

DISPUR, GUWAHATI-6

Dated Dispur, the 14th June, 2023

To : The Regional Officer,
Government of India,
Ministry of Environment, Forest & Climate Change, Integrated
Regional Office, 4th Floor, Housefed Building,
G.S Road, Rukminigaon, Guwahati-781022

Sub : **Forest diversion proposal of 4.193 Ha. forest land for improvement and up-gradation of Hamren to Howraghat Section of SH-19 Axom Mala Road in Kumurakata Reserved Forest under Nagaon South Division, Hojai in favour of Assam PWRD.**

Ref : Government of India letter No. 3-AS B/153/2023/GHY/3480-81 dated 9.1.2023.

Sir,

With reference to the subject cited above, I am directed to submit herewith the additional information/documents as sought vide letter under reference as under:

Govt. of India letter No 3-AS B/153/2023/ GHY/ 3480-81 dated 9.1.2023	Information Provided
Condition No. (1)	The User Agency (APWRD) has stated that the existing road is in operation before 1980. Hence, forest clearance is not applicable on the existing Road vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (2)	The User Agency (APWRD) has submitted the total length of the road involved both in forest and non-forest land from Hamren to Howraght with their chainage vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (3)	The User Agency (APWRD) has submitted the exiting right of way and proposed right of way (Copy enclosed as Annexure-II)
Condition No. (4)	The User Agency (APWRD) has stated that the earth available from cutting is proposed to be utilized in embankment filling. As fill volume is more than the cut volume no extra earth/muck is generated and hence muck disposal location is not required vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (5)	The User Agency (APWRD) has stated that the FRA certificate is under process vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (6)	The User Agency (APWRD) has submit the documents for current status of the mutation and notification of the non-forest land identified for CA land (Copy enclosed as Annexure-III)
Condition No. (7)	The DFO, Nagaon South Division, Hojai has stated that the proposed road is surface infrastructure and does not involve exploitation of water, it may not have very deleterious effect on the Hydrocele layer vide letter No. FNST/A/Axom Mala/SH-19/Kumarakata RF/2023/92-95 dated 20.1.2023 (Copy enclosed as Annexure-IV)
Condition No. (8)	The Chief Wildlife Warden, Assam has submitted the comment of critical elephant habitat and report of presence of wild animals vide letter No WL/FG.35/Proposal/ APWARD/Roads/N.S. Divn dated 31.5.2023 (Copy enclosed as Annexure-V).

1/195136/2023

Yours faithfully,

Signed by Neera Daulagupu

Secretary to the Govt. of Assam

Memo ECF No.253933/292-A

Dated Dispur, the 14th June, 2023

1. The Principal Chief Conservator of Forests & Head of Forest Force, Assam Panjabari Guwahati-37.

- E-SIGNED**

Environment and Forest Department

GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND
HEAD OF FOREST FORCE, ASSAM
ARANYA BHAWAN, PANJABARI, GUWAHATI-37

Email: adlpcpf.nodal@gmail.com

No. FG.27/FCA/Proposal/Road/APWRD/ N.S. Divn./

Date: 2.6.2023

To,

The Additional Chief Secretary to the Government of Assam
Environment and Forest Department, Dispur, Guwahati-6.

Sub: Forest diversion proposal of 4.193 Ha. forest land for improvement and up-gradation of Hamren to Howraghat Section of SH-19 Axom Mala Road in Kumurakata Reserved Forest under Nagaon South Division, Hojai in favour of Assam PWRD.

Ref: Government of India letter No. 3-AS B/153/2023/GHY/3480-81 dated 9.1.2023.

Sir,

With reference to the above, I am submitting herewith the additional information/documents as sought by the Government of India, MoEF &CC, Integrated Regional Office, Guwahati vide their letter No. 3-AS B/153/2023/GHY/3480-81 dated 9.1.2023 as under-

Govt. of India letter No 3-AS B/153/2023/ GHY/ 3480-81 dated 9.1.2023	Information Provided
Condition No. (1)	The User Agency (APWRD) has stated that the existing road is in operation before 1980. Hence, forest clearance is not applicable on the existing Road vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (2)	The User Agency (APWRD) has submitted the total length of the road involved both in forest and non-forest land from Hamren to Howraghat with their chainage vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (3)	The User Agency (APWRD) has submitted the exiting right of way and proposed right of way (Copy enclosed as Annexure-II)
Condition No. (4)	The User Agency (APWRD) has stated that the earth available from cutting is proposed to be utilized in embankment filling. As fill volume is more than the cut volume no extra earth/muck is generated and hence muck disposal location is not required vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (5)	The User Agency (APWRD) has stated that the FRA certificate is under process vide letter No. CE/AXOMMALA/18/2020/Pt-III-34 dated 25.1.2023 (Copy enclosed as Annexure-I)
Condition No. (6)	The User Agency (APWRD) has submit the documents for current status of the mutation and notification of the non-forest land identified for CA land (Copy enclosed as Annexure-III)



Condition No. (7)	The DFO, Nagaon South Division, Hojai has stated that the proposed road is surface infrastructure and does not involve exploitation of water, it may not have very deleterious effect on the Hydrocele layer vide letter No. FNST/A/Axom Mala/SH-19/Kumarakata RF/2023/92-95 dated 20.1.2023 (Copy enclosed as Annexure-IV)
Condition No. (8)	The Chief Wildlife Warden, Assam has submitted the comment of critical elephant habitat and report of presence of wild animals vide letter No WL/FG.35/Proposal/APWARD/Roads/N.S. Divn dated 31.5.2023 (Copy enclosed as Annexure-V).
Condition No. (9)	A lump sum of 2% of project cost may be earmarked for Human Elephant Conflict and Wildlife Conservation Plan as per the guideline. After approval of CWLW, the Plan will be submitted in due course of time before Final Approval.

The above-mentioned information may kindly be sent to the Government of India, MoEF&CC, Integrated Regional Office, Guwahati accordingly.

Encl: As stated above.

Yours faithfully,



(Dr. C Muthukumaravel, IFS)

Chief Conservator of Forests &
Nodal Officer (FC Act), Assam

O/o the Principal Chief Conservator of Forests and
Head of Forest Force, Assam

Copy to:

1. The Additional Principal Chief Conservator of Forests (Territorial) Upper Assam Zone, Jorhat for kind information.
2. The Conservator of Forests, Northern Assam Circle, Tezpur for information.
3. The Divisional Forest Officer, Nagaon South Division, Hojai for information.
4. The AEE & OSD, Assam PWARD, Block B, Ground Floor, Janata Bhawan, Dispur, Guwahati-781006 for information.


Chief Conservator of Forests &
Nodal Officer (FC Act), Assam

O/o the Principal Chief Conservator of Forests and
Head of Forest Force, Assam

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GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER (EAP), PWRD, ASSAM,
FATASIL AMBARI, GUWAHATI-781025, email: as-ce.arnip@assam.gov.in

No. CE/AXOMMALA/18/2020/Pt-III-34

Dated: Guwahati, the January 25, 2023

To,

The Divisional Forest Officer

Nagaon South Division, Hojai

Sub: Reply to the Query generated by Inspector General of Forest on 9th January, 2023 for Proposal for diversion of 4.193 ha of forest Land for improvement and Up-gradation of Hamren to Howraghat section of Axom Mala road in Kumurakata reserved forest under Nagaon south Division, Hojai in favour of Assam PWRD

Ref-Letter No: F.No. 3-AS B/153/2023/GHY/3480-81

Sir,

With reference to the above, I have the honour to furnish the Essential documents for the application of forest land diversion proposal. The details of compliance are presented below:

Sl. No.	Comments	Compliance																						
1.	The brief note on the exiting road and its forest clearance status along with information of road prior and after this proposed road length	The existing road is in operation before 1980. Hence, forest clearance is not applicable on the existing Road.																						
2.	The total length of the road involved both in forest and non forest land from Hamren to Howraghat with their chainage	<div>The total length of the road involved both in forest and non-forest land from Hamren to Howraghat with their chainage is given below</div> <table><tr><th rowspan="2">S.no</th><th colspan="2">Design Chainage (Km)</th><th rowspan="2">Length (Km)</th><th rowspan="2">Remark</th></tr><tr><th>From</th><th>To</th></tr><tr><td>1</td><td>0+000</td><td>30+051</td><td>30.051</td><td>Non Forest</td></tr><tr><td>2</td><td>30+051</td><td>32+672</td><td>2.621</td><td>Kumurakata RF</td></tr><tr><td>3</td><td>32+672</td><td>75+403</td><td>42.731</td><td>Non Forest</td></tr></table>	S.no	Design Chainage (Km)		Length (Km)	Remark	From	To	1	0+000	30+051	30.051	Non Forest	2	30+051	32+672	2.621	Kumurakata RF	3	32+672	75+403	42.731	Non Forest
S.no	Design Chainage (Km)			Length (Km)	Remark																			
	From	To																						
1	0+000	30+051	30.051	Non Forest																				
2	30+051	32+672	2.621	Kumurakata RF																				
3	32+672	75+403	42.731	Non Forest																				
3.	The exiting Right of way and proposed Right of way	The existing Right of Way and proposed Right of Way is given in Annexure-I.																						
4.	Whether any musk disposal sites will be involved or not, if yes the approved muck dumping plan with GPS co-ordinates, SOI Map indicating the Muck dumping site, area is to be submitted and if no, reason there of	Earth available from cutting is proposed to be utilized in embankment filling. As fill volume is more than the cut volume no extra earth/muck is generated and hence muck disposal location is not required.																						
5.	The current status of the Forest Right Act, 2006 certificate of this proposed area	FRA certificate is under process under district collector Annexure-II																						
6.	The current status of the mutation and notification of the non-forest land identified for CA land	Annexure-III																						

	non-forest land identified for CA land	
7.	State Govt to comments on the proposed area as it is "INVIOLE" due to the presence of hydrological layer as per DSS	DFO will submit the report Annexure-IV
8.	The comment of CWLW on the proposed area as the proposed area is a critical elephant habitat and reported of presence of wild animals like jungle cat, barking deer, hog deer, jackal, civet etc	Chief wild life division Annex-V
9.	The HEC mitigation and conservation plan approved CWLW	Chief wild life division Annex-VI

Encl:- 4 sets of query response

Yours faithfully,

(Paban Terang)

Chief Engineer (EAP), PWRD, Assam,
Fatasil Ambari, Guwahati-25

D
25/1/2023

Appendix-I Existing Right of Way and proposed Right of Way

From Km 0+000 to Km 75+400 of A21

Chainage	PRoW w.r.t. PCL		Total PRoW (m)
	LHS	RHS	
0	19.2	16.5	35.7
10	20.2	15.8	36.0
20	20.7	15.5	36.2
30	20.9	15.5	36.4
40	21.0	18.5	39.5
50	21.0	18.5	39.5
60	21.0	18.5	39.5
70	21.0	18.5	39.5
80	21.0	18.5	39.5
90	21.0	18.5	39.5
100	21.0	18.5	39.5
110	21.0	18.5	39.5
120	21.0	18.5	39.5
130	21.0	18.5	39.5
140	21.0	18.5	39.5
150	21.0	18.5	39.5
160	21.0	18.5	39.5
170	21.0	18.5	39.5
180	21.0	18.5	39.5
190	21.0	18.5	39.5
200	21.0	18.5	39.5
210	21.0	18.5	39.5
220	21.0	18.5	39.5
230	21.0	18.5	39.5
240	15.5	16.5	32.0
250	15.5	16.5	32.0
260	15.5	16.5	32.0
270	15.5	16.5	32.0
280	15.5	16.5	32.0
290	15.5	16.5	32.0
300	17.0	11.5	28.5
310	17.0	11.5	28.5
320	18.0	10.0	28.0
330	18.0	10.0	28.0
340	18.0	10.0	28.0
350	18.0	10.0	28.0
360	16.0	10.5	26.5
370	16.0	10.5	26.5
380	16.0	10.5	26.5
390	13.0	10.5	23.5
400	13.0	10.5	23.5
410	13.0	10.5	23.5
420	13.0	10.5	23.5

430	13.0	10.5	23.5
440	13.0	10.5	23.5
450	14.5	10.5	25.0
460	14.5	10.5	25.0
470	14.5	10.5	25.0
480	14.5	10.5	25.0
490	14.5	10.5	25.0
500	14.5	10.5	25.0
510	14.5	10.5	25.0
520	14.5	10.5	25.0
530	14.5	10.5	25.0
540	14.5	10.5	25.0
550	14.5	10.5	25.0
560	14.5	10.5	25.0
570	14.5	10.5	25.0
580	14.5	10.5	25.0
590	14.5	10.5	25.0
600	12.0	16.5	28.5
610	12.0	16.5	28.5
620	12.0	16.5	28.5
630	12.0	16.5	28.5
640	10.5	15.0	25.5
650	10.5	15.0	25.5
660	10.5	15.0	25.5
670	10.5	15.0	25.5
680	14.5	14.5	29.0
690	14.5	14.5	29.0
700	14.5	14.5	29.0
710	15.5	17.5	33.0
720	15.5	17.5	33.0
730	15.5	17.5	33.0
740	15.5	17.5	33.0
750	15.5	17.5	33.0
760	15.5	17.5	33.0
770	13.5	17.5	31.0
780	13.5	17.5	31.0
790	13.5	17.5	31.0
800	13.5	17.5	31.0
810	14.0	11.5	25.5
820	14.0	11.5	25.5
830	14.0	11.5	25.5
840	14.0	11.5	25.5
850	14.0	11.5	25.5
860	11.0	11.0	22.0
870	11.0	11.0	22.0
880	11.0	11.0	22.0
890	11.0	11.0	22.0

900	11.0	11.0	22.0
910	11.0	11.0	22.0
920	11.0	11.0	22.0
930	11.0	11.0	22.0
940	11.0	11.0	22.0
950	11.0	11.0	22.0
960	11.0	11.0	22.0
970	14.5	12.0	26.5
980	14.5	12.0	26.5
990	14.5	12.0	26.5
1000	14.5	12.0	26.5
1010	14.5	12.0	26.5
1020	14.5	12.0	26.5
1030	14.5	12.0	26.5
1040	14.5	12.0	26.5
1050	14.5	12.0	26.5
1060	14.5	12.0	26.5
1070	14.5	12.0	26.5
1080	14.5	12.0	26.5
1090	14.5	12.0	26.5
1100	13.0	14.0	27.0
1110	13.0	14.0	27.0
1120	13.0	14.0	27.0
1130	13.0	14.0	27.0
1140	11.5	14.5	26.0
1150	11.5	14.5	26.0
1160	11.5	14.5	26.0
1170	11.5	14.5	26.0
1180	10.0	12.0	22.0
1190	10.0	12.0	22.0
1200	10.0	12.0	22.0
1210	10.0	12.0	22.0
1220	13.5	14.0	27.5
1230	13.5	14.0	27.5
1240	13.5	14.0	27.5
1250	15.0	16.0	31.0
1260	15.0	16.0	31.0
1270	15.0	16.0	31.0
1280	15.0	16.0	31.0
1290	15.0	16.0	31.0
1300	15.0	16.0	31.0
1310	15.0	16.0	31.0
1320	15.0	16.0	31.0
1330	15.0	16.0	31.0
1340	15.0	16.0	31.0
1350	13.0	14.5	27.5
1360	13.0	14.5	27.5

1370	13.0	14.5	27.5
1380	13.0	14.5	27.5
1390	13.0	14.5	27.5
1400	10.0	12.0	22.0
1410	10.0	12.0	22.0
1420	10.0	12.0	22.0
1430	12.0	14.5	26.5
1440	12.0	14.5	26.5
1450	12.0	14.5	26.5
1460	12.0	14.5	26.5
1470	12.0	14.5	26.5
1480	12.0	14.5	26.5
1490	13.0	13.0	26.0
1500	13.2	13.0	26.2
1510	13.2	13.0	26.2
1520	12.1	22.5	34.6
1530	12.0	22.5	34.5
1540	12.0	22.5	34.5
1550	12.0	22.5	34.5
1560	12.0	22.5	34.5
1570	12.0	22.5	34.5
1580	12.0	22.5	34.5
1590	20.5	13.5	34.0
1600	20.5	13.5	34.0
1610	20.5	13.5	34.0
1620	20.5	13.5	34.0
1630	20.5	12.0	32.5
1640	20.5	12.0	32.5
1650	20.5	12.0	32.5
1660	20.5	12.0	32.5
1670	23.5	15.5	39.0
1680	23.5	15.5	39.0
1690	23.5	15.5	39.0
1700	22.0	15.5	37.5
1710	22.0	15.5	37.5
1720	22.0	15.5	37.5
1730	22.0	15.5	37.5
1740	14.0	20.5	34.5
1750	14.0	20.5	34.5
1760	14.0	20.5	34.5
1770	14.0	20.5	34.5
1780	14.0	20.5	34.5
1790	14.0	20.5	34.5
1800	14.0	20.5	34.5
1810	15.5	20.0	35.5
1820	15.5	20.0	35.5
1830	15.5	20.0	35.5

1840	15.5	20.0	35.5
1850	15.5	20.0	35.5
1860	15.5	20.0	35.5
1870	15.5	20.0	35.5
1880	14.5	26.0	40.5
1890	14.5	26.0	40.5
1900	14.5	26.0	40.5
1910	14.5	26.0	40.5
1920	14.5	26.0	40.5
1930	14.5	26.0	40.5
1940	12.0	28.0	40.0
1950	12.0	28.0	40.0
1960	12.0	28.0	40.0
1970	12.0	28.0	40.0
1980	12.0	28.0	40.0
1990	12.0	28.0	40.0
2000	12.0	28.0	40.0
2010	12.0	28.0	40.0
2020	12.0	28.0	40.0
2030	16.5	26.5	43.0
2040	16.5	26.5	43.0
2050	16.5	26.5	43.0
2060	16.5	26.5	43.0
2070	16.5	26.5	43.0
2080	16.5	26.5	43.0
2090	16.5	26.5	43.0
2100	16.5	26.5	43.0
2110	13.0	26.0	39.0
2120	13.0	26.0	39.0
2130	13.0	26.0	39.0
2140	13.0	26.0	39.0
2150	13.0	26.0	39.0
2160	13.0	26.0	39.0
2170	14.5	22.5	37.0
2180	14.5	22.5	37.0
2190	14.5	22.5	37.0
2200	14.5	22.5	37.0
2210	12.0	24.0	36.0
2220	12.0	24.0	36.0
2230	12.0	24.0	36.0
2240	12.0	24.0	36.0
2250	15.0	28.0	43.0
2260	15.0	28.0	43.0
2270	15.0	28.0	43.0
2280	15.0	28.0	43.0
2290	15.0	28.0	43.0
2300	15.0	28.0	43.0

2310	15.0	28.0	43.0
2320	15.0	28.0	43.0
2330	15.0	28.0	43.0
2340	15.0	28.0	43.0
2350	15.0	28.0	43.0
2360	15.0	28.0	43.0
2370	15.0	28.0	43.0
2380	15.0	28.0	43.0
2390	15.0	28.0	43.0
2400	15.0	28.0	43.0
2410	15.0	28.0	43.0
2420	15.0	28.0	43.0
2430	15.0	28.0	43.0
2440	15.0	28.0	43.0
2450	15.0	28.0	43.0
2460	15.0	28.0	43.0
2470	18.0	13.5	31.5
2480	18.0	13.5	31.5
2490	18.0	13.5	31.5
2500	18.0	13.5	31.5
2510	18.0	13.5	31.5
2520	18.0	13.5	31.5
2530	18.0	13.5	31.5
2540	18.0	13.5	31.5
2550	18.0	13.5	31.5
2560	15.0	25.0	40.0
2570	15.0	25.0	40.0
2580	15.0	25.0	40.0
2590	15.0	25.0	40.0
2600	15.0	25.0	40.0
2610	15.0	25.0	40.0
2620	23.0	11.5	34.5
2630	23.0	11.5	34.5
2640	23.0	11.5	34.5
2650	23.0	11.5	34.5
2660	23.0	11.5	34.5
2670	23.0	11.5	34.5
2680	23.0	11.5	34.5
2690	23.0	11.5	34.5
2700	23.0	11.5	34.5
2710	23.0	11.5	34.5
2720	23.0	11.5	34.5
2730	23.0	11.5	34.5
2740	26.5	16.0	42.5
2750	26.5	16.0	42.5
2760	26.5	16.0	42.5
2770	26.5	16.0	42.5

