	BTPS (4x270MW)	
8	U1 (270MW)	18.06.2026 to 07.07.2026 (AOH) (20 Days)
9	U2 (270MW)	Not Scheduled
10	U3 (270MW)	Not Scheduled
11	U4 (270MW)	21.11.2026 TO 10.12.2026 (AOH) (20 Days)
	YTPS(5x800MW)	
12	U1 (800MW)	10.07.2026 to 29.07.2026 (AOH)(20 Days)
13	U2 (800MW)	Not Scheduled
14	U3 (800MW)	01.12.2026 to 20.12.2026 (AOH) (20 Days)
15	U4 (800MW)	01.11.2026 to 20.11.2026 (AOH) (20 Days)
16	U5 (800MW)	Not Scheduled

AOH - Annual Overhauls, COH- Capital Overhauls

Annual Maintenance Schedule of NSHES for FY 2026-27 Control Period						
Plant	Capacity	Unit No.	Schedule			Type of planned Annual Maintenance
			From	To	No. of Days	
NSPH	100.8	3	01.01.2027	31.01.2027	1 month	Annual Maintenance
NSPH	100.8	5	01.02.2027	28.02.2027	1 month	Annual Maintenance
NSPH	100.8	7	01.03.2027	31.03.2027	1 month	Annual Maintenance
NSLCPH	30.6	1	01.04.2026	15.05.2025	45 days	Annual Maintenance
NSLCPH	30.6	2	16.05.2026	29.06.2026	45 days	Annual Maintenance

Annual Maintenance Schedule of LJHES for 5th Control Period				
Unit No.	Schedule		No. of Months	Type of planned Annual Maintenance
	From	To		
2	01.04.2026	30.04.2026	30 days	Capital works:
6	01.05.2026	31.05.2025	31 days	

Overhauling works of PCHES for 5th Control Period				
Unit No.	Schedule		No. of Months	Type of planned Annual Maintenance
	From	To		
1	01.04.2026	15.04.2026	15 days	Annual
2	16.04.2026	30.04.2026	15 days	Annual
3	01.05.2026	15.05.2026	15 days	Annual
4	16.05.2026	31.05.2026	15 days	Annual

Annual Maintenance Schedule of Palair for 5th Control Period				
Unit No.	Schedule		No. of days	Type of planned Annual Maintenance
	From	To		
1	01.05.2026	31.05.2026	31	Annual Maintenance
2	01.06.2026	30.06.2026	30	Annual Maintenance

Annual Maintenance Schedule of Nizamsagar for FY 2026-27				
Name of the	Capacity	Schedule		Type of planned
		From	To	
HPS/NZSR	10 MW (2x5)	Nil		After R&M,

Annual Maintenance Schedule of SHES/Singur FY 2026-27				
Name of the	Capacity	Schedule		Type of planned
		From	To	
SHES/Singur	15 MW (7.5x2)	15.04.2026	15.06.2026	62 Annual

Annual Maintenance Schedule of POCHAMPAD for FY 2026-27				
Name of the	Capacity	Schedule		Type of planned
		From	To	
Pochampad	36 MW (4x9)	01.05.2026	30.06.2026	61 Annual

Annual Maintenance Schedule of Peddapalli for FY 2026-27

Name of the	Unit No.	Schedule	To	No.of days	Type of
		From			
Peddapalli	1 to 23	01.05.2026	30.06.2027	61 days	Annual Maintenance

Annual Maintenance Schedule of PJHES

Unit No.	Capacity	Schedule	To	No.of Months	Type of planned Annual Maintenance
		From			
1	39	01.01.2027	15.01.2027	15	Annual Maintenance
2	39	16.01.2027	30.01.2027	15	Annual Maintenance
3	39	31.01.2027	14.02.2027	15	Annual Maintenance
4	39	15.02.2027	01.03.2027	15	Annual Maintenance
5	39	02.03.2027	16.03.2027	15	Annual Maintenance
6	39	17.03.2027	31.03.2027	15	Annual Maintenance