2780	26.5	16.0	42.5
2790	26.5	16.0	42.5
2800	26.5	16.0	42.5
2810	26.5	16.0	42.5
2820	29.0	11.0	40.0
2830	29.0	11.0	40.0
2840	29.0	11.0	40.0
2850	29.0	11.0	40.0
2860	29.0	11.0	40.0
2870	29.0	11.0	40.0
2880	29.0	11.0	40.0
2890	29.0	11.0	40.0
2900	29.0	11.0	40.0
2910	29.0	11.0	40.0
2920	29.0	11.0	40.0
2930	29.0	11.0	40.0
2940	29.0	11.0	40.0
2950	29.0	11.0	40.0
2960	29.0	11.0	40.0
2970	29.0	11.0	40.0
2980	29.0	11.0	40.0
2990	29.0	11.0	40.0
3000	22.0	12.0	34.0
3010	22.0	12.0	34.0
3020	22.0	12.0	34.0
3030	22.0	12.0	34.0
3040	22.0	12.0	34.0
3050	18.0	11.0	29.0
3060	18.0	11.0	29.0
3070	18.0	11.0	29.0
3080	18.0	11.0	29.0
3090	18.0	11.0	29.0
3100	14.0	14.5	28.5
3110	14.0	14.5	28.5
3120	14.0	14.5	28.5
3130	14.0	14.5	28.5
3140	12.5	10.0	22.5
3150	12.5	10.0	22.5
3160	12.5	10.0	22.5
3170	12.5	10.0	22.5
3180	12.5	10.0	22.5
3190	12.0	11.5	23.5
3200	12.0	11.5	23.5
3210	12.0	11.5	23.5
3220	22.5	11.0	33.5
3230	22.5	11.0	33.5
3240	22.5	11.0	33.5

3250	33.0	12.5	45.5
3260	33.0	12.5	45.5
3270	33.0	12.5	45.5
3280	33.0	12.5	45.5
3290	33.0	12.5	45.5
3300	33.0	12.5	45.5
3310	19.0	12.5	31.5
3320	19.0	12.5	31.5
3330	19.0	12.5	31.5
3340	31.0	14.0	45.0
3350	31.0	14.0	45.0
3360	31.0	14.0	45.0
3370	31.0	14.0	45.0
3380	31.0	14.0	45.0
3390	31.0	14.0	45.0
3400	31.0	14.0	45.0
3410	31.0	14.0	45.0
3420	31.0	14.0	45.0
3430	31.0	14.0	45.0
3440	31.0	14.0	45.0
3450	31.0	14.0	45.0
3460	31.0	14.0	45.0
3470	31.0	14.0	45.0
3480	31.0	14.0	45.0
3490	31.0	14.0	45.0
3500	31.0	14.0	45.0
3510	26.5	12.0	38.5
3520	26.5	12.0	38.5
3530	26.5	12.0	38.5
3540	26.5	12.0	38.5
3550	26.5	12.0	38.5
3560	16.5	35.0	51.5
3570	16.5	35.0	51.5
3580	16.5	35.0	51.5
3590	16.5	35.0	51.5
3600	16.5	35.0	51.5
3610	16.5	35.0	51.5
3620	18.5	28.0	46.5
3630	18.5	28.0	46.5
3640	18.5	28.0	46.5
3650	18.5	28.0	46.5
3660	18.5	28.0	46.5
3670	18.5	28.0	46.5
3680	18.5	12.5	31.0
3690	18.5	12.5	31.0
3700	18.5	28.8	47.3
3710	18.5	12.5	31.0

3720	18.5	12.5	31.0
3730	10.0	24.0	34.0
3740	10.0	24.0	34.0
3750	10.0	24.0	34.0
3760	11.5	35.5	47.0
3770	11.5	35.5	47.0
3780	11.5	35.5	47.0
3790	11.5	35.5	47.0
3800	11.5	35.5	47.0
3810	11.5	35.5	47.0
3820	11.5	35.5	47.0
3830	11.5	35.5	47.0
3840	11.5	35.5	47.0
3850	11.5	35.5	47.0
3860	11.5	35.5	47.0
3870	11.5	35.5	47.0
3880	11.5	35.5	47.0
3890	11.5	35.5	47.0
3900	11.5	35.5	47.0
3910	11.5	35.5	47.0
3920	11.5	35.5	47.0
3930	11.5	35.5	47.0
3940	11.5	35.5	47.0
3950	11.5	35.5	47.0
3960	11.5	35.5	47.0
3970	11.5	35.5	47.0
3980	11.5	35.5	47.0
3990	11.5	35.5	47.0
4000	11.5	35.5	47.0
4010	11.5	35.5	47.0
4020	11.5	35.5	47.0
4030	36.0	29.5	65.5
4040	36.0	29.5	65.5
4050	36.0	29.5	65.5
4060	36.0	29.5	65.5
4070	36.0	29.5	65.5
4080	36.0	29.5	65.5
4090	36.0	29.5	65.5
4100	15.0	31.0	46.0
4110	15.0	31.0	46.0
4120	15.0	31.0	46.0
4130	15.0	31.0	46.0
4140	15.0	31.0	46.0
4150	15.0	31.0	46.0
4160	15.0	31.0	46.0
4170	15.0	31.0	46.0
4180	15.0	31.0	46.0

4190	18.0	35.0	53.0
4200	18.0	35.0	53.0
4210	18.0	35.0	53.0
4220	18.0	35.0	53.0
4230	18.0	35.0	53.0
4240	18.0	35.0	53.0
4250	18.0	35.0	53.0
4260	18.0	35.0	53.0
4270	19.5	31.5	51.0
4280	19.5	38.5	58.0
4290	28.5	38.5	67.0
4300	28.5	38.5	67.0
4310	28.5	38.5	67.0
4320	28.5	38.5	67.0
4330	28.5	38.5	67.0
4340	28.5	38.5	67.0
4350	17.0	42.5	59.5
4360	17.0	42.5	59.5
4370	17.0	42.5	59.5
4380	17.0	42.5	59.5
4390	18.0	52.5	70.5
4400	18.0	52.5	70.5
4410	18.0	52.5	70.5
4420	18.0	52.5	70.5
4430	18.0	52.5	70.5
4440	18.0	52.5	70.5
4450	18.0	52.5	70.5
4460	18.0	52.5	70.5
4470	18.0	52.5	70.5
4480	18.0	52.5	70.5
4490	15.5	40.0	55.5
4500	15.5	40.0	55.5
4510	15.5	40.0	55.5
4520	15.5	40.0	55.5
4530	15.5	40.0	55.5
4540	10.0	10.0	20.0
4550	15.5	16.5	32.0
4560	15.5	16.5	32.0
4570	15.5	16.5	32.0
4580	22.5	10.5	33.0
4590	22.5	10.5	33.0
4600	22.5	10.5	33.0
4610	22.5	10.5	33.0
4620	22.5	10.5	33.0
4630	22.5	10.5	33.0
4640	22.5	10.5	33.0
4650	22.5	13.5	36.0

5120	24.5	13.0	37.5
5110	24.5	13.0	37.5
5100	24.5	13.0	37.5
5090	24.5	13.0	37.5
5080	24.5	13.0	37.5
5070	24.5	13.0	37.5
5060	28.0	14.5	42.5
5050	28.0	14.5	42.5
5040	28.0	14.5	42.5
5030	28.0	14.5	42.5
5020	28.0	14.5	42.5
5010	28.0	14.5	42.5
5000	28.0	14.5	42.5
4990	28.0	14.5	42.5
4980	28.0	14.5	42.5
4970	17.0	15.5	32.5
4960	17.0	15.5	32.5
4950	17.0	15.5	32.5
4940	27.5	22.5	50.0
4930	27.5	22.5	50.0
4920	27.5	22.5	50.0
4910	27.5	22.5	50.0
4900	27.5	22.5	50.0
4890	27.5	22.5	50.0
4880	27.5	22.5	50.0
4870	27.5	22.5	50.0
4860	27.5	22.5	50.0
4850	27.5	22.5	50.0
4840	27.5	22.5	50.0
4830	27.5	22.5	50.0
4820	27.5	22.5	50.0
4810	27.5	22.5	50.0
4800	27.5	22.5	50.0
4790	27.5	22.5	50.0
4780	27.5	22.5	50.0
4770	27.5	22.5	50.0
4760	27.5	22.5	50.0
4750	27.5	22.5	50.0
4740	27.5	22.5	50.0
4730	27.5	22.5	50.0
4720	27.5	22.9	50.4
4710	27.5	20.0	47.5
4700	22.5	14.9	37.4
4690	22.5	13.5	36.0
4680	22.5	13.5	36.0
4670	22.5	13.5	36.0
4660	22.5	13.5	36.0

5130	24.5	13.0	37.5
5140	24.5	13.0	37.5
5150	24.5	13.0	37.5
5160	24.5	13.0	37.5
5170	24.5	13.0	37.5
5180	23.0	14.0	37.0
5190	23.0	14.0	37.0
5200	23.0	14.0	37.0
5210	23.0	14.0	37.0
5220	23.0	14.0	37.0
5230	23.0	14.0	37.0
5240	21.0	15.5	36.5
5250	21.0	15.5	36.5
5260	21.0	15.5	36.5
5270	21.0	15.5	36.5
5280	12.0	12.5	24.5
5290	12.0	12.5	24.5
5300	12.0	12.5	24.5
5310	12.0	12.5	24.5
5320	12.0	12.5	24.5
5330	12.0	12.5	24.5
5340	12.0	12.5	24.5
5350	12.0	12.5	24.5
5360	12.0	12.5	24.5
5370	12.0	12.5	24.5
5380	12.0	12.5	24.5
5390	12.0	12.5	24.5
5400	12.5	12.5	25.0
5410	12.5	12.5	25.0
5420	12.5	12.5	25.0
5430	12.5	12.5	25.0
5440	12.5	12.5	25.0
5450	15.0	15.5	30.5
5460	15.0	15.5	30.5
5470	15.0	15.5	30.5
5480	15.0	15.5	30.5
5490	15.0	15.5	30.5
5500	15.0	15.5	30.5
5510	15.0	15.5	30.5
5520	15.0	15.5	30.5
5530	15.0	15.5	30.5
5540	15.0	15.5	30.5
5550	15.0	15.5	30.5
5560	15.0	15.5	30.5
5570	15.0	15.5	30.5
5580	15.0	15.5	30.5
5590	15.0	15.5	30.5

5600	15.0	15.5	30.5
5610	15.0	15.5	30.5
5620	14.5	14.0	28.5
5630	14.5	14.0	28.5
5640	14.5	14.0	28.5
5650	14.5	14.0	28.5
5660	14.5	14.0	28.5
5670	14.5	14.0	28.5
5680	14.5	14.0	28.5
5690	16.0	13.0	29.0
5700	16.0	13.0	29.0
5710	16.0	13.0	29.0
5720	11.0	13.0	24.0
5730	11.0	13.0	24.0
5740	11.0	13.0	24.0
5750	17.5	12.3	29.8
5760	17.5	12.0	29.5
5770	17.5	12.0	29.5
5780	27.5	12.5	40.0
5790	27.5	12.5	40.0
5800	27.5	12.5	40.0
5810	27.5	12.5	40.0
5820	27.5	12.5	40.0
5830	27.5	12.5	40.0
5840	31.5	12.5	44.0
5850	27.5	12.5	40.0
5860	27.5	12.5	40.0
5870	27.5	12.5	40.0
5880	27.5	12.5	40.0
5890	27.5	12.5	40.0
5900	27.5	12.5	40.0
5910	27.5	12.5	40.0
5920	27.5	12.5	40.0
5930	27.5	12.5	40.0
5940	27.5	12.5	40.0
5950	27.5	12.5	40.0
5960	27.5	12.5	40.0
5970	27.5	12.5	40.0
5980	27.5	12.5	40.0
5990	27.5	12.5	40.0
6000	27.5	12.5	40.0
6010	27.5	12.5	40.0
6020	27.5	12.5	40.0
6030	27.5	12.5	40.0
6040	27.5	12.5	40.0
6050	27.5	12.5	40.0
6060	27.5	12.5	40.0

6070	16.5	12.0	28.5
6080	16.5	12.0	28.5
6090	16.5	12.0	28.5
6100	16.5	12.0	28.5
6110	16.5	12.0	28.5
6120	31.0	22.5	53.5
6130	31.0	22.5	53.5
6140	31.0	22.5	53.5
6150	31.0	22.5	53.5
6160	31.0	22.5	53.5
6170	31.0	22.5	53.5
6180	31.0	22.5	53.5
6190	31.0	22.5	53.5
6200	11.0	22.0	33.0
6210	11.0	22.0	33.0
6220	11.0	22.0	33.0
6230	11.0	22.0	33.0
6240	11.0	22.0	33.0
6250	11.0	22.0	33.0
6260	11.0	22.0	33.0
6270	11.0	22.0	33.0
6280	11.0	22.0	33.0
6290	11.0	22.0	33.0
6300	11.0	22.0	33.0
6310	11.0	22.0	33.0
6320	11.0	22.0	33.0
6330	11.0	22.0	33.0
6340	10.5	10.6	21.1
6350	10.5	12.5	23.0
6360	10.5	12.6	23.1
6370	14.7	12.2	26.9
6380	11.8	12.0	23.8
6390	11.5	12.0	23.5
6400	11.5	12.0	23.5
6410	12.5	12.0	24.5
6420	12.5	12.0	24.5
6430	12.5	12.0	24.5
6440	12.5	12.0	24.5
6450	12.5	12.0	24.5
6460	12.5	12.0	24.5
6470	12.5	12.0	24.5
6480	12.5	12.0	24.5
6490	12.5	12.0	24.5
6500	12.5	12.0	24.5
6510	12.5	12.0	24.5
6520	12.5	12.0	24.5
6530	12.5	12.0	24.5

6540	12.5	12.0	24.5
6550	11.5	19.0	30.5
6560	11.5	19.0	30.5
6570	11.5	19.0	30.5
6580	11.5	19.0	30.5
6590	11.5	19.0	30.5
6600	11.5	19.0	30.5
6610	11.5	19.0	30.5
6620	14.0	19.5	33.5
6630	14.0	19.5	33.5
6640	14.0	19.5	33.5
6650	14.0	19.5	33.5
6660	14.0	19.5	33.5
6670	14.0	19.5	33.5
6680	14.0	19.5	33.5
6690	41.0	16.0	57.0
6700	41.0	16.0	57.0
6710	41.0	16.0	57.0
6720	41.0	16.0	57.0
6730	41.0	16.0	57.0
6740	41.0	16.0	57.0
6750	41.0	16.0	57.0
6760	41.0	16.0	57.0
6770	41.0	16.0	57.0
6780	26.5	18.5	45.0
6790	26.5	18.5	45.0
6800	26.5	18.5	45.0
6810	16.5	24.0	40.5
6820	16.5	24.0	40.5
6830	16.5	24.0	40.5
6840	16.5	24.0	40.5
6850	16.5	24.0	40.5
6860	16.5	24.0	40.5
6870	16.5	24.0	40.5
6880	16.5	24.0	40.5
6890	16.5	24.0	40.5
6900	16.5	24.0	40.5
6910	16.5	24.0	40.5
6920	16.0	12.5	28.5
6930	16.0	12.5	28.5
6940	16.0	12.5	28.5
6950	16.0	12.5	28.5
6960	10.5	13.0	23.5
6970	10.5	13.0	23.5
6980	10.5	13.0	23.5
6990	10.5	13.0	23.5
7000	10.5	13.0	23.5

7010	10.5	13.0	23.5
7020	18.5	12.5	31.0
7030	18.5	12.5	31.0
7040	18.5	12.5	31.0
7050	17.0	16.0	33.0
7060	17.0	16.0	33.0
7070	17.0	16.0	33.0
7080	17.0	16.0	33.0
7090	17.0	16.0	33.0
7100	17.0	16.0	33.0
7110	17.0	16.0	33.0
7120	17.0	16.0	33.0
7130	17.0	16.0	33.0
7140	17.0	16.0	33.0
7150	17.0	16.0	33.0
7160	17.0	16.0	33.0
7170	17.0	16.0	33.0
7180	17.0	16.0	33.0
7190	17.0	16.0	33.0
7200	17.0	16.0	33.0
7210	17.0	16.0	33.0
7220	16.5	11.0	27.5
7230	16.5	11.0	27.5
7240	16.5	11.0	27.5
7250	16.5	11.0	27.5
7260	10.0	10.0	20.0
7270	10.0	10.0	20.0
7280	10.0	10.0	20.0
7290	10.0	10.0	20.0
7300	10.0	10.0	20.0
7310	14.0	11.5	25.5
7320	14.0	11.5	25.5
7330	14.0	11.5	25.5
7340	14.0	11.5	25.5
7350	14.0	11.5	25.5
7360	14.0	11.5	25.5
7370	14.0	11.5	25.5
7380	14.0	11.5	25.5
7390	10.5	13.5	24.0
7400	10.5	13.5	24.0
7410	10.5	13.5	24.0
7420	11.5	14.0	25.5
7430	11.5	14.0	25.5
7440	11.5	14.0	25.5
7450	11.5	14.0	25.5
7460	11.5	14.0	25.5
7470	16.0	13.0	29.0

7480	16.0	13.0	29.0
7490	16.0	13.0	29.0
7500	16.0	13.0	29.0
7510	16.0	13.0	29.0
7520	13.5	14.5	28.0
7530	13.5	14.5	28.0
7540	13.5	14.5	28.0
7550	13.5	14.5	28.0
7560	20.6	14.5	35.1
7570	17.1	14.5	31.6
7580	13.5	14.5	28.0
7590	14.5	13.5	28.0
7600	14.5	13.5	28.0
7610	14.5	13.5	28.0
7620	13.5	14.5	28.0
7630	13.5	14.5	28.0
7640	13.5	14.5	28.0
7650	13.5	14.5	28.0
7660	13.5	14.5	28.0
7670	13.5	14.5	28.0
7680	15.0	16.0	31.0
7690	15.0	16.0	31.0
7700	15.0	16.0	31.0
7710	15.0	16.0	31.0
7720	10.5	17.0	27.5
7730	10.5	17.0	27.5
7740	10.5	17.0	27.5
7750	10.5	17.0	27.5
7760	10.5	17.0	27.5
7770	23.5	12.5	36.0
7780	23.5	12.5	36.0
7790	23.5	12.5	36.0
7800	23.5	12.5	36.0
7810	18.0	13.0	31.0
7820	18.0	13.0	31.0
7830	18.0	13.0	31.0
7840	10.0	14.0	24.0
7850	10.0	14.0	24.0
7860	10.0	14.0	24.0
7870	10.0	14.0	24.0
7880	10.0	14.0	24.0
7890	19.5	15.0	34.5
7900	19.5	15.0	34.5
7910	19.5	15.0	34.5
7920	18.0	21.0	39.0
7930	18.0	21.0	39.0
7940	18.0	21.0	39.0

7950	18.0	21.0	39.0
7960	18.0	21.0	39.0
7970	18.0	21.0	39.0
7980	10.5	21.0	31.5
7990	10.5	21.0	31.5
8000	10.5	21.0	31.5
8010	10.5	21.0	31.5
8020	14.5	12.5	27.0
8030	14.5	12.5	27.0
8040	18.0	33.5	51.5
8050	18.0	33.5	51.5
8060	18.0	33.5	51.5
8070	18.0	33.5	51.5
8080	18.0	33.5	51.5
8090	18.0	33.5	51.5
8100	18.0	33.5	51.5
8110	18.0	33.5	51.5
8120	18.0	33.5	51.5
8130	18.0	33.5	51.5
8140	18.0	33.5	51.5
8150	18.0	33.5	51.5
8160	18.0	33.5	51.5
8170	18.0	33.5	51.5
8180	18.0	33.5	51.5
8190	18.0	33.5	51.5
8200	11.5	24.0	35.5
8210	11.5	24.0	35.5
8220	11.5	24.0	35.5
8230	11.5	24.0	35.5
8240	11.5	24.0	35.5
8250	11.5	24.0	35.5
8260	18.5	34.5	53.0
8270	18.5	34.5	53.0
8280	18.5	34.5	53.0
8290	18.5	34.5	53.0
8300	18.5	34.5	53.0
8310	18.5	34.5	53.0
8320	18.5	34.5	53.0
8330	18.5	34.5	53.0
8340	18.5	34.5	53.0
8350	18.5	34.5	53.0
8360	18.5	34.5	53.0
8370	18.5	34.5	53.0
8380	18.5	34.5	53.0
8390	18.5	34.5	53.0
8400	18.5	34.5	53.0
8410	18.5	34.5	53.0

8420	18.5	34.5	53.0
8430	18.5	34.5	53.0
8440	18.5	34.5	53.0
8450	18.5	34.5	53.0
8460	18.5	34.5	53.0
8470	18.5	34.5	53.0
8480	18.5	34.5	53.0
8490	18.5	34.5	53.0
8500	18.5	34.5	53.0
8510	18.5	34.5	53.0
8520	18.5	34.5	53.0
8530	18.5	34.5	53.0
8540	18.5	34.5	53.0
8550	18.5	34.5	53.0
8560	18.5	34.5	53.0
8570	18.5	34.5	53.0
8580	14.5	22.5	37.0
8590	14.5	22.5	37.0
8600	14.5	22.5	37.0
8610	12.5	22.5	35.0
8620	12.5	22.5	35.0
8630	12.5	22.5	35.0
8640	12.5	22.5	35.0
8650	12.5	22.5	35.0
8660	12.5	22.5	35.0
8670	12.5	27.0	39.5
8680	12.5	27.0	39.5
8690	12.5	27.0	39.5
8700	12.5	27.0	39.5
8710	12.5	27.0	39.5
8720	12.5	27.5	40.0
8730	12.5	27.5	40.0
8740	12.5	27.5	40.0
8750	12.5	27.5	40.0
8760	12.0	25.0	37.0
8770	12.0	25.0	37.0
8780	12.0	25.0	37.0
8790	12.0	25.0	37.0
8800	14.0	21.5	35.5
8810	14.0	21.5	35.5
8820	14.0	21.5	35.5
8830	14.0	21.5	35.5
8840	12.0	25.0	37.0
8850	12.0	25.0	37.0
8860	12.0	25.0	37.0
8870	12.0	25.0	37.0
8880	12.0	25.0	37.0

8890	18.5	26.5	45.0
8900	18.5	26.5	45.0
8910	18.5	26.5	45.0
8920	18.5	26.5	45.0
8930	18.5	26.5	45.0
8940	18.5	26.5	45.0
8950	18.5	26.5	45.0
8960	18.5	26.5	45.0
8970	18.5	26.5	45.0
8980	18.5	26.5	45.0
8990	15.5	21.5	37.0
9000	15.5	21.5	37.0
9010	15.5	21.5	37.0
9020	10.5	17.5	28.0
9030	10.5	17.5	28.0
9040	10.5	17.5	28.0
9050	10.5	17.5	28.0
9060	10.5	17.5	28.0
9070	10.5	17.5	28.0
9080	10.5	17.5	28.0
9090	12.0	19.0	31.0
9100	12.0	19.0	31.0
9110	12.0	19.0	31.0
9120	12.0	19.0	31.0
9130	13.5	19.0	32.5
9140	13.5	19.0	32.5
9150	13.5	19.0	32.5
9160	13.5	19.0	32.5
9170	13.5	19.0	32.5
9180	13.5	19.0	32.5
9190	14.0	22.5	36.5
9200	14.0	22.5	36.5
9210	14.0	22.5	36.5
9220	14.0	22.5	36.5
9230	14.0	22.5	36.5
9240	14.5	14.5	29.0
9250	14.5	14.5	29.0
9260	14.5	14.5	29.0
9270	14.5	14.5	29.0
9280	14.5	14.5	29.0
9290	19.5	27.0	46.5
9300	19.5	27.0	46.5
9310	19.5	27.0	46.5
9320	19.5	27.0	46.5
9330	19.5	27.0	46.5
9340	19.5	27.0	46.5
9350	19.5	27.0	46.5

9360	19.5	27.0	46.5
9370	19.5	27.0	46.5
9380	19.5	27.0	46.5
9390	19.5	27.0	46.5
9400	19.5	27.0	46.5
9410	19.5	27.0	46.5
9420	19.5	27.0	46.5
9430	19.5	27.0	46.5
9440	19.5	27.0	46.5
9450	19.5	27.0	46.5
9460	19.5	27.0	46.5
9470	19.5	27.0	46.5
9480	34.5	14.0	48.5
9490	34.5	14.0	48.5
9500	17.5	22.0	39.5
9510	17.5	22.0	39.5
9520	17.5	22.0	39.5
9530	17.5	22.0	39.5
9540	17.5	22.0	39.5
9550	17.5	22.0	39.5
9560	17.5	22.0	39.5
9570	13.5	24.5	38.0
9580	13.5	24.5	38.0
9590	13.5	24.5	38.0
9600	13.5	24.5	38.0
9610	13.5	24.5	38.0
9620	20.0	16.0	36.0
9630	20.0	16.0	36.0
9640	20.0	16.0	36.0
9650	20.0	16.0	36.0
9660	16.5	12.0	28.5
9670	16.5	12.0	28.5
9680	16.5	12.0	28.5
9690	10.5	12.0	22.5
9700	10.5	12.0	22.5
9710	10.5	12.0	22.5
9720	10.5	12.0	22.5
9730	15.0	14.0	29.0
9740	15.0	14.0	29.0
9750	15.0	14.0	29.0
9760	15.0	14.0	29.0
9770	15.0	14.0	29.0
9780	15.0	14.0	29.0
9790	15.0	14.0	29.0
9800	15.0	14.0	29.0
9810	15.5	14.0	29.5
9820	15.5	14.0	29.5

9830	15.5	14.0	29.5
9840	15.5	14.0	29.5
9850	11.0	12.5	23.5
9860	11.0	12.5	23.5
9870	11.0	12.5	23.5
9880	18.5	12.5	31.0
9890	18.5	12.5	31.0
9900	18.5	13.5	32.0
9910	18.5	13.5	32.0
9920	18.5	13.5	32.0
9930	10.5	16.5	27.0
9940	10.5	16.5	27.0
9950	10.5	16.5	27.0
9960	10.5	16.5	27.0
9970	10.5	16.5	27.0
9980	10.5	16.5	27.0
9990	12.5	19.0	31.5
10000	12.5	19.0	31.5
10010	12.5	19.0	31.5
10020	12.5	19.0	31.5
10030	12.5	19.0	31.5
10040	12.5	19.0	31.5
10050	11.0	19.0	30.0
10060	11.0	19.0	30.0
10070	11.0	19.0	30.0
10080	17.0	18.5	35.5
10090	17.0	18.5	35.5
10100	17.0	18.5	35.5
10110	16.0	20.0	36.0
10120	16.0	20.0	36.0
10130	16.0	20.0	36.0
10140	16.0	20.0	36.0
10150	16.0	20.0	36.0
10160	16.0	20.0	36.0
10170	10.0	21.0	31.0
10180	10.0	21.0	31.0
10190	10.0	21.0	31.0
10200	16.5	21.0	37.5
10210	16.5	21.0	37.5
10220	16.5	21.0	37.5
10230	16.5	21.0	37.5
10240	16.5	21.0	37.5
10250	16.5	21.0	37.5
10260	16.5	21.0	37.5
10270	16.5	21.0	37.5
10280	16.5	21.0	37.5
10290	14.0	21.0	35.0

10300	14.0	21.0	35.0
10310	14.0	21.0	35.0
10320	14.0	21.0	35.0
10330	14.0	21.0	35.0
10340	17.5	18.0	35.5
10350	17.5	18.0	35.5
10360	17.5	18.0	35.5
10370	22.0	18.5	40.5
10380	22.0	18.5	40.5
10390	22.0	18.5	40.5
10400	22.0	18.5	40.5
10410	22.0	13.5	35.5
10420	22.0	13.5	35.5
10430	22.0	13.5	35.5
10440	22.0	13.5	35.5
10450	22.0	13.5	35.5
10460	22.0	13.5	35.5
10470	14.0	12.0	26.0
10480	14.0	12.0	26.0
10490	14.0	12.0	26.0
10500	14.0	12.0	26.0
10510	14.0	12.0	26.0
10520	14.0	24.5	38.5
10530	14.0	24.5	38.5
10540	14.0	24.5	38.5
10550	15.5	27.0	42.5
10560	15.5	27.0	42.5
10570	15.5	27.0	42.5
10580	15.5	27.0	42.5
10590	12.5	26.5	39.0
10600	12.5	26.5	39.0
10610	12.5	26.5	39.0
10620	18.5	28.0	46.5
10630	18.5	28.0	46.5
10640	18.5	28.0	46.5
10650	13.5	28.0	41.5
10660	13.5	28.0	41.5
10670	13.5	28.0	41.5
10680	18.0	24.5	42.5
10690	18.0	24.5	42.5
10700	18.0	24.5	42.5
10710	18.0	24.5	42.5
10720	18.0	24.5	42.5
10730	18.0	24.5	42.5
10740	18.0	24.5	42.5
10750	18.0	24.5	42.5
10760	19.5	19.0	38.5

10770	19.5	19.0	38.5
10780	19.5	19.0	38.5
10790	22.0	18.0	40.0
10800	22.0	18.0	40.0
10810	22.0	18.0	40.0
10820	22.0	18.0	40.0
10830	22.0	18.0	40.0
10840	22.0	18.0	40.0
10850	22.0	18.0	40.0
10860	22.0	18.0	40.0
10870	14.0	19.5	33.5
10880	14.0	19.5	33.5
10890	14.0	19.5	33.5
10900	14.0	19.5	33.5
10910	14.0	19.5	33.5
10920	14.0	19.5	33.5
10930	14.0	19.5	33.5
10940	17.0	19.5	36.5
10950	17.0	19.5	36.5
10960	17.0	19.5	36.5
10970	17.0	19.5	36.5
10980	12.5	19.5	32.0
10990	12.5	19.5	32.0
11000	23.0	17.5	40.5
11010	23.0	17.5	40.5
11020	23.0	17.5	40.5
11030	23.0	17.5	40.5
11040	23.0	17.5	40.5
11050	31.0	16.0	47.0
11060	31.0	16.0	47.0
11070	31.0	16.0	47.0
11080	31.0	16.0	47.0
11090	51.0	21.0	72.0
11100	51.0	21.0	72.0
11110	51.0	21.0	72.0
11120	51.0	21.0	72.0
11130	51.0	21.0	72.0
11140	50.0	19.5	69.5
11150	50.0	19.5	69.5
11160	50.0	19.5	69.5
11170	50.0	20.0	70.0
11180	50.0	20.0	70.0
11190	50.0	20.0	70.0
11200	50.0	20.0	70.0
11210	50.0	20.0	70.0
11220	50.0	20.0	70.0
11230	50.0	20.0	70.0

11240	10.0	16.5	26.5
11250	10.0	16.5	26.5
11260	10.0	16.5	26.5
11270	13.5	16.5	30.0
11280	13.5	16.5	30.0
11290	13.5	16.5	30.0
11300	22.5	12.5	35.0
11310	22.5	12.5	35.0
11320	22.5	12.5	35.0
11330	22.5	12.5	35.0
11340	18.0	11.5	29.5
11350	18.0	11.5	29.5
11360	18.0	11.5	29.5
11370	30.0	15.0	45.0
11380	30.0	15.0	45.0
11390	30.0	15.0	45.0
11400	30.0	15.0	45.0
11410	33.0	20.5	53.5
11420	33.0	20.5	53.5
11430	33.0	20.5	53.5
11440	33.0	20.5	53.5
11450	33.0	20.5	53.5
11460	33.0	20.5	53.5
11470	33.0	20.5	53.5
11480	33.0	20.5	53.5
11490	33.0	20.5	53.5
11500	33.0	20.5	53.5
11510	33.0	20.5	53.5
11520	33.0	20.5	53.5
11530	12.0	44.5	56.5
11540	12.0	44.5	56.5
11550	12.0	44.5	56.5
11560	12.0	44.5	56.5
11570	12.0	44.5	56.5
11580	12.0	44.5	56.5
11590	12.0	44.5	56.5
11600	12.0	44.5	56.5
11610	12.0	44.5	56.5
11620	12.0	44.5	56.5
11630	12.0	44.5	56.5
11640	17.0	46.5	63.5
11650	17.0	46.5	63.5
11660	17.0	46.5	63.5
11670	17.0	46.5	63.5
11680	17.0	46.5	63.5
11690	17.0	46.5	63.5
11700	17.0	46.5	63.5

11710	12.5	24.5	37.0
11720	12.5	24.5	37.0
11730	12.5	24.5	37.0
11740	12.5	24.5	37.0
11750	19.5	32.5	52.0
11760	19.5	32.5	52.0
11770	19.5	32.5	52.0
11780	19.5	32.5	52.0
11790	19.5	32.5	52.0
11800	19.5	32.5	52.0
11810	19.5	32.5	52.0
11820	19.5	32.5	52.0
11830	19.5	32.5	52.0
11840	19.5	32.5	52.0
11850	19.5	32.5	52.0
11860	19.5	32.5	52.0
11870	11.0	26.5	37.5
11880	11.0	26.5	37.5
11890	11.0	26.5	37.5
11900	11.0	26.5	37.5
11910	11.0	26.5	37.5
11920	11.0	26.5	37.5
11930	11.0	26.5	37.5
11940	11.0	26.5	37.5
11950	12.0	18.0	30.0
11960	12.0	18.0	30.0
11970	12.0	18.0	30.0
11980	12.0	18.0	30.0
11990	12.5	21.5	34.0
12000	12.5	27.8	40.3
12010	12.5	19.0	31.5
12020	12.5	19.0	31.5
12030	12.5	19.0	31.5
12040	12.5	19.0	31.5
12050	12.5	19.0	31.5
12060	12.5	19.0	31.5
12070	12.5	19.0	31.5
12080	12.5	19.0	31.5
12090	12.5	19.0	31.5
12100	12.5	19.0	31.5
12110	12.5	19.0	31.5
12120	12.5	19.0	31.5
12130	22.0	30.0	52.0
12140	22.0	30.0	52.0
12150	22.0	30.0	52.0
12160	22.0	30.0	52.0
12170	22.0	30.0	52.0

12180	22.0	30.0	52.0
12190	22.0	30.0	52.0
12200	22.0	30.0	52.0
12210	22.0	30.0	52.0
12220	22.0	30.0	52.0
12230	22.0	30.0	52.0
12240	22.0	30.0	52.0
12250	12.5	28.0	40.5
12260	12.5	28.0	40.5
12270	12.5	28.0	40.5
12280	13.0	32.5	45.5
12290	13.0	32.5	45.5
12300	13.0	32.5	45.5
12310	13.0	32.5	45.5
12320	13.0	32.5	45.5
12330	13.0	32.5	45.5
12340	12.0	28.5	40.5
12350	12.0	28.5	40.5
12360	12.0	28.5	40.5
12370	12.0	28.5	40.5
12380	12.0	28.5	40.5
12390	12.0	28.5	40.5
12400	12.0	28.5	40.5
12410	12.0	28.5	40.5
12420	12.0	28.5	40.5
12430	12.0	28.5	40.5
12440	12.0	28.5	40.5
12450	12.0	28.5	40.5
12460	12.0	28.5	40.5
12470	12.0	28.5	40.5
12480	12.0	28.5	40.5
12490	12.0	28.5	40.5
12500	20.0	18.0	38.0
12510	20.0	18.0	38.0
12520	20.0	18.0	38.0
12530	20.0	18.0	38.0
12540	20.0	18.0	38.0
12550	20.0	18.0	38.0
12560	16.5	20.5	37.0
12570	16.5	20.5	37.0
12580	16.5	20.5	37.0
12590	16.5	20.5	37.0
12600	16.5	20.5	37.0
12610	16.5	20.5	37.0
12620	10.5	16.5	27.0
12630	10.5	16.5	27.0
12640	10.5	16.5	27.0

12650	12.0	14.5	26.5
12660	12.0	14.5	26.5
12670	12.0	14.5	26.5
12680	10.5	16.0	26.5
12690	10.5	16.0	26.5
12700	10.5	16.0	26.5
12710	10.5	16.0	26.5
12720	26.0	19.0	45.0
12730	26.0	19.0	45.0
12740	26.0	19.0	45.0
12750	26.0	19.0	45.0
12760	26.0	19.0	45.0
12770	26.0	19.0	45.0
12780	26.0	19.0	45.0
12790	26.0	19.0	45.0
12800	26.0	19.0	45.0
12810	26.0	19.0	45.0
12820	26.0	19.0	45.0
12830	26.0	19.0	45.0
12840	26.0	19.0	45.0
12850	28.5	12.0	40.5
12860	28.5	12.0	40.5
12870	28.5	12.0	40.5
12880	28.5	12.0	40.5
12890	11.5	19.0	30.5
12900	11.5	19.0	30.5
12910	11.5	19.0	30.5
12920	11.5	19.0	30.5
12930	11.5	19.0	30.5
12940	11.5	19.0	30.5
12950	10.0	18.5	28.5
12960	10.0	18.5	28.5
12970	10.0	18.5	28.5
12980	10.0	18.5	28.5
12990	10.0	21.4	31.4
13000	10.0	29.9	39.9
13010	24.0	16.0	40.0
13020	24.0	16.0	40.0
13030	24.0	16.0	40.0
13040	24.0	16.0	40.0
13050	24.0	16.0	40.0
13060	14.5	18.5	33.0
13070	14.5	18.5	33.0
13080	14.5	18.5	33.0
13090	14.5	18.5	33.0
13100	14.5	18.5	33.0
13110	14.5	18.5	33.0

13120	14.5	18.5	33.0
13130	14.5	18.5	33.0
13140	10.0	16.5	26.5
13150	10.0	16.5	26.5
13160	10.0	16.5	26.5
13170	10.0	16.5	26.5
13180	10.0	16.5	26.5
13190	10.0	16.5	26.5
13200	10.0	16.5	26.5
13210	28.0	18.0	46.0
13220	28.0	18.0	46.0
13230	28.0	18.0	46.0
13240	28.0	18.0	46.0
13250	28.0	18.0	46.0
13260	28.0	18.0	46.0
13270	28.0	18.0	46.0
13280	17.5	19.0	36.5
13290	17.5	19.0	36.5
13300	17.5	19.0	36.5
13310	17.5	19.0	36.5
13320	17.5	19.0	36.5
13330	17.5	19.0	36.5
13340	17.5	19.0	36.5
13350	17.5	19.0	36.5
13360	17.5	19.0	36.5
13370	25.0	12.5	37.5
13380	25.0	12.5	37.5
13390	25.0	12.5	37.5
13400	25.0	12.5	37.5
13410	25.0	12.5	37.5
13420	17.5	20.0	37.5
13430	17.5	20.0	37.5
13440	17.5	20.0	37.5
13450	17.5	20.0	37.5
13460	17.5	20.0	37.5
13470	13.0	22.0	35.0
13480	13.0	22.0	35.0
13490	13.0	22.0	35.0
13500	13.0	22.0	35.0
13510	13.0	22.0	35.0
13520	13.5	22.0	35.5
13530	13.5	22.0	35.5
13540	13.5	22.0	35.5
13550	13.5	22.0	35.5
13560	13.5	22.0	35.5
13570	13.5	22.0	35.5
13580	13.5	22.0	35.5

13590	13.5	22.0	35.5
13600	13.5	22.0	35.5
13610	16.5	22.0	38.5
13620	16.5	22.0	38.5
13630	16.5	22.0	38.5
13640	16.5	22.0	38.5
13650	16.5	22.0	38.5
13660	16.5	22.0	38.5
13670	16.5	22.0	38.5
13680	22.0	14.5	36.5
13690	22.0	14.5	36.5
13700	22.0	14.5	36.5
13710	22.0	14.5	36.5
13720	22.0	14.5	36.5
13730	22.0	14.5	36.5
13740	22.0	14.5	36.5
13750	12.0	16.5	28.5
13760	12.0	16.5	28.5
13770	12.0	16.5	28.5
13780	10.0	17.0	27.0
13790	10.0	17.0	27.0
13800	10.0	17.0	27.0
13810	10.0	17.0	27.0
13820	14.0	13.0	27.0
13830	14.0	13.0	27.0
13840	14.0	13.0	27.0
13850	14.0	35.1	49.1
13860	14.0	20.5	34.5
13870	14.0	20.5	34.5
13880	14.0	20.5	34.5
13890	15.0	24.5	39.5
13900	15.0	24.5	39.5
13910	15.0	24.5	39.5
13920	15.0	24.5	39.5
13930	15.0	24.5	39.5
13940	15.0	24.5	39.5
13950	28.5	45.5	74.0
13960	28.5	45.5	74.0
13970	28.5	45.5	74.0
13980	28.5	45.5	74.0
13990	28.5	45.5	74.0
14000	28.5	45.5	74.0
14010	28.5	45.5	74.0
14020	28.5	45.5	74.0
14030	28.5	45.5	74.0
14040	28.5	45.5	74.0
14050	28.5	45.5	74.0