Proposed Annual Overhauling details of CGS Stations FY2026-27 (Apr'26-Mar'27)

Month	Unit No.	MW	Date From	Date To	No. of days	Overhaul Reason
RSTPS-I, II & III						
Jun'26	5	500	19-06-2026	21-07-2026	30	Boiler O/H +LPT + Gen OH
Nov'26	7	500	18-11-2026	22-12-2026	35	Boiler O/H + Unit Aux + Gen OH
Jan'27	1	200	20-01-2027	18-02-2027	30	Boiler O/H + Unit Aux + Gen OH
Talcher Stage-II						
	6	500	10-06-2026	30-06-2026	21	Annual Overhauling
	6	500	01-07-2026	14-07-2026	14	Annual Overhauling
	5	500	25-12-2026	31-12-2026	7	Annual Overhauling
	5	500	01-01-2027	28-01-2027	28	Annual Overhauling
NTPC Kudgi						
	1	800	01-07-2026	29-08-2026	60	COH
	3	800	15-11-2026	13-01-2027	60	COH
Telangana STPP						
	2	800	16-04-2026	26-05-2026	40	Boiler + Generator OH (B type inspection) With Rotor removal + TG auxiliary
NTECL Vallur						
	2	500	01-06-2026	30-06-2026	30	COH + General Inspection
			01-07-2026	15-07-2026	15	COH + General Inspection
	3	500	20-07-2026	24-07-2026	5	BLR License Renewal
NLC Stage-I						
	1	210	19-09-2026	15-10-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
	2	210	01-07-2026	27-07-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
	3	210	21-10-2026	16-11-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
NLC Stage-II						
	6	210	01-01-2026	27-01-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
	4		21-11-2026	17-12-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
	5		02-08-2026	15-09-2026	45	Statutory Boiler Inspection, Turbine overhaul, Generator Overhaul.

	6		22-12-2026	17-01-2027	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
	7		01-06-2026	27-06-2026	27	Statutory Boiler Inspection, Boiler & Turbine Short shutdown works
NLC Expansion-I						
	1	210	07-07-2026	31-07-2026	25	Annual Overhaul
	2	210	21-10-2026	14-11-2026	25	Annual Overhaul
NLC Expansion-II						
	1	250	18-06-2026	17-07-2026	30	BLR & Unit Aux + Ref. Works + Routine Mtce
	2	250	10-12-2026	08-01-2027	30	
			01-05-2026	30-05-2026	30	BLR & Unit Aux + Ref. Works + Routine Mtce
			01-10-2026	30-10-2026	30	
NNTPPS						
	1	500	01-07-2026	14-08-2026	45	TG Major OH, Boiler Annual maintenance, Statutory Inspection &
	2	500	01-09-2026	10-09-2026	10	Boiler Annual maintenance & Statutory Inspection
NTPL (Tuticorin)						
	2	500	04-01-2026	10-01-2026	7	Boiler License Renewal
	1	500	05-06-2026	11-06-2026	7	
	2	500	01-12-2026	30-12-2026	30	Annual Maintenance & Boiler License Renewal
NPCIL KAIGA:						
	1	220	-	-	-	EMCCR is in progress from 01.04.2025
	1	220	-	-	-	EMCCR, unit is expected to synchronize by Oct-2026
	2	220	Jan-27	Feb-27	-	Under planned Bi-annual Shutdown
	4	220	Dec-26	Jan-27	-	Under planned Bi-annual Shutdown
NPCIL MAPS:						
	2	220	Jan-27	Jan-27	-	From January/2027 major upgradation work is planned
NPCIL KKNPP:						
	1	500	15.01.2027	16.03.2027	60	Refueling shutdown -9
	2	500	13.04.2027	12.06.2027	60	Refueling shutdown -8