14060	14.0	41.0	55.0
14070	14.0	41.0	55.0
14080	14.0	41.0	55.0
14090	14.0	41.0	55.0
14100	14.0	41.0	55.0
14110	14.0	41.0	55.0
14120	14.0	41.0	55.0
14130	14.0	41.0	55.0
14140	14.0	41.0	55.0
14150	14.0	41.0	55.0
14160	14.0	41.0	55.0
14170	14.0	41.0	55.0
14180	14.0	41.0	55.0
14190	14.0	41.0	55.0
14200	14.0	41.0	55.0
14210	12.0	15.0	27.0
14220	12.0	15.0	27.0
14230	12.0	15.0	27.0
14240	12.0	15.0	27.0
14250	12.0	15.0	27.0
14260	12.0	15.0	27.0
14270	15.5	15.0	30.5
14280	15.5	15.0	30.5
14290	15.5	15.0	30.5
14300	15.5	15.0	30.5
14310	15.5	15.0	30.5
14320	15.5	15.0	30.5
14330	15.5	15.0	30.5
14340	14.5	13.5	28.0
14350	14.5	13.5	28.0
14360	14.5	13.5	28.0
14370	14.5	13.5	28.0
14380	14.5	13.5	28.0
14390	14.5	13.5	28.0
14400	14.5	13.5	28.0
14410	14.5	13.5	28.0
14420	13.5	12.0	25.5
14430	13.5	12.0	25.5
14440	13.5	12.0	25.5
14450	14.5	10.5	25.0
14460	14.5	10.5	25.0
14470	14.5	10.5	25.0
14480	14.5	10.5	25.0
14490	14.5	10.5	25.0
14500	15.0	11.5	26.5
14510	15.0	11.5	26.5
14520	15.0	11.5	26.5

14530	15.0	11.5	26.5
14540	15.0	11.5	26.5
14550	15.0	11.5	26.5
14560	15.0	11.5	26.5
14570	13.0	27.0	40.0
14590	13.0	27.0	40.0
14600	13.0	27.0	40.0
14610	13.0	27.0	40.0
14630	13.0	27.0	40.0
14640	12.0	12.0	24.0
14650	12.0	12.0	24.0
14660	12.0	12.0	24.0
14670	12.0	12.0	24.0
14680	18.5	12.5	31.0
14690	18.5	12.5	31.0
14700	18.5	12.5	31.0
14710	20.0	11.5	31.5
14720	20.0	11.5	31.5
14730	20.0	11.5	31.5
14740	20.0	11.5	31.5
14750	17.0	15.5	32.5
14760	17.0	15.5	32.5
14770	17.0	15.5	32.5
14780	17.0	15.5	32.5
14790	17.0	15.5	32.5
14800	17.0	15.5	32.5
14810	17.0	15.5	32.5
14820	17.0	15.5	32.5
14830	17.0	15.5	32.5
14840	17.0	15.5	32.5
14850	17.0	15.5	32.5
14860	17.0	15.5	32.5
14870	17.0	15.5	32.5
14880	13.5	18.5	32.0
14890	13.5	18.5	32.0
14900	13.5	18.5	32.0
14910	13.5	18.5	32.0
14920	14.0	12.5	26.5
14930	14.0	12.5	26.5
14940	14.0	12.5	26.5
14950	14.0	12.5	26.5
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14970	14.0	12.5	26.5
14980	14.0	12.5	26.5
14990	14.0	12.5	26.5
15000	15.0	14.0	29.0
15010	15.0	14.0	29.0

15020	15.0	14.0	29.0
15030	15.0	14.0	29.0
15040	15.0	14.0	29.0
15050	15.0	14.0	29.0
15060	15.0	14.0	29.0
15070	15.0	14.0	29.0
15080	15.0	14.0	29.0
15090	15.0	14.0	29.0
15100	15.0	14.0	29.0
15110	15.0	14.0	29.0
15120	15.0	14.0	29.0
15130	15.0	14.0	29.0
15140	15.0	14.0	29.0
15150	15.0	14.0	29.0
15160	17.0	11.0	28.0
15170	17.0	11.0	28.0
15180	17.0	11.0	28.0
15190	15.5	23.0	38.5
15200	15.5	23.0	38.5
15210	15.5	23.0	38.5
15220	15.5	23.0	38.5
15230	12.5	23.0	35.5
15240	12.5	23.0	35.5
15250	12.5	23.0	35.5
15260	12.5	23.0	35.5
15270	12.5	23.0	35.5
15280	12.5	23.0	35.5
15290	12.5	23.0	35.5
15300	12.5	23.0	35.5
15310	12.5	23.0	35.5
15320	12.5	10.0	22.5
15330	12.5	10.0	22.5
15340	12.5	10.0	22.5
15350	13.5	14.5	28.0
15360	13.5	14.5	28.0
15370	13.5	14.5	28.0
15380	13.5	14.5	28.0
15390	13.5	10.0	23.5
15400	13.5	10.0	23.5
15410	13.5	10.0	23.5
15420	12.5	15.5	28.0
15430	12.5	15.5	28.0
15440	12.5	15.5	28.0
15450	12.5	15.5	28.0
15460	12.5	15.5	28.0
15470	12.5	15.5	28.0
15480	12.5	15.5	28.0

15490	15.0	18.5	33.5
15500	15.0	18.5	33.5
15510	15.0	18.5	33.5
15520	15.0	18.5	33.5
15530	15.0	18.5	33.5
15540	20.0	13.5	33.5
15550	20.0	13.5	33.5
15560	20.0	13.5	33.5
15570	20.0	13.5	33.5
15580	20.0	13.5	33.5
15590	41.0	29.5	70.5
15600	41.0	29.5	70.5
15610	41.0	29.5	70.5
15620	41.0	29.5	70.5
15630	41.0	29.5	70.5
15640	41.0	29.5	70.5
15650	41.0	29.5	70.5
15660	41.0	29.5	70.5
15670	41.0	29.5	70.5
15680	41.0	29.5	70.5
15690	41.0	29.5	70.5
15700	41.0	29.5	70.5
15710	14.5	13.0	27.5
15720	14.5	13.0	27.5
15730	14.5	13.0	27.5
15740	14.5	13.0	27.5
15750	14.5	13.0	27.5
15760	14.5	12.5	27.0
15770	14.5	12.5	27.0
15780	14.5	12.5	27.0
15790	14.5	12.5	27.0
15800	17.0	14.5	31.5
15810	17.0	14.5	31.5
15820	17.0	14.5	31.5
15830	17.0	14.5	31.5
15840	17.0	14.5	31.5
15850	20.5	13.5	34.0
15860	20.5	13.5	34.0
15870	20.5	13.5	34.0
15880	20.5	13.5	34.0
15890	20.5	13.5	34.0
15900	20.5	13.5	34.0
15910	20.5	13.5	34.0
15920	20.5	13.5	34.0
15930	20.5	13.5	34.0
15940	20.5	13.5	34.0
15950	20.5	13.5	34.0

15960	20.5	13.5	34.0
15970	20.5	13.5	34.0
15980	20.5	13.5	34.0
15990	20.5	13.5	34.0
16000	20.5	13.5	34.0
16010	22.5	12.0	34.5
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16040	22.5	12.0	34.5
16050	22.5	12.0	34.5
16060	22.5	12.0	34.5
16070	22.5	12.0	34.5
16080	15.0	11.5	26.5
16090	15.0	11.5	26.5
16100	15.0	11.5	26.5
16110	15.0	11.5	26.5
16120	15.0	12.5	27.5
16130	15.0	12.5	27.5
16140	15.0	12.5	27.5
16150	15.0	12.5	27.5
16160	15.0	12.5	27.5
16170	15.0	13.0	28.0
16180	15.0	13.0	28.0
16190	14.5	16.5	31.0
16200	14.5	16.5	31.0
16210	14.5	16.5	31.0
16220	14.5	16.5	31.0
16230	14.5	16.5	31.0
16240	14.5	16.5	31.0
16250	14.5	16.5	31.0
16260	14.5	16.5	31.0
16270	36.9	14.5	51.4
16280	41.5	14.5	56.0
16290	41.9	14.5	56.4
16300	37.8	14.5	52.3
16310	22.0	14.5	36.5
16320	12.0	15.0	27.0
16330	12.0	15.0	27.0
16340	12.0	15.0	27.0
16350	12.0	15.0	27.0
16360	12.0	15.0	27.0
16370	14.5	19.0	33.5
16380	14.5	19.0	33.5
16390	14.5	19.0	33.5
16400	14.5	19.0	33.5
16410	14.5	19.0	33.5
16420	14.5	19.0	33.5

16430	14.5	19.0	33.5
16440	14.5	19.0	33.5
16450	14.5	19.0	33.5
16460	14.5	19.0	33.5
16470	19.5	14.5	34.0
16480	19.5	14.5	34.0
16490	19.5	14.5	34.0
16500	19.5	14.5	34.0
16510	19.5	14.5	34.0
16520	19.5	14.5	34.0
16530	19.5	14.5	34.0
16540	19.5	14.5	34.0
16550	19.5	14.5	34.0
16560	19.5	14.5	34.0
16570	19.5	14.5	34.0
16580	19.5	14.5	34.0
16590	14.0	15.0	29.0
16600	14.0	15.0	29.0
16610	14.0	15.0	29.0
16620	10.0	13.0	23.0
16630	10.0	13.0	23.0
16640	10.0	13.0	23.0
16650	10.0	13.1	23.1
16660	10.0	13.7	23.7
16670	14.5	14.0	28.5
16680	14.5	14.0	28.5
16690	14.5	14.0	28.5
16700	18.5	12.0	30.5
16710	18.5	12.0	30.5
16720	18.5	12.0	30.5
16730	18.5	12.0	30.5
16740	18.5	12.0	30.5
16750	13.5	11.5	25.0
16760	13.5	11.5	25.0
16770	13.5	11.5	25.0
16780	13.5	11.5	25.0
16790	13.5	11.5	25.0
16800	13.5	11.5	25.0
16810	13.5	11.5	25.0
16820	13.5	11.5	25.0
16830	13.5	12.0	25.5
16840	13.5	12.0	25.5
16850	13.5	12.0	25.5
16860	13.5	12.0	25.5
16870	13.5	12.0	25.5
16880	13.5	12.0	25.5
16890	13.5	12.0	25.5

16900	13.5	12.1	25.6
16910	13.5	12.9	26.4
16920	13.5	14.3	27.8
16930	13.5	14.5	28.0
16940	13.5	14.5	28.0
16950	13.5	14.5	28.0
16960	13.5	14.5	28.0
16970	13.5	14.5	28.0
16980	13.5	14.5	28.0
16990	13.5	14.5	28.0
17000	12.0	17.0	29.0
17010	12.0	17.0	29.0
17020	12.0	17.0	29.0
17030	12.0	17.0	29.0
17040	12.0	17.0	29.0
17050	12.0	17.0	29.0
17060	10.5	14.0	24.5
17070	10.5	14.0	24.5
17080	10.5	14.0	24.5
17090	13.0	13.5	26.5
17100	13.0	13.5	26.5
17110	13.0	13.5	26.5
17120	13.0	13.5	26.5
17130	13.0	13.5	26.5
17140	13.0	13.5	26.5
17150	13.0	13.5	26.5
17160	13.0	13.5	26.5
17170	13.0	13.5	26.5
17180	13.0	13.5	26.5
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17230	13.0	13.5	26.5
17240	13.0	13.5	26.5
17250	13.0	13.5	26.5
17260	13.0	13.5	26.5
17270	13.0	13.5	26.5
17280	13.0	13.5	26.5
17290	13.0	13.5	26.5
17300	13.0	13.5	26.5
17310	13.0	13.5	26.5
17320	13.0	13.5	26.5
17330	13.0	13.5	26.5
17340	13.0	13.5	26.5
17350	13.0	13.5	26.5
17360	13.0	13.5	26.5

17370	12.9	13.5	26.4
17380	12.9	13.5	26.4
17390	13.0	13.5	26.5
17400	13.0	13.5	26.5
17410	13.0	13.5	26.5
17420	13.0	13.5	26.5
17430	13.0	13.5	26.5
17440	13.0	13.5	26.5
17450	13.0	13.5	26.5
17460	13.0	13.5	26.5
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17490	13.0	13.5	26.5
17500	13.0	13.5	26.5
17510	13.0	13.5	26.5
17520	13.0	13.5	26.5
17530	13.0	13.5	26.5
17540	13.0	13.5	26.5
17550	13.0	13.5	26.5
17560	13.0	13.5	26.5
17570	13.0	13.5	26.5
17580	13.0	13.5	26.5
17590	13.0	13.5	26.5
17600	13.0	13.5	26.5
17610	13.0	13.5	26.5
17620	13.0	13.5	26.5
17630	13.0	13.5	26.5
17640	13.0	13.5	26.5
17650	13.0	13.5	26.5
17660	13.0	13.5	26.5
17670	13.0	13.5	26.5
17680	13.0	13.5	26.5
17690	13.0	13.5	26.5
17700	13.0	13.5	26.5
17710	13.0	13.5	26.5
17720	13.0	13.5	26.5
17730	13.0	13.5	26.5
17740	13.0	13.5	26.5
17750	13.0	13.5	26.5
17760	13.0	13.5	26.5
17770	13.0	13.5	26.5
17780	13.0	13.5	26.5
17790	13.0	13.5	26.5
17800	13.0	13.5	26.5
17810	13.0	13.5	26.5
17820	17.5	12.5	30.0
17830	17.5	12.5	30.0

17840	17.5	12.5	30.0
17850	14.5	12.5	27.0
17860	14.5	12.6	27.1
17870	14.5	12.5	27.0
17880	14.5	12.5	27.0
17890	14.5	12.5	27.0
17900	14.5	12.5	27.0
17910	14.5	12.5	27.0
17920	14.5	12.5	27.0
17930	14.5	12.5	27.0
17940	14.5	12.5	27.0
17950	14.5	12.5	27.0
17960	14.5	12.5	27.0
17970	14.5	12.5	27.0
17980	14.5	12.5	27.0
17990	14.5	12.5	27.0
18000	14.5	12.5	27.0
18010	12.0	12.0	24.0
18020	12.0	12.0	24.0
18030	11.9	12.0	23.9
18040	11.4	12.0	23.4
18050	11.6	12.1	23.7
18060	12.0	13.0	25.0
18070	12.0	14.3	26.3
18080	12.2	11.8	24.0
18090	12.5	12.0	24.5
18100	12.4	12.0	24.4
18110	11.9	12.0	23.9
18120	12.0	12.0	24.0
18130	12.0	12.0	24.0
18140	11.7	22.1	33.8
18150	10.7	20.0	30.7
18160	10.3	17.4	27.7
18170	11.6	14.8	26.3
18180	12.3	12.0	24.3
18190	12.0	12.0	24.0
18200	12.0	12.0	24.0
18210	12.0	12.0	24.0
18220	12.0	12.0	24.0
18230	12.0	12.0	24.0
18240	12.0	12.0	24.0
18250	12.0	12.0	24.0
18260	12.0	12.0	24.0
18270	12.6	12.6	25.2
18280	12.8	12.8	25.6
18290	13.0	13.0	26.0
18300	13.2	13.2	26.5

18310	13.4	13.5	26.9
18320	13.7	13.7	27.4
18330	13.9	13.9	27.8
18340	14.1	14.1	28.2
18350	14.3	14.4	28.7
18360	14.6	14.6	29.1
18370	14.8	14.9	29.7
18380	15.0	15.5	30.6
18390	15.6	16.1	31.8
18400	16.3	16.7	33.0
18410	16.9	17.3	34.2
18420	17.5	17.9	35.4
18430	18.0	18.4	36.4
18440	18.4	18.8	37.2
18450	18.8	19.2	37.9
18460	19.2	19.5	38.7
18470	19.6	19.9	39.5
18480	20.4	20.3	40.7
18490	21.6	20.6	42.2
18500	22.7	20.8	43.4
18510	23.2	20.7	43.9
18520	22.9	20.2	43.2
18530	21.3	19.5	40.8
18540	19.4	19.1	38.5
18550	19.0	18.7	37.7
18560	18.7	18.3	37.0
18570	18.3	17.9	36.2
18580	17.8	17.4	35.1
18590	17.2	16.7	33.9
18600	16.6	16.1	32.7
18610	16.0	15.5	31.5
18620	15.4	15.0	30.4
18630	14.8	14.7	29.5
18640	14.6	14.5	29.1
18650	14.3	14.3	28.6
18660	14.1	14.1	28.2
18670	13.9	13.9	27.7
18680	13.7	13.6	27.3
18690	13.4	13.4	26.9
18700	13.2	13.2	26.4
18710	13.0	13.0	26.0
18720	12.8	12.8	25.5
18730	12.5	12.5	25.1
18740	11.5	12.5	24.0
18750	11.5	12.5	24.0
18760	11.5	12.5	24.0
18770	11.5	12.5	24.0

18780	11.5	12.5	24.0
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18880	11.5	12.5	24.0
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18960	11.5	12.5	24.0
18970	11.5	12.5	24.0
18980	11.5	12.5	24.0
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19120	12.5	12.5	25.0
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19140	12.5	12.5	25.0
19150	12.5	12.5	25.0
19160	12.5	12.5	25.0
19170	12.5	12.5	25.0
19180	12.5	12.5	25.0
19190	12.5	12.5	25.0
19200	12.5	12.5	25.0
19210	13.5	14.0	27.5
19220	13.5	14.0	27.5
19230	13.5	14.0	27.5
19240	13.5	14.0	27.5

19250	13.5	14.0	27.5
19260	13.5	14.0	27.5
19270	13.5	14.0	27.5
19280	13.5	14.0	27.5
19290	13.5	14.0	27.5
19300	13.5	14.0	27.5
19310	15.0	15.0	30.0
19320	15.0	15.0	30.0
19330	15.0	15.0	30.0
19340	15.0	15.0	30.0
19350	15.0	15.0	30.0
19360	15.0	15.0	30.0
19370	15.0	15.0	30.0
19380	15.0	15.0	30.0
19390	15.0	15.0	30.0
19400	15.0	15.0	30.0
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19480	16.0	15.5	31.5
19490	16.0	15.5	31.5
19500	16.0	15.5	31.5
19510	15.5	16.5	32.0
19520	15.5	16.5	32.0
19530	15.5	16.5	32.0
19540	15.5	16.5	32.0
19550	15.5	16.5	32.0
19560	15.5	16.5	32.0
19570	15.5	16.5	32.0
19580	15.5	16.5	32.0
19590	15.5	16.5	32.0
19600	15.5	16.5	32.0
19610	16.0	16.6	32.6
19620	16.0	16.8	32.8
19630	16.0	17.0	33.0
19640	16.0	17.0	33.0
19650	16.0	17.0	33.0
19660	16.0	16.0	32.0
19670	16.0	15.7	31.7
19680	16.0	18.7	34.7
19690	16.0	12.3	28.3
19700	16.0	10.0	26.0
19710	15.0	15.0	30.0

19720	15.0	15.0	30.0
19730	15.0	15.0	30.0
19740	15.0	15.0	30.0
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19780	15.0	15.0	30.0
19790	15.0	15.0	30.0
19800	15.0	15.0	30.0
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19870	15.5	15.0	30.5
19880	15.5	15.0	30.5
19890	15.8	15.0	30.8
19900	15.0	15.0	30.0
19910	15.0	15.5	30.5
19920	15.0	15.5	30.5
19930	15.0	15.5	30.5
19940	15.0	15.5	30.5
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19980	15.0	15.5	30.5
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20060	13.0	16.0	29.0
20070	13.0	16.0	29.0
20080	13.0	16.0	29.0
20090	13.0	16.0	29.0
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20120	13.5	15.0	28.5
20130	13.5	15.0	28.5
20140	13.5	15.0	28.5
20150	13.5	15.0	28.5
20160	13.5	15.0	28.5
20170	13.5	15.0	28.5
20180	13.5	15.0	28.5

20190	13.5	15.0	28.5
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20340	15.5	15.0	30.5
20350	15.5	15.0	30.5
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20370	15.5	15.0	30.5
20380	15.5	15.0	30.5
20390	15.5	15.0	30.5
20400	15.5	15.0	30.5
20410	15.5	15.5	31.0
20420	15.5	15.5	31.0
20430	15.5	15.5	31.0
20440	15.5	15.5	31.0
20450	15.5	15.5	31.0
20460	15.5	16.2	31.7
20470	15.5	17.0	32.5
20480	15.5	15.5	31.0
20490	15.5	15.5	31.0
20500	15.5	15.5	31.0
20510	15.5	15.5	31.0
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20590	15.5	15.5	31.0
20600	15.5	15.5	31.0
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20680	15.0	15.0	30.0
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21080	14.5	15.5	30.0
21090	14.5	15.5	30.0
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21190	15.0	15.0	30.0
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21540	12.0	11.5	23.5
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21860	12.0	10.0	22.0
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22110	12.0	10.0	22.0
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22240	12.5	10.0	22.5
22250	12.5	10.0	22.5
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22280	12.5	10.0	22.5
22290	12.5	10.0	22.5
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22310	13.0	10.0	23.0
22320	13.0	10.0	23.0
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22370	13.0	10.0	23.0
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22540	13.5	10.0	23.5
22550	13.5	10.0	23.5
22560	13.0	10.0	23.0
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22590	13.0	10.0	23.0
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22880	12.0	10.0	22.0
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22930	11.0	10.0	21.0
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23070	11.0	10.0	21.0
23080	11.0	10.0	21.0
23090	11.0	9.9	20.9
23100	11.0	10.5	21.5
23110	11.5	11.0	22.5
23120	11.5	10.7	22.2
23130	11.5	9.8	21.3
23140	11.5	10.0	21.5
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23160	11.5	10.0	21.5
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23200	11.5	10.0	21.5
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23310	13.5	10.0	23.5
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23340	13.5	10.0	23.5
23350	13.5	10.0	23.5
23360	13.5	10.0	23.5
23370	13.5	10.0	23.5
23380	13.5	10.0	23.5
23390	13.5	10.0	23.5
23400	13.5	10.0	23.5
23410	12.5	10.0	22.5
23420	12.5	10.0	22.5
23430	12.5	10.0	22.5
23440	12.5	10.0	22.5
23450	12.5	10.0	22.5
23460	12.5	10.0	22.5
23470	12.5	10.0	22.5

23480	12.5	10.0	22.5
23490	12.5	10.0	22.5
23500	12.5	10.0	22.5
23510	12.0	10.0	22.0
23520	12.0	10.0	22.0
23530	12.0	10.0	22.0
23540	12.0	10.0	22.0
23550	12.0	10.0	22.0
23560	12.0	10.0	22.0
23570	12.0	10.0	22.0
23580	12.0	10.0	22.0
23590	12.0	10.0	22.0
23600	12.0	10.0	22.0
23610	11.5	10.0	21.5
23620	11.5	10.0	21.5
23630	11.5	10.0	21.5
23640	11.5	10.0	21.5
23650	11.5	10.0	21.5
23660	11.5	10.0	21.5
23670	11.5	10.0	21.5
23680	11.5	10.0	21.5
23690	11.5	10.0	21.5
23700	11.5	10.0	21.5
23710	10.0	10.0	20.0
23720	10.0	10.0	20.0
23730	9.7	10.0	19.7
23740	10.6	10.0	20.6
23750	12.0	10.0	22.0
23760	12.5	10.0	22.5
23770	11.1	10.0	21.1
23780	10.0	10.0	20.0
23790	7.5	7.5	15.0
23800	7.5	7.5	15.0
23810	7.5	7.5	15.0
23820	7.5	7.5	15.0
23830	7.5	7.5	15.0
23840	7.5	7.5	15.0
23850	7.5	7.5	15.0
23860	7.5	7.5	15.0
23870	7.5	7.5	15.0
23880	7.5	7.5	15.0
23890	7.5	7.5	15.0
23900	7.5	7.5	15.0
23910	7.5	7.5	15.0
23920	7.5	7.5	15.0
23930	7.5	7.5	15.0
23940	7.5	7.5	15.0

23950	7.5	7.5	15.0
23960	7.5	8.3	15.8
23970	7.5	8.7	16.2
23980	7.5	8.5	16.0
23990	7.5	8.0	15.5
24000	7.5	7.4	14.9
24010	7.5	7.5	15.0
24020	7.5	7.5	15.0
24030	7.5	7.5	15.0
24040	7.5	7.5	15.0
24050	7.5	7.5	15.0
24060	8.1	7.8	15.9
24070	9.1	8.3	17.4
24080	9.6	8.2	17.8
24090	8.9	7.4	16.3
24100	7.4	7.5	14.9
24110	7.5	7.5	15.0
24120	7.5	7.5	15.0
24130	7.5	7.5	15.0
24140	7.5	7.5	15.0
24150	7.5	7.5	15.0
24160	7.5	7.5	15.0
24170	7.5	7.5	15.0
24180	7.5	7.5	15.0
24190	7.5	7.5	15.0
24200	7.5	7.5	15.0
24210	7.5	7.5	15.0
24220	7.5	7.5	15.0
24230	7.5	7.7	15.2
24240	7.5	8.4	15.9
24250	7.5	8.6	16.1
24260	7.5	8.3	15.8
24270	7.5	7.5	15.0
24280	7.5	7.4	14.9
24290	7.5	7.5	15.0
24300	7.5	7.5	15.0
24310	7.5	7.5	15.0
24320	7.5	7.5	15.0
24330	7.5	7.5	15.0
24340	7.5	7.5	15.0
24350	7.5	7.5	15.0
24360	7.5	7.5	15.0
24370	7.5	7.5	15.0
24380	7.5	7.5	15.0
24390	7.5	7.5	15.0
24400	7.5	7.5	15.0
24410	7.5	7.5	15.0

24420	7.5	7.5	15.0
24430	7.5	7.5	15.0
24440	7.5	7.5	15.0
24450	7.5	7.5	15.0
24460	7.5	7.5	15.0
24470	7.5	7.5	15.0
24480	7.5	7.5	15.0
24490	7.5	7.5	15.0
24500	7.5	7.5	15.0
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24520	7.5	7.5	15.0
24530	7.5	7.5	15.0
24540	7.5	7.5	15.0
24550	7.5	7.5	15.0
24560	7.5	7.5	15.0
24570	7.5	7.5	15.0
24580	7.5	7.5	15.0
24590	7.5	8.2	15.7
24600	7.5	9.8	17.3
24610	11.0	10.9	21.9
24620	11.0	11.0	22.0
24630	11.0	11.0	22.0
24640	11.0	11.0	22.0
24650	11.0	11.0	22.0
24660	11.0	11.0	22.0
24670	11.0	11.0	22.0
24680	11.0	11.0	22.0
24690	11.0	11.0	22.0
24700	11.0	11.0	22.0
24710	7.5	11.0	18.5
24720	7.5	11.0	18.5
24730	7.5	10.9	18.4
24740	7.5	10.9	18.4
24750	7.5	10.9	18.4
24760	7.5	10.9	18.4
24770	7.5	10.9	18.4
24780	7.5	10.9	18.4
24790	7.5	11.0	18.5
24800	11.5	11.0	22.5
24810	11.5	11.0	22.5
24820	11.5	11.0	22.5
24830	11.5	11.0	22.5
24840	11.5	11.0	22.5
24850	11.5	11.0	22.5
24860	11.5	11.0	22.5
24870	11.5	11.0	22.5
24880	11.5	11.0	22.5

24890	11.5	11.0	22.5
24900	11.5	11.0	22.5
24910	10.5	11.0	21.5
24920	10.5	11.0	21.5
24930	10.5	11.0	21.5
24940	10.5	11.0	21.5
24950	10.5	11.0	21.5
24960	10.5	11.0	21.5
24970	10.5	11.0	21.5
24980	10.5	11.0	21.5
24990	10.5	11.0	21.5
25000	10.5	11.0	21.5
25010	11.0	12.5	23.5
25020	11.0	12.5	23.5
25030	12.7	12.5	25.2
25040	13.3	12.5	25.8
25050	11.2	12.5	23.7
25060	11.0	12.5	23.5
25070	11.0	12.5	23.5
25080	11.0	12.5	23.5
25090	11.0	12.5	23.5
25100	11.0	12.5	23.5
25110	12.5	12.5	25.0
25120	12.5	12.5	25.0
25130	12.5	12.5	25.0
25140	12.5	12.5	25.0
25150	12.5	12.5	25.0
25160	12.5	12.5	25.0
25170	12.5	12.5	25.0
25180	12.5	12.5	25.0
25190	12.5	12.5	25.0
25200	12.5	12.5	25.0
25210	12.5	13.5	26.0
25220	12.5	13.5	26.0
25230	12.5	13.5	26.0
25240	12.5	13.5	26.0
25250	12.5	13.5	26.0
25260	12.5	13.5	26.0
25270	12.5	13.5	26.0
25280	12.5	13.5	26.0
25290	12.5	13.5	26.0
25300	12.5	13.5	26.0
25310	13.0	14.5	27.5
25320	13.0	14.5	27.5
25330	13.0	14.5	27.5
25340	13.0	14.5	27.5
25350	13.0	14.5	27.5

25360	13.0	14.5	27.5
25370	13.0	14.5	27.5
25380	13.0	14.5	27.5
25390	13.0	14.5	27.5
25400	13.0	14.5	27.5
25410	12.5	11.5	24.0
25420	12.5	11.5	24.0
25430	12.5	11.5	24.0
25440	12.5	11.5	24.0
25450	12.5	11.5	24.0
25460	12.5	11.5	24.0
25470	12.5	11.5	24.0
25480	12.5	11.5	24.0
25490	12.5	11.5	24.0
25500	12.5	11.5	24.0
25510	13.0	11.5	24.5
25520	13.0	11.5	24.5
25530	13.0	11.5	24.5
25540	13.0	11.5	24.5
25550	13.0	11.5	24.5
25560	13.0	11.5	24.5
25570	13.0	11.5	24.5
25580	13.0	11.5	24.5
25590	13.0	11.5	24.5
25600	13.0	11.5	24.5
25610	12.5	11.5	24.0
25620	12.5	11.5	24.0
25630	12.5	11.5	24.0
25640	12.5	11.5	24.0
25650	12.5	11.5	24.0
25660	12.5	11.5	24.0
25670	12.5	11.5	24.0
25680	12.5	11.5	24.0
25690	12.5	11.5	24.0
25700	12.5	11.5	24.0
25710	13.0	14.0	27.0
25720	13.0	14.0	27.0
25730	13.0	14.0	27.0
25740	13.0	14.0	27.0
25750	13.0	14.0	27.0
25760	13.0	14.0	27.0
25770	13.0	14.0	27.0
25780	13.0	14.0	27.0
25790	13.0	14.0	27.0
25800	13.0	14.0	27.0
25810	13.0	14.0	27.0
25820	13.0	14.0	27.0

25830	13.0	14.5	27.5
25840	13.0	14.5	27.5
25850	13.0	14.5	27.5
25860	13.0	14.5	27.5
25870	13.0	14.5	27.5
25880	13.0	14.5	27.5
25890	13.0	14.5	27.5
25900	13.0	14.5	27.5
25910	13.0	14.5	27.5
25920	13.0	14.5	27.5
25930	13.0	14.5	27.5
25940	13.0	14.5	27.5
25950	13.0	14.5	27.5
25960	13.0	14.5	27.5
25970	13.0	14.5	27.5
25980	13.0	14.5	27.5
25990	13.1	14.5	27.6
26000	14.0	14.5	28.5
26010	15.2	15.5	30.7
26020	15.5	15.5	31.0
26030	15.5	15.5	31.0
26040	15.5	15.5	31.0
26050	15.5	15.5	31.0
26060	15.5	15.5	31.0
26070	15.5	15.5	31.0
26080	15.5	15.5	31.0
26090	15.5	15.5	31.0
26100	15.5	15.5	31.0
26110	15.5	15.5	31.0
26120	15.5	15.5	31.0
26130	15.5	15.5	31.0
26140	15.5	15.5	31.0
26150	15.5	15.5	31.0
26160	15.5	15.5	31.0
26170	13.5	15.0	28.5
26180	13.5	15.0	28.5
26190	13.5	15.0	28.5
26200	13.5	15.0	28.5
26210	13.5	15.0	28.5
26220	13.5	15.0	28.5
26230	13.5	15.0	28.5
26240	13.5	15.0	28.5
26250	13.5	15.0	28.5
26260	13.5	15.0	28.5
26270	13.5	15.0	28.5
26280	13.5	15.0	28.5
26290	13.5	15.0	28.5

26300	13.5	15.0	28.5
26310	13.5	15.0	28.5
26320	13.5	15.0	28.5
26330	10.0	10.0	20.0
26340	10.0	10.0	20.0
26350	10.0	10.0	20.0
26360	17.0	14.5	31.5
26370	17.0	14.5	31.5
26380	17.0	14.5	31.5
26390	17.0	14.7	31.7
26400	17.0	15.0	32.0
26410	17.0	15.0	32.0
26420	17.0	15.0	32.0
26430	17.0	15.0	32.0
26440	17.0	15.0	32.0
26450	17.0	15.0	32.0
26460	17.0	15.0	32.0
26470	17.0	15.0	32.0
26480	17.0	15.0	32.0
26490	17.0	15.0	32.0
26500	17.0	15.0	32.0
26510	17.5	16.5	34.0
26520	17.5	16.5	34.0
26530	17.5	16.5	34.0
26540	17.5	16.5	34.0
26550	17.5	16.5	34.0
26560	17.5	16.5	34.0
26570	17.5	16.5	34.0
26580	17.5	16.5	34.0
26590	17.5	16.5	34.0
26600	17.5	16.5	34.0
26610	19.0	17.0	36.0
26620	19.0	17.0	36.0
26630	19.0	17.0	36.0
26640	19.0	17.0	36.0
26650	19.0	17.0	36.0
26660	19.0	17.0	36.0
26670	19.0	17.0	36.0
26680	19.0	17.0	36.0
26690	19.0	17.0	36.0
26700	19.0	17.0	36.0
26710	16.5	16.0	32.5
26720	16.5	16.0	32.5
26730	16.5	16.0	32.5
26740	16.5	16.0	32.5
26750	16.5	16.0	32.5
26760	16.5	16.0	32.5

26770	16.5	16.0	32.5
26780	16.5	16.0	32.5
26790	16.5	16.0	32.5
26800	16.5	16.0	32.5
26810	15.0	15.0	30.0
26820	15.0	15.0	30.0
26830	15.0	15.0	30.0
26840	15.0	15.0	30.0
26850	15.0	15.0	30.0
26860	15.0	15.0	30.0
26870	15.0	15.0	30.0
26880	15.0	15.0	30.0
26890	15.0	15.0	30.0
26900	15.0	15.0	30.0
26910	14.5	14.5	29.0
26920	14.5	14.5	29.0
26930	14.5	14.5	29.0
26940	14.5	14.5	29.0
26950	14.5	14.5	29.0
26960	14.5	14.5	29.0
26970	14.5	14.5	29.0
26980	14.5	14.5	29.0
26990	14.5	14.5	29.0
27000	14.5	14.5	29.0
27010	15.0	15.0	30.0
27020	15.0	15.0	30.0
27030	15.0	15.0	30.0
27040	15.0	15.0	30.0
27050	15.0	15.0	30.0
27060	15.0	15.0	30.0
27070	15.0	15.0	30.0
27080	15.0	15.0	30.0
27090	15.0	15.0	30.0
27100	15.0	15.0	30.0
27110	15.5	15.0	30.5
27120	15.5	15.0	30.5
27130	15.5	15.0	30.5
27140	15.5	15.0	30.5
27150	15.5	15.0	30.5
27160	15.5	15.0	30.5
27170	15.5	15.0	30.5
27180	15.5	15.0	30.5
27190	15.5	15.0	30.5
27200	15.5	15.0	30.5
27210	15.0	15.0	30.0
27220	15.0	15.0	30.0
27230	15.0	15.0	30.0

27240	15.0	15.0	30.0
27250	15.0	15.0	30.0
27260	15.0	15.0	30.0
27270	15.0	15.0	30.0
27280	15.0	15.0	30.0
27290	15.0	15.0	30.0
27300	15.0	15.0	30.0
27310	14.5	14.5	29.0
27320	14.5	14.5	29.0
27330	14.5	14.5	29.0
27340	14.5	14.5	29.0
27350	14.5	14.5	29.0
27360	14.5	14.5	29.0
27370	14.5	14.5	29.0
27380	14.5	14.5	29.0
27390	14.5	14.5	29.0
27400	14.5	14.5	29.0
27410	14.0	14.5	28.5
27420	14.0	14.5	28.5
27430	14.0	14.5	28.5
27440	14.0	14.5	28.5
27450	14.0	14.5	28.5
27460	14.0	14.5	28.5
27470	14.0	14.5	28.5
27480	14.0	14.5	28.5
27490	14.0	14.5	28.5
27500	14.0	14.5	28.5
27510	14.5	14.5	29.0
27520	14.5	14.5	29.0
27530	14.5	14.5	29.0
27540	14.5	14.5	29.0
27550	14.5	14.5	29.0
27560	14.5	14.5	29.0
27570	14.5	14.5	29.0
27580	14.5	14.5	29.0
27590	14.5	14.5	29.0
27600	14.5	14.5	29.0
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27620	15.5	14.5	30.0
27630	15.5	14.5	30.0
27640	15.5	14.5	30.0
27650	15.5	14.5	30.0
27660	15.5	14.5	30.0
27670	15.5	14.5	30.0
27680	15.5	14.5	30.0
27690	15.5	14.5	30.0
27700	15.5	14.5	30.0

27710	15.5	15.0	30.5
27720	15.5	15.0	30.5
27730	15.5	15.0	30.5
27740	15.5	15.0	30.5
27750	15.5	15.0	30.5
27760	15.5	15.0	30.5
27770	15.5	15.0	30.5
27780	15.5	15.0	30.5
27790	15.5	15.0	30.5
27800	15.5	15.0	30.5
27810	15.0	15.0	30.0
27820	15.0	15.0	30.0
27830	15.0	15.0	30.0
27840	15.0	15.0	30.0
27850	15.0	15.0	30.0
27860	15.0	15.0	30.0
27870	15.0	15.0	30.0
27880	15.0	15.0	30.0
27890	15.0	15.0	30.0
27900	15.0	15.0	30.0
27910	15.0	15.0	30.0
27920	15.0	15.0	30.0
27930	15.0	15.0	30.0
27940	15.0	15.0	30.0
27950	15.0	15.0	30.0
27960	15.0	15.0	30.0
27970	15.0	15.0	30.0
27980	15.0	15.0	30.0
27990	14.0	13.5	27.5
28000	14.0	13.5	27.5
28010	13.0	13.0	26.0
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28040	13.0	13.0	26.0
28050	13.0	13.0	26.0
28060	13.0	13.0	26.0
28070	13.0	13.0	26.0
28080	13.0	13.0	26.0
28090	13.0	13.0	26.0
28100	13.0	13.0	26.0
28110	13.0	11.0	24.0
28120	13.0	11.0	24.0
28130	13.0	11.0	24.0
28140	13.0	11.0	24.0
28150	13.0	11.0	24.0
28160	13.0	11.0	24.0
28170	13.0	11.0	24.0

28180	13.0	11.0	24.0
28190	13.0	11.0	24.0
28200	13.0	11.0	24.0
28210	14.0	11.0	25.0
28220	14.0	11.0	25.0
28230	14.0	11.0	25.0
28240	14.0	11.0	25.0
28250	14.0	11.0	25.0
28260	14.0	11.0	25.0
28270	14.0	11.0	25.0
28280	14.0	11.0	25.0
28290	14.0	11.0	25.0
28300	14.0	11.0	25.0
28310	14.0	13.0	27.0
28320	14.0	13.0	27.0
28330	14.0	13.0	27.0
28340	14.0	13.0	27.0
28350	14.0	13.0	27.0
28360	14.0	13.0	27.0
28370	14.0	13.0	27.0
28380	14.0	13.0	27.0
28390	14.0	13.0	27.0
28400	14.0	13.0	27.0
28410	11.5	13.0	24.5
28420	11.5	13.0	24.5
28430	11.5	13.0	24.5
28440	11.5	13.0	24.5
28450	11.5	13.0	24.5
28460	11.5	13.0	24.5
28470	11.5	13.0	24.5
28480	11.5	13.0	24.5
28490	11.5	13.0	24.5
28500	11.5	13.0	24.5
28510	13.0	13.0	26.0
28520	13.0	13.0	26.0
28530	13.0	13.0	26.0
28540	13.0	13.0	26.0
28550	13.0	13.0	26.0
28560	13.0	13.0	26.0
28570	13.0	13.0	26.0
28580	13.0	13.0	26.0
28590	13.0	13.0	26.0
28600	13.0	13.0	26.0
28610	11.5	12.5	24.0
28620	11.5	12.5	24.0
28630	11.5	12.5	24.0
28640	11.5	12.5	24.0

28650	11.5	12.5	24.0
28660	11.5	12.5	24.0
28670	11.5	12.5	24.0
28680	11.5	12.5	24.0
28690	11.5	12.5	24.0
28700	11.5	12.5	24.0
28710	11.5	11.0	22.5
28720	11.5	11.0	22.5
28730	11.5	11.0	22.5
28740	11.5	11.0	22.5
28750	11.5	11.0	22.5
28760	11.5	11.0	22.5
28770	11.5	11.0	22.5
28780	11.5	11.0	22.5
28790	11.5	11.0	22.5
28800	11.5	11.0	22.5
28810	11.5	10.0	21.5
28820	11.5	10.0	21.5
28830	11.5	10.0	21.5
28840	11.5	10.0	21.5
28850	11.5	10.0	21.5
28860	11.5	10.0	21.5
28870	11.5	10.0	21.5
28880	11.5	10.0	21.5
28890	11.5	10.0	21.5
28900	11.5	10.0	21.5
28910	10.5	11.0	21.5
28920	10.5	11.0	21.5
28930	10.5	11.0	21.5
28940	10.5	11.0	21.5
28950	10.5	11.0	21.5
28960	10.5	11.0	21.5
28970	10.5	11.0	21.5
28980	10.5	11.0	21.5
28990	10.5	11.0	21.5
29000	10.5	11.0	21.5
29010	11.0	11.5	22.5
29020	11.0	11.5	22.5
29030	11.0	11.5	22.5
29040	11.0	11.5	22.5
29050	11.0	11.5	22.5
29060	11.0	11.5	22.5
29070	11.0	11.5	22.5
29080	11.0	11.5	22.5
29090	11.0	11.5	22.5
29100	11.0	11.5	22.5
29110	11.0	11.0	22.0

29120	11.0	11.0	22.0
29130	11.0	11.0	22.0
29140	11.0	11.0	22.0
29150	11.0	11.0	22.0
29160	11.0	11.0	22.0
29170	11.0	11.0	22.0
29180	11.0	11.0	22.0
29190	11.0	11.0	22.0
29200	11.0	11.0	22.0
29210	10.0	10.5	20.5
29220	10.0	10.5	20.5
29230	10.0	10.5	20.5
29240	10.0	10.5	20.5
29250	10.0	10.5	20.5
29260	10.0	10.5	20.5
29270	10.0	10.5	20.5
29280	10.0	10.5	20.5
29290	10.0	10.5	20.5
29300	10.0	10.5	20.5
29310	11.0	10.5	21.5
29320	11.0	10.5	21.5
29330	11.0	10.5	21.5
29340	11.0	10.5	21.5
29350	11.0	10.5	21.5
29360	11.0	10.5	21.5
29370	11.0	10.5	21.5
29380	11.0	10.5	21.5
29390	11.0	10.5	21.5
29400	11.0	10.5	21.5
29410	11.0	12.0	23.0
29420	11.0	12.0	23.0
29430	11.0	12.0	23.0
29440	11.0	12.0	23.0
29450	11.0	12.0	23.0
29460	11.0	12.0	23.0
29470	11.0	12.0	23.0
29480	11.0	12.0	23.0
29490	11.0	12.0	23.0
29500	11.0	12.0	23.0
29510	10.0	12.0	22.0
29520	10.0	12.0	22.0
29530	10.0	12.0	22.0
29540	10.0	12.0	22.0
29550	10.0	12.0	22.0
29560	10.0	12.0	22.0
29570	10.0	12.0	22.0
29580	10.0	12.0	22.0

29590	10.0	12.0	22.0
29600	10.0	12.0	22.0
29610	11.0	11.0	22.0
29620	11.0	11.0	22.0
29630	11.0	11.0	22.0
29640	11.0	11.0	22.0
29650	11.0	11.0	22.0
29660	11.0	12.2	23.2
29670	11.0	11.0	22.0
29680	11.0	11.0	22.0
29690	11.0	11.0	22.0
29700	11.1	11.0	22.0
29710	14.5	12.7	27.2
29720	17.6	15.1	32.7
29730	15.2	15.0	30.2
29740	15.3	15.0	30.3
29750	15.3	15.3	30.5
29760	15.2	15.3	30.5
29770	15.2	15.7	31.0
29780	15.2	15.5	30.7
29790	15.2	15.3	30.5
29800	15.3	15.3	30.5
29810	15.3	15.3	30.5
29820	15.3	15.3	30.5
29830	15.3	15.3	30.5
29840	15.3	15.3	30.5
29850	15.3	15.2	30.5
29860	15.3	15.2	30.5
29870	15.3	15.3	30.5
29880	15.3	15.3	30.5
29890	15.3	15.3	30.5
29900	20.3	15.3	35.5
29910	20.3	19.0	39.3
29920	20.3	21.4	41.7
29930	20.3	21.3	41.6
29940	20.3	21.1	41.4
29950	20.3	20.9	41.2
29960	20.3	20.8	41.1
29970	20.3	20.6	40.9
29980	20.3	20.6	40.9
29990	20.3	20.6	40.9
30000	20.3	20.6	40.9
30010	20.3	20.6	40.9
30020	20.2	20.6	40.8
30030	20.1	20.6	40.7
30040	20.1	20.6	40.7
30050	13.0	18.3	31.3

30060	12.1	12.5	24.6
30070	12.2	12.3	24.5
30080	12.3	12.4	24.7
30090	9.0	9.0	18.0
30100	9.0	9.0	18.0
30110	9.0	9.0	18.0
30120	9.0	9.0	18.0
30130	9.0	9.0	18.0
30140	9.0	9.0	18.0
30150	9.0	9.0	18.0
30160	9.0	9.0	18.0
30170	9.0	9.0	18.0
30180	9.0	9.0	18.0
30190	9.0	9.0	18.0
30200	9.0	9.0	18.0
30210	9.0	9.0	18.0
30220	9.0	9.0	18.0
30230	9.0	9.0	18.0
30240	9.0	9.0	18.0
30250	9.0	9.0	18.0
30260	9.0	9.0	18.0
30270	9.0	9.0	18.0
30280	9.0	9.0	18.0
30290	9.0	9.0	18.0
30300	9.0	9.0	18.0
30310	9.0	9.0	18.0
30320	9.0	9.0	18.0
30330	9.0	9.0	18.0
30340	9.0	9.0	18.0
30350	9.0	9.0	18.0
30360	9.0	9.0	18.0
30370	9.0	9.0	18.0
30380	9.0	9.0	18.0
30390	9.0	9.0	18.0
30400	9.0	9.0	18.0
30410	9.0	9.0	18.0
30420	9.0	9.0	18.0
30430	9.0	9.0	18.0
30440	9.0	9.0	18.0
30450	9.0	9.0	18.0
30460	9.0	9.0	18.0
30470	9.0	9.0	18.0
30480	9.0	9.0	18.0
30490	9.0	9.0	18.0
30500	9.0	9.0	18.0
30510	9.0	9.0	18.0
30520	9.0	9.0	18.0

30530	9.0	9.0	18.0
30540	9.0	9.0	18.0
30550	9.0	9.0	18.0
30560	9.0	9.0	18.0
30570	9.0	9.0	18.0
30580	9.0	9.0	18.0
30590	9.0	9.0	18.0
30600	9.0	9.0	18.0
30610	9.0	9.0	18.0
30620	9.0	9.0	18.0
30630	9.0	9.0	18.0
30640	9.0	9.0	18.0
30650	9.0	9.0	18.0
30660	9.0	9.0	18.0
30670	9.0	9.0	18.0
30680	9.0	9.0	18.0
30690	9.0	9.0	18.0
30700	9.0	9.0	18.0
30710	9.0	9.0	18.0
30750	18.0	7.1	25.1
30800	18.0	6.8	24.8
30850	18.0	10.1	28.1
30900	18.0	18.0	36.0
30950	18.0	18.0	36.0
31000	18.0	18.0	36.0
31050	18.0	18.0	36.0
31100	18.0	16.2	34.2
31150	18.0	15.9	33.9
31200	18.0	14.9	32.9
31250	18.0	16.3	34.3
31300	18.0	18.4	36.4
31350	18.0	19.2	37.2
31400	18.0	18.9	36.9
31430	18.0	19.8	37.8
31450	24.0	21.8	45.8
31500	24.0	21.2	45.2
31550	24.0	21.5	45.5
31600	24.0	21.1	45.1
31610	24.0	17.7	41.7
31650	18.0	17.9	35.9
31700	18.0	20.6	38.6
31750	18.0	26.4	44.4
31800	18.0	31.1	49.1
31850	18.0	32.8	50.8
31900	18.0	29.2	47.2
31950	18.0	25.7	43.7
32000	18.0	22.5	40.5

32050	18.0	22.3	40.3
32100	18.0	22.6	40.6
32150	18.0	16.7	34.7
32200	18.0	9.1	27.1
32250	18.0	4.7	22.7
32300	18.0	3.6	21.6
32350	18.0	1.7	19.7
32400	18.0	0.1	18.1
32450	18.0	0.6	18.6
32500	18.0	3.5	21.5
32550	18.0	5.8	23.8
32600	18.0	6.6	24.6
32650	18.0	4.1	22.1
32700	15.0	3.6	18.6
32+710	7.5	7.5	15.0
32+940	11.6	7.5	19.1
32+950	12.7	7.5	20.2
32+960	13.8	7.5	21.3
32+970	14.9	7.5	22.4
32+980	16.0	7.5	23.5
32+990	16.0	7.5	23.5
33+000	15.5	7.5	23.0
33+010	14.4	7.5	21.9
33+020	13.3	7.5	20.8
33+030	12.1	7.5	19.6
33+040	11.3	7.5	18.8
33+050	7.5	7.5	15.0
33+140	7.5	11.6	19.1
33+150	7.5	12.7	20.2
33+160	7.5	14.0	21.5
33+170	7.5	15.3	22.8
33+180	7.5	16.0	23.5
33+190	7.5	16.1	23.6
33+200	7.5	16.2	23.7
33+210	7.5	18.3	25.8
33+220	7.5	20.3	27.8
33+230	7.5	19.9	27.4
33+240	7.5	11.5	19.0
33+250	10.0	10.0	20.0
34+550	10.0	10.0	20.0
34+560	7.5	7.5	15.0
35+140	17.2	7.5	24.7
35+150	20.3	7.5	27.8
35+160	19.4	7.5	26.9
35+170	17.1	7.5	24.6
35+180	16.0	7.5	23.5
35+200	15.5	7.5	23.0

35+210	14.4	7.5	21.9
35+220	13.3	7.5	20.8
35+230	12.1	7.5	19.6
35+240	11.3	7.5	18.8
35+250	7.5	7.5	15.0
35+290	7.5	11.6	19.1
35+300	7.5	12.7	20.2
35+310	7.5	13.8	21.3
35+320	7.5	14.9	22.4
35+330	7.5	16.0	23.5
35+340	7.5	16.0	23.5
35+350	7.5	15.5	23.0
35+360	7.5	14.4	21.9
35+370	7.5	13.3	20.8
35+380	7.5	12.1	19.6
35+390	7.5	11.3	18.8
35+400	7.5	7.5	15.0
35+690	7.5	7.5	15.0
35+700	10.0	10.0	20.0
36+270	10.0	10.0	20.0
36+280	7.5	7.5	15.0
36+830	7.5	7.5	15.0
36+840	10.0	10.0	20.0
39+410	10.0	10.0	20.0
39+420	10.0	10.0	20.0
39+430	10.0	10.0	20.0
39+440	10.0	10.0	20.0
39+450	10.0	10.1	20.1
39+460	10.0	10.1	20.1
39+470	10.0	10.1	20.1
39+480	10.0	10.1	20.1
39+490	10.0	10.1	20.1
39+500	10.0	10.1	20.1
39+510	10.0	10.2	20.2
39+520	10.0	10.2	20.2
39+530	10.0	10.2	20.2
39+540	10.0	10.2	20.2
39+550	10.0	10.2	20.2
39+560	10.0	10.3	20.3
39+570	10.0	10.3	20.3
39+580	10.0	10.3	20.3
39+590	10.0	10.3	20.3
39+600	10.0	10.3	20.3
39+610	10.0	10.3	20.3
39+620	10.0	10.3	20.3
39+630	10.0	10.4	20.4
39+640	10.0	10.4	20.4

39+650	10.0	10.4	20.4
39+660	10.0	10.4	20.4
39+670	10.0	10.5	20.5
39+680	10.0	10.5	20.5
39+690	10.0	10.6	20.6
39+700	10.0	10.7	20.7
39+710	10.0	10.8	20.8
39+720	10.0	10.9	20.9
39+730	10.0	11.0	21.0
39+740	10.0	11.1	21.1
39+750	10.0	11.2	21.2
39+760	10.0	11.3	21.3
39+770	10.0	11.4	21.4
39+780	10.0	11.5	21.5
39+790	10.0	11.5	21.5
40+190	10.0	11.8	21.8
40+200	11.3	12.8	24.0
41+940	21.6	12.8	34.4
41+950	24.4	12.8	37.1
41+960	23.5	12.8	36.3
41+970	21.4	12.8	34.2
41+980	20.5	12.8	33.3
41+990	20.6	12.8	33.4
42+000	20.2	12.8	33.0
42+010	18.8	12.8	31.5
42+020	16.9	12.8	29.7
42+030	15.3	12.8	28.0
42+040	14.5	12.8	27.3
42+050	11.3	12.8	24.0
42+130	11.3	12.7	24.0
42+140	11.3	16.4	27.6
42+150	11.3	18.0	29.2
42+160	11.3	19.4	30.7
42+170	11.3	20.7	32.0
42+180	11.3	22.0	33.3
42+190	11.3	22.2	33.4
42+200	11.3	22.4	33.6
42+210	11.3	24.4	35.6
42+220	11.3	26.3	37.5
42+230	11.3	25.6	36.9
42+240	11.3	13.7	25.0
42+250	11.3	14.2	25.4
42+260	11.3	14.6	25.9
42+270	11.3	15.2	26.5
42+280	11.3	15.9	27.1
42+290	11.3	16.7	27.9
42+300	11.3	17.6	28.8

42+310	11.3	18.6	29.8
42+320	11.3	19.6	30.9
42+330	11.3	20.8	32.1
42+340	11.3	22.1	33.4
42+350	11.3	23.6	34.8
42+360	11.3	25.1	36.3
42+370	11.3	26.7	37.9
42+380	11.3	28.4	39.7
42+390	11.3	30.2	41.4
42+400	11.3	31.9	43.2
42+410	11.3	33.7	44.9
42+420	11.3	35.3	46.6
42+430	11.3	36.8	48.0
42+440	11.3	38.0	49.3
42+450	11.3	39.1	50.3
42+460	11.3	39.9	51.1
42+470	11.3	40.4	51.7
42+480	11.3	40.8	52.1
42+490	11.3	41.0	52.2
42+500	11.3	40.9	52.1
42+510	11.3	40.6	51.9
42+520	11.3	40.1	51.4
42+530	11.3	39.4	50.6
42+540	11.3	38.4	49.7
42+550	11.3	37.3	48.5
42+560	11.3	36.0	47.2
42+570	11.3	34.6	45.9
42+580	11.3	33.2	44.5
42+590	11.3	31.9	43.1
42+600	11.3	30.5	41.7
42+610	11.3	29.1	40.3
42+620	11.3	27.8	39.0
42+630	11.3	26.5	37.8
42+640	11.3	25.5	36.7
42+650	11.3	24.6	35.9
42+660	11.3	24.0	35.2
42+670	11.3	23.5	34.8
42+680	11.3	23.3	34.5
42+690	11.3	23.1	34.4
42+700	11.3	22.9	34.2
42+710	11.3	22.7	34.0
42+720	11.3	22.5	33.7
42+730	11.3	22.1	33.4
42+740	11.3	21.7	32.9
42+750	11.3	21.2	32.4
42+760	11.3	20.6	31.9
42+770	11.3	20.0	31.2

42+780	11.3	19.3	30.6
42+790	11.3	18.7	29.9
42+800	11.3	18.0	29.2
42+810	11.3	17.3	28.5
42+820	11.3	16.6	27.9
42+830	11.3	16.0	27.3
42+840	11.3	15.5	26.7
42+850	11.3	15.0	26.2
42+860	11.3	14.5	25.8
42+870	11.3	14.1	25.4
42+880	11.3	13.8	25.0
42+890	11.3	13.5	24.7
42+900	11.3	13.2	24.5
42+910	11.3	13.0	24.3
42+920	11.3	12.9	24.1
42+930	11.3	12.8	24.1
42+940	11.3	12.8	24.0
43+010	15.2	12.8	28.0
43+020	16.8	12.8	29.5
43+030	18.4	12.8	31.1
43+040	19.8	12.8	32.5
43+050	20.5	12.8	33.3
43+060	20.6	12.8	33.4
43+070	20.7	12.8	33.4
43+080	22.5	12.8	35.2
43+090	24.2	12.8	37.0
43+100	23.7	12.8	36.4
43+110	16.0	12.8	28.8
43+120	11.3	12.8	24.0
43+210	11.3	12.4	23.6
43+220	11.3	25.0	36.2
43+230	11.3	25.8	37.0
43+240	11.3	24.1	35.4
43+250	11.3	22.2	33.5
43+260	11.3	22.1	33.4
43+270	11.3	22.0	33.3
43+280	11.3	22.8	34.1
43+290	11.3	24.9	36.2
43+300	11.3	25.9	37.2
43+310	11.3	23.5	34.7
43+320	11.3	11.4	22.6
43+330	11.3	12.8	24.0
44+170	11.3	12.8	24.0
44+180	11.3	12.9	24.1
44+190	11.3	13.1	24.3
44+200	11.3	13.3	24.6
44+210	11.3	13.6	24.8

44+220	11.3	13.8	25.1
44+230	11.3	14.1	25.3
44+240	11.3	14.3	25.5
44+250	11.3	14.5	25.8
44+260	11.3	14.8	26.0
44+270	11.3	15.0	26.3
44+280	11.3	15.3	26.5
44+290	11.3	15.5	26.7
44+300	11.3	15.6	26.8
44+310	11.3	15.6	26.9
44+350	11.3	15.6	26.8
44+360	11.3	15.5	26.8
44+370	11.3	15.4	26.6
44+380	11.3	15.2	26.4
44+390	11.3	14.9	26.2
44+400	11.3	14.6	25.9
44+410	11.3	14.4	25.6
44+420	11.3	14.1	25.4
44+430	11.3	13.8	25.1
44+440	11.3	13.6	24.8
44+450	11.3	13.3	24.6
44+460	11.3	13.1	24.3
44+470	11.3	12.9	24.1
44+480	11.3	12.8	24.0
44+490	11.3	12.8	24.0
44+830	11.3	12.8	24.0
44+880	11.3	12.8	24.0
44+940	11.3	12.8	24.0
44+990	11.3	12.8	24.0
45+160	11.3	12.8	24.0
45+340	11.3	12.8	24.0
45+920	11.3	12.8	24.0
46+010	11.3	12.8	24.0
46+270	11.3	12.8	24.0
46+350	11.3	12.8	24.0
46+880	11.3	12.1	23.4
46+890	21.6	25.1	46.7
46+900	24.4	25.9	50.3
46+910	23.5	24.2	47.7
46+920	21.4	22.3	43.7
46+930	20.5	22.1	42.6
46+940	20.6	22.0	42.7
46+950	20.2	22.8	43.0
46+960	18.8	24.9	43.7
46+970	16.9	26.1	43.0
46+980	15.3	23.9	39.1
46+990	14.5	12.8	27.3

47+000	11.3	12.8	24.0
47+040	11.3	12.7	24.0
47+050	11.3	12.7	24.0
47+060	11.3	12.7	24.0
47+070	11.3	12.7	23.9
47+080	11.3	12.6	23.9
47+090	11.3	12.6	23.8
47+100	11.3	12.5	23.8
47+110	11.3	12.5	23.8
47+120	11.3	12.5	23.7
47+130	14.7	12.4	27.1
47+140	15.1	12.4	27.4
47+150	15.5	12.3	27.8
47+160	15.9	12.3	28.1
47+170	16.3	15.5	31.9
47+180	17.1	15.7	32.8
47+190	17.8	15.9	33.7
47+200	18.5	16.1	34.7
47+210	19.3	16.3	35.6
47+220	20.4	16.5	37.0
47+230	23.3	16.7	40.1
47+240	27.9	16.9	44.9
47+250	34.0	17.0	51.0
47+260	41.2	17.0	58.2
47+270	49.7	17.0	66.7
47+280	58.6	17.0	75.6
47+290	64.5	17.0	81.5
47+300	70.3	17.0	87.3
47+310	76.1	17.0	93.1
47+320	82.0	17.0	99.0
47+330	90.4	17.0	107.4
47+340	99.5	16.8	116.3
47+350	100.0	16.3	116.3
47+360	85.1	15.8	100.9
47+370	16.3	15.3	31.6
47+380	15.4	14.8	30.2
47+390	14.6	14.3	28.9
47+400	14.0	13.8	27.7
47+410	13.5	13.3	26.8
47+420	13.0	12.8	25.9
47+430	12.5	12.4	24.9
47+440	12.0	11.9	24.0
47+450	11.5	11.5	23.0
47+460	11.5	11.5	22.9
47+470	10.0	10.0	20.0
47+480	10.0	9.8	19.8
47+490	10.0	12.9	22.9

47+500	12.3	12.3	24.5
48+490	12.3	8.9	21.1
48+500	10.0	10.0	20.0
49+650	11.1	11.1	22.2
49+660	11.6	11.6	23.2
49+670	12.3	12.1	24.5
49+680	13.2	12.7	25.9
49+690	14.1	13.2	27.3
49+700	15.0	13.7	28.7
49+710	15.6	13.9	29.5
49+720	16.3	14.1	30.4
49+730	16.9	14.4	31.3
49+740	17.6	14.7	32.2
49+750	18.2	14.9	33.1
49+760	19.8	15.2	35.0
49+770	73.9	15.4	89.3
49+780	67.2	15.5	82.7
49+790	56.7	15.5	72.2
49+800	35.6	15.5	51.1
49+810	23.6	15.5	39.1
49+820	19.6	15.5	35.1
49+830	18.8	15.5	34.3
49+840	18.4	15.5	33.9
49+850	18.0	15.5	33.5
49+860	17.7	15.5	33.2
49+870	17.1	15.3	32.4
49+880	16.4	15.0	31.3
49+890	15.6	14.6	30.2
49+900	14.9	14.3	29.1
49+910	14.1	13.9	28.0
49+920	13.5	13.5	27.1
49+930	13.2	13.2	26.3
49+940	12.8	12.8	25.6
49+950	12.5	12.5	24.9
49+960	12.1	12.1	24.2
49+970	11.7	11.7	23.5
49+980	11.4	11.4	22.7
49+990	10.0	10.0	20.0
50+580	10.0	9.2	19.2
50+590	11.6	12.0	23.6
50+600	12.7	13.1	25.8
50+610	13.8	14.2	28.1
50+620	14.9	15.4	30.3
50+630	16.0	16.1	32.1
50+640	16.0	16.0	32.0
50+650	15.5	15.1	30.5
50+660	14.4	13.9	28.3

50+670	13.3	12.8	26.1
50+680	12.1	11.7	23.9
50+690	11.5	9.0	20.5
50+700	10.0	10.0	20.0
54+360	10.0	9.3	19.3
54+370	13.0	13.4	26.4
54+380	12.7	13.1	25.8
54+390	13.8	14.2	28.1
54+400	14.9	15.4	30.3
54+410	16.0	16.1	32.1
54+420	16.0	16.0	32.0
54+430	15.5	15.1	30.5
54+440	14.4	13.9	28.3
54+450	13.3	12.8	26.1
54+460	12.1	12.5	24.6
54+470	11.7	8.4	20.1
54+480	10.0	10.0	20.0
57+590	11.7	10.0	21.7
57+600	12.9	10.0	22.9
57+610	14.0	10.0	24.0
57+620	15.2	10.0	25.2
57+630	16.3	10.0	26.3
57+640	16.3	10.0	26.3
57+650	15.8	10.0	25.8
57+660	14.7	10.0	24.7
57+670	13.6	10.0	23.6
57+680	12.5	10.0	22.5
57+690	10.0	10.0	20.0
57+880	10.0	11.3	21.3
57+890	10.0	12.2	22.2
57+900	10.0	13.2	23.2
57+910	10.0	14.3	24.3
57+920	10.0	15.5	25.5
57+930	10.0	16.1	26.1
57+940	10.0	16.0	26.0
57+950	10.0	17.0	27.0
57+960	10.0	19.3	29.3
57+970	10.0	20.6	30.6
57+980	10.0	18.7	28.7
57+990	10.0	8.4	18.4
58+000	10.0	10.0	20.0
59+730	10.0	11.2	21.2
59+740	11.6	12.0	23.6
59+750	12.7	13.1	25.8
59+760	13.8	14.2	28.1
59+770	14.9	15.4	30.3
59+780	16.0	16.1	32.1

59+790	16.0	16.0	32.0
59+800	15.5	15.1	30.5
59+810	14.4	13.9	28.3
59+820	13.3	12.8	26.1
59+830	10.0	12.4	22.4
59+840	10.0	8.5	18.5
59+850	10.0	10.0	20.0
62+230	10.0	9.3	19.3
62+240	18.0	19.6	37.6
62+250	20.5	20.4	40.9
62+260	19.4	18.5	37.9
62+270	17.1	16.4	33.5
62+280	16.0	16.1	32.1
62+290	16.1	16.0	32.1
62+300	15.7	16.9	32.6
62+310	14.6	19.2	33.7
62+320	13.0	20.5	33.5
62+330	11.6	18.3	30.0
62+340	11.0	10.0	21.0
62+350	10.0	10.0	20.0
63+700	10.0	10.0	20.0
63760	0.0	20.4	10.0
63780	0.4	20.1	10.0
63800	0.4	20.5	10.0
63820	2.0	21.8	11.3
63840	3.1	20.8	11.3
63860	4.4	19.6	11.3
63880	5.6	18.4	11.3
63900	7.1	16.9	11.3
63920	8.4	15.6	11.3
63940	6.7	17.3	11.3
63960	6.9	17.1	11.3
63980	8.3	15.7	11.2
64000	8.2	16.0	11.2
64020	7.7	16.5	11.2
64040	9.2	14.8	11.2
64060	8.4	14.1	10.5
64080	7.9	14.6	10.5
64100	7.7	14.9	10.5
64120	8.6	14.1	10.5
64140	7.7	14.9	10.5
64160	7.0	15.5	10.5
64180	7.3	15.2	10.5
64200	7.5	15.0	10.5
64220	7.9	14.6	10.5
64240	8.0	14.5	10.5
64260	7.7	14.8	10.5

64280	11.4	20.3	15.1
64300	11.8	21.6	15.7
64320	12.3	22.7	16.2
64340	13.2	23.4	16.6
64360	14.8	24.1	17.8
64380	15.8	25.2	18.9
64400	16.3	70.0	19.6
64420	16.2	67.8	20.4
64440	29.1	65.8	34.7
64460	35.9	56.2	40.4
64480	18.3	38.8	21.9
64500	16.5	25.6	20.0
64520	15.5	25.0	19.2
64540	14.5	24.0	18.2
64560	13.5	22.7	17.0
64580	12.5	21.3	15.9
64600	11.3	20.2	14.7
64620	7.3	15.2	10.5
64640	7.5	15.0	10.5
64660	7.6	14.9	10.5
64680	7.4	15.1	10.5
64700	7.1	15.4	10.5
64720	6.7	15.8	10.5
64740	6.7	15.8	10.5
64760	6.8	15.7	10.5
64780	7.2	15.3	10.5
64800	7.3	15.2	10.5
64820	7.6	14.9	10.5
64840	7.8	14.7	10.5
64860	7.7	14.8	10.5
64880	7.7	14.8	10.5
64900	7.7	14.8	10.5
64920	7.8	14.7	10.5
64940	7.6	14.9	10.5
64960	7.2	15.3	10.5
64980	6.9	15.6	10.5
65000	7.0	15.5	10.5
65020	7.1	15.4	10.5
65040	7.4	15.1	10.5
65060	7.7	14.8	10.5
65080	7.8	14.7	10.5
65100	7.6	14.9	10.5
65120	7.4	15.1	10.5
65140	7.2	15.3	10.5
65160	7.2	15.3	10.5
65180	7.5	15.0	10.5
65200	7.8	14.7	10.5

65220	10.1	12.4	10.5
65240	14.3	14.7	13.5
65260	14.3	14.7	13.5
65280	14.2	14.8	13.5
65300	13.6	12.9	13.0
65320	13.4	13.1	13.0
65340	13.4	13.1	13.0
65360	13.5	13.0	13.0
65380	13.6	12.9	13.0
65400	11.4	10.1	11.0
65420	11.1	10.4	11.0
65440	10.9	10.6	11.0
65460	11.0	10.5	11.0
65480	11.1	10.4	11.0
65500	11.6	10.9	11.6
65520	11.7	10.8	11.5
65540	11.5	10.8	11.5
65560	11.7	10.8	11.7
65580	11.8	10.7	11.8
65600	12.8	12.5	12.5
65620	12.8	12.2	12.5
65640	12.8	12.2	12.5
65660	12.8	12.2	12.5
65680	12.9	12.1	12.5
65700	13.7	12.3	13.7
65720	14.1	11.9	13.0
65740	14.4	11.6	13.0
65760	14.6	11.4	13.0
65780	15.4	11.1	13.5
65800	15.7	10.8	13.5
65820	15.9	10.6	13.5
65840	16.1	10.4	13.5
65860	16.3	10.2	13.5
65880	16.3	10.2	13.5
65900	16.4	11.6	14.0
65920	15.8	12.2	14.0
65940	15.2	12.8	14.0
65960	14.6	13.4	14.0
65980	14.0	14.0	14.0
66000	13.9	14.1	14.0
66020	14.2	13.8	14.0
66040	14.5	13.5	14.0
66060	14.8	13.2	14.0
66080	15.0	13.0	14.0
66100	14.2	11.3	13.0
66120	14.1	11.4	13.0
66140	13.9	11.6	13.0

66160	13.6	11.9	13.0
66180	13.3	12.2	13.0
66200	11.2	10.8	11.0
66220	11.0	11.0	11.0
66240	10.7	11.3	11.0
66260	10.4	11.6	11.0
66280	10.2	11.8	11.0
66300	10.1	12.4	11.0
66320	10.3	12.2	11.0
66340	10.5	12.0	11.0
66360	10.8	11.7	11.0
66380	11.0	11.5	11.0
66400	11.1	9.9	11.0
66420	11.1	9.9	11.0
66440	11.0	10.0	11.0
66460	11.0	10.0	11.0
66480	11.2	9.8	11.0
66500	11.5	10.0	11.0
66520	11.7	9.8	11.0
66540	11.8	9.7	11.0
66560	11.9	9.6	11.0
66580	12.0	9.5	11.0
66600	11.5	9.0	10.5
66620	11.4	9.1	10.5
66640	11.1	9.4	10.5
66660	10.9	9.6	10.5
66680	10.8	9.7	10.5
66700	11.2	10.3	11.0
66720	11.0	10.5	11.0
66740	10.9	10.6	11.0
66760	10.9	10.6	11.0
66780	10.9	10.6	11.0
66800	11.5	11.0	11.5
66820	11.5	11.0	11.5
66840	11.4	11.1	11.5
66860	11.1	11.4	11.5
66880	10.9	11.6	11.5
66900	11.2	13.3	12.0
66920	11.0	13.5	12.0
66940	10.9	13.6	12.0
66960	10.9	13.6	12.0
66980	10.7	13.8	12.0
67000	11.3	13.7	12.5
67020	11.7	13.3	12.5
67040	12.3	12.7	12.5
67060	12.8	12.2	12.5
67080	13.4	11.6	12.5

67100	14.3	11.2	13.0
67120	14.5	11.0	13.0
67140	14.7	10.8	13.0
67160	14.8	10.7	13.0
67180	14.7	10.8	13.0
67200	14.5	12.0	13.0
67220	14.3	12.2	13.0
67240	14.7	12.3	13.5
67260	14.6	12.4	13.5
67280	14.8	12.2	13.5
67300	15.5	12.5	14.0
67320	15.4	12.6	14.0
67340	15.3	12.7	14.0
67360	15.3	12.7	14.0
67380	15.2	12.8	14.0
67400	15.2	12.8	14.0
67420	15.3	12.7	14.0
67440	15.5	12.5	14.0
67460	15.3	12.7	14.0
67480	15.0	13.0	14.0
67500	15.1	12.9	14.0
67520	14.8	13.2	14.0
67540	14.4	13.6	14.0
67560	13.9	14.1	14.0
67580	13.3	14.7	14.0
67600	12.1	15.4	13.5
67620	11.4	16.1	13.5
67640	10.6	16.9	13.5
67660	9.7	17.8	13.5
67680	9.3	18.2	13.5
67700	8.9	18.1	13.5
67720	6.7	17.8	11.5
67740	6.7	17.8	11.5
67760	7.2	17.3	11.5
67780	7.8	16.7	11.5
67800	9.0	15.5	12.0
67820	9.7	14.8	12.0
67840	10.1	14.4	12.0
67860	10.2	14.3	12.0
67880	10.7	13.8	12.0
67900	11.0	11.0	12.0
67920	11.1	12.9	12.0
67940	11.1	12.9	12.0
67960	11.1	12.9	12.0
67980	11.3	12.7	12.0
68000	11.1	13.9	12.0
68020	10.8	14.2	12.0

68040	10.8	14.2	12.0
68060	10.9	14.1	12.0
68080	11.1	13.9	12.0
68100	12.2	13.8	13.0
68120	12.3	13.7	13.0
68140	12.4	13.6	13.0
68160	12.6	13.4	13.0
68180	12.9	13.1	13.0
68200	12.1	13.4	12.5
68220	11.5	14.0	12.5
68240	10.6	14.9	12.5
68260	9.6	15.9	12.5
68280	9.2	16.3	12.5
68300	8.7	15.8	12.0
68320	9.3	15.2	12.0
68340	9.9	14.6	12.0
68360	10.8	13.7	12.0
68380	11.4	13.1	12.0
68400	12.2	11.8	12.5
68420	12.4	11.6	12.5
68440	12.4	11.6	12.5
68460	12.5	11.5	12.5
68480	12.5	11.5	12.5
68500	11.3	12.7	11.5
68520	11.1	12.9	11.5
68540	11.2	12.8	11.5
68560	10.9	13.1	11.5
68580	10.6	13.4	11.5
68600	11.9	14.1	13.0
68620	11.8	14.2	13.0
68640	11.8	14.2	13.0
68660	11.7	14.3	13.0
68680	11.5	14.5	13.0
68700	11.5	15.0	13.0
68720	11.6	14.9	13.0
68740	11.6	14.9	13.0
68760	11.7	15.1	13.0
68780	12.6	14.9	13.5
68800	12.9	14.6	13.5
68820	12.9	14.6	13.5
68840	13.2	14.3	13.5
68860	13.5	14.0	13.5
68880	14.0	13.5	13.5
68900	14.2	13.3	13.5
68920	14.2	13.3	13.5
68940	14.0	13.1	13.5
68960	13.5	12.5	13.0

68980	13.6	12.4	13.0
69000	13.7	12.3	13.0
69020	13.8	12.2	13.0
69040	13.9	12.1	13.0
69060	13.9	12.1	13.0
69080	13.9	12.1	13.0
69100	13.9	12.1	13.0
69120	13.7	12.3	13.0
69140	13.4	12.8	13.0
69160	13.7	13.3	13.5
69180	13.5	13.5	13.5
69200	13.5	13.5	13.5
69220	13.3	13.7	13.5
69240	13.0	14.0	13.5
69260	12.9	14.1	13.5
69280	12.9	14.1	13.5
69300	12.3	13.7	13.0
69320	12.3	13.7	13.0
69340	12.6	13.4	13.0
69360	13.4	12.6	13.0
69380	14.2	11.8	13.0
69400	13.8	10.2	12.0
69420	13.5	10.5	12.0
69440	12.9	11.1	12.0
69460	12.3	11.7	12.0
69480	12.3	11.7	12.0
69500	12.7	11.8	12.5
69520	12.6	11.9	12.5
69540	12.3	12.2	12.5
69560	12.2	12.3	12.5
69580	12.3	12.2	12.5
69600	12.6	12.4	12.5
69620	12.6	12.4	12.5
69640	12.4	12.6	12.5
69660	12.4	12.6	12.5
69680	12.4	12.6	12.5
69700	12.2	12.3	12.5
69720	12.2	12.3	12.5
69740	12.4	12.1	12.5
69760	12.5	12.0	12.5
69780	12.5	12.0	12.5
69800	10.8	11.7	11.0
69820	11.1	11.4	11.0
69840	11.1	11.4	11.0
69860	11.1	11.4	11.0
69880	11.4	11.1	11.0
69900	11.0	9.5	10.5

69920	10.8	9.7	10.5
69940	10.6	9.9	10.5
69960	10.4	10.1	10.5
69980	10.4	10.1	10.5
70000	10.4	11.1	10.5
70020	10.4	11.1	10.5
70040	10.5	11.0	10.5
70060	10.6	10.9	10.5
70080	10.9	10.6	10.5
70100	11.1	11.4	11.0
70120	10.9	11.6	11.0
70140	10.8	11.7	11.0
70160	11.1	11.4	11.0
70180	11.2	11.3	11.0
70200	10.2	9.8	10.0
70220	10.2	9.8	10.0
70240	9.9	10.1	10.0
70260	9.9	10.1	10.0
70280	9.8	10.2	10.0
70300	10.2	10.8	10.5
70320	10.0	11.0	10.5
70340	9.9	11.1	10.5
70360	9.7	11.3	10.5
70380	9.3	11.7	10.5
70400	10.8	11.7	12.5
70420	11.4	11.1	12.5
70440	12.3	10.2	12.5
70460	13.0	9.5	12.5
70480	14.1	8.4	12.5
70500	14.7	10.3	12.5
70520	14.8	10.2	12.5
70540	14.0	11.0	12.5
70560	13.0	12.0	12.5
70580	11.6	13.4	12.5
70600	8.0	15.0	10.5
70620	7.2	15.8	10.5
70640	10.5	16.1	10.5
70660	7.2	15.8	10.5
70680	7.7	15.3	10.5
70700	8.9	13.1	11.0
70720	9.6	12.4	11.0
70740	10.1	11.9	11.0
70760	10.5	11.5	11.0
70780	10.8	11.2	11.0
70800	11.0	11.0	11.0
70820	11.2	10.8	11.0
70840	11.4	10.6	11.0

70860	11.7	10.3	11.0
70880	12.2	9.8	11.0
70900	12.1	10.4	11.0
70920	11.1	11.4	11.0
70940	9.1	13.4	11.0
70960	9.2	13.3	11.0
70980	10.2	12.3	11.0
71000	11.1	9.9	11.0
71020	11.5	9.5	11.0
71040	11.5	9.5	11.0
71060	11.1	9.9	11.0
71080	11.3	9.7	11.0
71100	11.4	9.6	11.0
71120	11.4	9.6	11.0
71140	11.1	9.9	11.0
71160	10.8	10.2	11.0
71180	10.7	10.3	7.5
71200	10.1	10.9	10.5
71220	10.0	11.0	10.5
71240	10.1	10.9	10.5
71260	10.0	11.0	10.5
71280	10.0	11.0	10.5
71300	10.9	11.1	11.5
71320	10.8	11.2	11.5
71340	10.6	10.9	11.5
71360	10.8	11.2	11.5
71380	11.1	10.9	11.5
71400	11.8	12.7	12.0
71420	11.8	12.7	12.0
71440	11.6	12.9	12.0
71460	11.9	12.6	12.0
71480	11.8	12.7	12.0
71500	12.0	13.0	12.0
71520	12.5	12.5	12.0
71540	12.8	12.2	12.0
71560	12.4	12.6	12.0
71580	12.1	12.9	12.0
71600	12.1	13.4	12.5
71620	11.7	13.8	12.5
71640	11.6	13.9	12.5
71660	11.8	13.7	12.5
71680	12.2	13.3	12.5
71700	11.9	12.1	12.0
71720	12.2	11.8	12.0
71740	12.7	11.3	12.0
71760	12.8	11.2	12.0
71780	12.6	11.4	12.0

71800	11.3	10.7	11.0
71820	11.4	10.6	11.0
71840	11.3	10.7	11.0
71860	11.1	10.9	11.0
71880	11.4	10.6	11.0
71900	11.4	10.6	11.0
71920	11.1	10.9	11.0
71940	11.1	10.9	11.0
71960	11.1	10.9	11.0
71980	11.4	10.6	11.0
72000	12.5	9.5	11.0
72020	13.8	8.2	11.0
72040	15.0	7.0	11.0
72060	15.9	6.1	11.0
72080	15.7	6.3	11.0
72100	13.3	8.7	11.0
72120	12.1	9.9	11.0
72140	11.3	10.7	11.0
72160	10.9	11.1	11.0
72180	11.2	10.8	11.0
72200	10.8	10.2	10.0
72220	11.1	9.9	10.0
72240	12.0	9.0	10.0
72260	12.0	9.0	10.0
72280	11.6	9.4	10.0
72300	11.6	8.4	10.0
72320	11.2	8.8	10.0
72340	10.3	9.7	10.0
72360	9.6	10.4	10.0
72380	9.3	10.7	10.0
72400	10.5	9.5	10.0
72420	12.1	7.9	10.0
72440	14.1	5.9	10.0
72460	15.5	4.5	10.0
72480	16.2	3.8	10.0
72500	16.9	3.1	10.0
72520	16.6	3.4	10.0
72540	16.5	3.5	10.0
72560	16.2	3.8	10.0
72580	15.5	4.5	10.0
72600	14.6	5.4	10.0
72620	13.2	6.8	10.0
72640	11.6	8.4	10.0
72660	10.3	9.7	10.0
72680	9.1	10.9	10.0
72700	8.6	11.4	10.0
72720	8.5	11.5	10.0

72740	8.7	11.3	10.0
72760	9.2	10.8	10.0
72780	9.6	10.4	10.0
72800	9.8	10.2	10.0
72820	10.1	9.9	10.0
72840	10.1	9.9	10.0
72860	9.9	10.1	10.0
72880	9.5	10.5	10.0
72900	9.3	11.2	10.0
72920	9.4	11.1	10.0
72940	9.5	11.0	10.0
72960	9.6	10.9	10.0
72980	9.6	10.9	10.0
73000	10.2	10.8	10.5
73020	10.5	10.5	10.5
73040	10.6	10.4	10.5
73060	10.6	10.4	10.5
73080	10.5	10.5	10.5
73100	10.0	10.5	10.0
73120	10.0	10.5	10.0
73140	9.9	10.6	10.0
73160	10.0	10.5	10.0
73180	10.0	10.5	10.0
73200	10.0	10.0	10.0
73220	10.0	10.0	10.0
73240	10.1	9.9	10.0
73260	10.1	9.9	10.0
73280	10.2	9.8	10.0
73300	10.7	10.3	10.5
73320	10.8	10.2	10.5
73340	10.8	10.2	10.5
73360	10.7	10.3	10.5
73380	10.7	10.3	10.5
73400	10.8	10.2	10.5
73420	10.9	10.1	10.5
73440	10.9	10.1	10.5
73460	10.6	10.4	10.5
73480	10.1	10.9	10.5
73500	10.9	12.1	11.5
73520	10.8	12.2	11.5
73540	10.8	12.2	11.5
73560	11.1	11.9	11.5
73580	11.5	11.5	11.5
73600	12.3	11.7	12.0
73620	12.5	11.5	12.0
73640	12.9	11.1	12.0
73660	12.8	11.2	12.0

73680	12.6	11.4	12.0
73700	12.4	11.6	12.0
73720	12.2	11.8	12.0
73740	12.1	11.9	12.0
73760	12.1	11.9	12.0
73780	12.2	11.8	12.0
73800	11.7	10.8	11.5
73820	11.7	10.8	11.5
73840	11.6	10.9	11.5
73860	11.7	10.8	11.5
73880	11.4	11.1	11.5
73900	9.6	10.4	10.0
73920	9.9	10.1	10.0
73940	10.1	9.9	10.0
73960	10.1	9.9	10.0
73980	10.0	10.0	10.0
74000	10.1	9.9	10.0
74020	10.3	9.7	10.0
74040	10.3	9.7	10.0
74060	9.8	10.2	10.0
74080	9.7	10.3	10.0
74100	9.8	10.2	10.0
74120	9.7	10.3	10.0
74140	9.7	10.3	10.0
74160	9.7	10.3	10.0
74180	9.8	10.2	10.0
74200	10.0	10.0	10.0
74220	9.9	10.1	10.0
74240	10.2	9.8	10.0
74260	10.6	9.4	10.0
74280	10.8	9.2	10.0
74300	11.8	9.2	11.0
74320	11.7	9.3	11.0
74340	11.8	9.2	11.0
74360	11.8	9.2	11.0
74380	11.4	9.6	11.0
74400	9.8	10.2	10.0
74420	10.0	10.0	10.0
74440	10.3	9.7	10.0
74460	10.5	9.5	10.0
74480	10.2	9.8	10.0
74500	10.0	10.0	10.0
74520	9.9	10.1	10.0
74540	9.6	10.4	10.0
74560	9.6	10.4	10.0
74580	9.4	10.6	10.0
74600	9.7	10.8	10.0

75400	43.4	43.4	130.2
75380	32.2	23.2	30.9
75360	16.4	15.6	16.0
75340	14.9	14.7	14.8
75320	14.3	13.0	13.6
75300	13.7	11.2	12.4
75280	10.8	11.2	10.5
75260	10.3	11.7	10.5
75240	10.4	11.6	10.5
75220	10.4	11.6	10.5
75200	10.4	11.6	10.5
75180	10.8	10.7	11.0
75160	10.7	10.8	11.0
75140	10.8	10.7	11.0
75120	11.0	10.5	11.0
75100	10.6	10.9	11.0
75080	10.1	10.4	10.5
75060	10.3	10.2	10.5
75040	10.5	10.0	10.5
75020	10.5	10.0	10.5
75000	10.6	9.9	10.5
74980	10.4	9.6	10.0
74960	10.3	9.7	10.0
74940	10.0	10.0	10.0
74920	10.1	9.9	10.0
74900	10.0	10.0	10.0
74880	10.0	10.0	10.0
74860	10.1	9.9	10.0
74840	9.9	10.1	10.0
74820	9.8	10.2	10.0
74800	9.6	10.4	10.0
74780	9.8	10.7	10.0
74760	9.9	10.6	10.0
74740	10.2	10.3	10.0
74720	10.4	10.1	10.0
74700	10.6	9.9	10.0
74680	10.5	10.0	10.0
74660	10.2	10.3	10.0
74640	9.8	10.7	10.0
74620	9.9	10.6	10.0

Appendix-II Forest Right

File No.11-43/2013-FC

Government of India
Ministry of Environment, Forest and Climate Change
(FC Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi-110003

Dated: *26th February*
January, 2019

To,
The Principal Secretary/Secretary (Forests)
All States/UTs Governments

**Sub: Compliance of the Schedule Tribes and Other Traditional Forest Dwellers
(Recognition of Forest Rights) Act, 2006-regarding**

Sir,

I am directed to refer to Forest (Conservation) amendment Rules 2016 as amended on 06th March, 2017 wherein inter-alia it has been provided that:

(e) the District Collector shall

(i) complete the process of recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal.

(ii) obtain consent of each Gram Sabha having jurisdiction over the whole or a part of the forest land indicated in the proposal for the diversion of such forest land and compensatory and ameliorative measures, if any, having understood the purposes and details of diversion, wherever required; and

(iii) forward his findings in this regard to the Conservator of Forests

(f) the entire process referred to in clause (e) shall be completed by the District Collector within the time period stipulated in these rules for grant of in-principle approval under the Act to the proposal.

(g) the Conservator of Forests shall examine the factual details and feasibility of the proposal, carry out site inspection in case the area of forest land proposed to be diverted is more than forty hectares, and forward the proposal along with his recommendations to the Nodal Office.

I am also directed to refer to references/communications received from various State Governments seeking clarification on whether FRA certificate is to be submitted before Stage-II compliance or it has been submitted along-with proposal for seeking Stage-I approval.

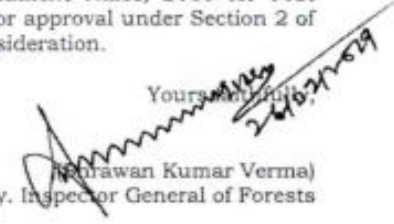
It is clarified that within the time period stipulated for compliance of stage-I

13a

File No.11-43/2013-FC

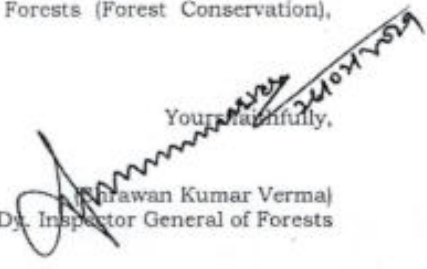
condition, Deputy Commissioner shall complete the process of compliance of FRA (including forwarding its findings to the concerned CF). Hence for the purpose of the MoEF&CC, as per the provision under Forest (Conservation) amendment rules, 2016 the compliance under FRA is not required for consideration of in-principle approval. This has to be furnished by the state Govt. for consideration of the proposal by the ministry for final approval.

In view of the above, the State Governments are requested to adhere the provisions contained in Forest (Conservation) Amendment Rules, 2016 for FRA purpose while forwarding the proposal for seeking prior approval under Section 2 of Forest(Conservation) Act,1980 to this Ministry for consideration.

Yours faithfully,

(Anurag Kumar Verma)
Dy. Inspector General of Forests

Copy to:

1. Prime Minister's Office
2. Secretary, Ministry of Mines, Government of India
3. Secretary, Ministry of Coal, Government of India
4. Secretary, Ministry of Petroleum and Natural Gas, Government of India
5. Principal Chief Conservator of Forests, all State/UT Governments
6. Nodal Officer, the Forest (Conservation) Act, 1980, all State/ UT Governments
7. All Regional Offices, Ministry of Environment, Forest and Climate Change (MoEF&CC), GoI.
8. Joint Secretary in-charge, Impact Assessment Division, MoEF&CC, GoI
9. All Assistant Inspector General of Forests/ Directors in the Forest Conservation Division, MoEF&CC, GoI/Director, ROHQ, MoEF&CC, GoI/TO(FC)/TO(ROHQ).
10. Sr. Director (Technical), NIC, MoEF&CC with a request to place a copy of the letter on website of this Ministry.
11. Sr. PPS to the Secretary, MoEF&CC
12. Sr. PPS to the Director General of Forest & Special Secretary, MoEF&CC, GoI
13. Sr. PPS to the Addl. Director General of Forests (Forest Conservation), MoEF&CC, GoI.

Yours faithfully,

(Anurag Kumar Verma)
Dy. Inspector General of Forests

O/C

13/3/19

Appendix-III Mutation Certification



GOVERNMENT OF ASSAM
OFFICE OF THE SUB-DIVISIONAL OFFICER (CIVIL)::HOJAI::SANKARDEV NAGAR
(LAND ACQUISITION BRANCH)
Phone: 03674-284455 (O)/ 03674-284032 (F)
E-mail: dchojai@gmail.com

No. HJRA.01/2020/Pt-1/30

Dated Hojai, the 20th January, 2023

TO WHOM IT MAY CONCERN

As per proposal of land for compensatory afforestation, in connection with diversion of reserved forest land for improvement and up gradation of road from Tumpreng Bridge to Howraghat, Karbi Anglong, submitted by the Circle Officer, Hojai Revenue Circle vide letter No. HCO.05/2020/Misc./581 dated 19/07/2022, this office has no objection regarding utilization of the Govt. land measuring 5.6 Hectare covered by Dag No. 117 of Baliram Pathar Village under Hojai Revenue Circle for compensatory afforestation by Nagaon South Division of Forest Department.

Addl. Deputy Commissioner (Rev),
Cum Competent Authority for Land Acquisition (CALA),
Hojai

Memo No HJRA.01/2020/Pt-1/30 (A)
Copy for information and necessary action to :-

Dated Hojai, the 20th January, 2023

1. The Circle Officer, Hojai Revenue Circle.
2. The Divisional Forest Officer, Nagaon South Division, Hojai.
3. Office copy.

Addl. Deputy Commissioner (Rev),
Cum Competent Authority for Land Acquisition (CALA),
Hojai

Appendix-IV Letter from DFO

DFO Forest department need to clarify.

Appendix-V Chief Wildlife Division

No wildlife Sanctuary or Dedicated Elephant corridor is present in the project road. Wildlife Warden/ DFO letter has been uploaded in Additional information Details of PARIVESH Portal Form I. Elephant is only crossing at some locations of proposed road and due to this mitigation measure i.e. ~2km elevated corridor is already proposed in the elephant crossing locations as suggested by the respective DFO.

GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, WILDLIFE & CHIEF WILDLIFE
WARDEN, ASSAM, PANJABARI, GUWAHATI-77
No. WL/FG 35/Azom Mala
Email: prcf@assam.gov.in
Date 21/01/2023

To,
The Chief Engineer (EAP), PWRD, Assam
Fatasil Ambori, Guwahati-75

Sub: Improvement and upgradation of Hamruu Lumprong Hojai Niltagan Howtaghat Kerkok Road under Azom Mala

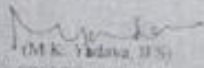
Ref: This office letter No. WL/FG 35/Azom Mala, dated 17.01.2022.

Sir,

With reference to the subject cited above, I am to issue a corrigendum to the earlier letter dated 17.01.2022, issued from this office as follows:

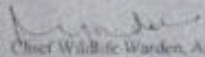
1. The point No. (1) mentioned in the earlier letter may please be read as - "minimum 6 to 8 mtr. Clearance has to be provided on animal corridors" in place of "minimum 8 mtr. clearance has to be provided on animal corridors" stated in the earlier letter.

This is for kind information and necessary action.


Yours faithfully,

(M.K. Yadava, D.S.)
Chief Wildlife Warden, Assam
Aranya Bhawan, Panjabari, Guwahati-77

Copy to:

1. The Addl. Chief Secretary to the Govt. of Assam, Environment and Forest Department, Dispur for kind information.
2. The Principal Chief Conservator of Forests and Head of Forest Force, Assam, Panjabari, Guwahati-77 for kind information.
3. The Addl. Principal Chief Conservator of Forests, Upper Assam Zone, Jorhat for information.
4. The Conservator of Forests, Northern Assam Circle, Tezpur for information.
5. The Divisional Forest Officer, Nagaon South Division, Hojai for information and necessary action.


Chief Wildlife Warden, Assam
Aranya Bhawan, Panjabari, Guwahati-77

ISSUED ON


Government of Assam
Department of Environment & Forest
Office of the Divisional Forest Officer, Nagaon South Division, Hojai

E-mail ID: dfo.s.nagaonsouth@gmail.com

Letter No. FNST/B/AXOM MALA/2021/ 272-73 Dated: 30-1-2021

To, ✓ The Chief Engineer (EAP), PWRD, Assam,
Fatashil Ambari, Guwahati-25.


Sub: Preparation of DPR for Improvement and Upgradation of Hamren Tumpeng to
Howrahghat Road.

Ref: (1) Your letter No. CE/AXOM MALA/16/2020/29, dated. 08-01-2021.
(2) This office letter No. FNST/B/AXOM MALA/2021/123, dated. 18-01-2021.


Sir,

In continuation of this office letter under reference no.2, I have the honour to inform you
that the aerial distance of the proposed area from the nearest Wildlife Sanctuary namely Marat
Longri WLS under Karbi-Anglong West Division is more than 10 K.M., which is required in
point no.5 of the additional information of EDS generated by the Nodal Officer dated 19-09-
2020

This is for favour of your kind information and needful.


Yours faithfully,

Divisional Forest Officer,
Nagaon South Division, Hojai.

Copy to the Executive Engineer, PWRD, Hojai Division, Hojai for favour of his kind
information and necessary action.


Divisional Forest Officer,
Nagaon South Division, Hojai.

Letter No. FNST/A/AXOM MALA/2021/ 133 Dated: 30/1/2021

Copy to the Conservator of Forests, Northern Assam Circle, Tezpur for favour of his
kind information and necessary action.


Divisional Forest Officer,
Nagaon South Division, Hojai.

P

(8) 2/02/2020
KARBI ANGLONG AUTONOMOUS COUNCIL
OFFICE OF THE DIVISIONAL FOREST OFFICER:: HAMREN DIVISION::
H A M R E N

C E R T I F I C A T E

It is certified that no forest clearance is required under Forest Conservation Act, 1980 in respect of the widening of the existing single lane PWD road to Double Lane road within the 30.70 km section under Hamren Division, West Karbi Anglong from Linchika Tiniali (Hamren) to Tumpreng for the Construction of Double Lane road from Hamren to Hawraghat via Tumpreng, Hojai & Nilbagan as the section (30.70 km) within Hamren Division are not falling in the notified Forest areas. However, some numbers of trees are found standing along the roadside and the alignment of the proposed project needed to be taken care of for preservation without damage while upgrading the said existing road.

Yours faithfully,

Divisional Forest Officer,
Hamren Division, Hamren

Letter No. B/HRN/PWD (Roads)/2020-21/796-802 Dated:- 27/7/2020
Copy to:-

1. The Principal Secretary, Karbi Anglong Autonomous Council, Diphu for favour of kind information.
2. The Secretary, Forest and Environment, Karbi Anglong Autonomous Council, Diphu for favour of kind information.
3. The Addl. Chief Engineer, PWD(R&B), Assam, Diphu for favour of kind information.
4. The Superintending Engineer, PWD(R&B), Hamren Circle, Hamren for favour of kind information.
5. The Executive Engineer, PWD (Roads), Hamren Division for his information and necessary action. This has reference to his letter No.1294, dtd. 20.07.2020. He shall take adequate care to ensure that minimum numbers of trees are uprooted during the process of widening of existing single lane road to double lane.
6. The Executive Engineer, PWD (Roads), Baithalangso Division, Donkamukam, for his information and necessary action.
7. The Range Officer, Central Range, Hamren/Donka Range, Hamren Division for information and necessary action.

Divisional Forest Officer,
Hamren Division, Hamren
Dated:- ___/___/2020

Memo No. A/HRN/PWD (Roads)/2020-21/

Copy to the Special Principal Chief Conservator of Forests, Karbi Anglong, Diphu for favour of kind information

Divisional Forest Officer,
Hamren Division, Hamren

Appendix-VI Chief Wildlife Division

Critical Habitat Analysis is done by the ADB and Mitigation plan is already prepared as per the Guidelines of WII.



GOVERNMENT OF ASSAM

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE)
AND CHIEF WILDLIFE WARDEN, ASSAM::PANJABARI::GUWAHATI-37

Email ID: pccf.wl.assam@gmail.com

No. WL/FG.35/Proposal/APWARD/Roads/N.S. Divn.

Dated: 31.05.2023

To,

The Principal Chief Conservator of Forests
& Head of Forest Force, Assam,
Panjabari, Guwahati-37.

Sub: Forest diversion proposal of 4.193 Ha. Forest land for improvement and up-gradation of Hamren to Howraghat Section of SH-19 Axom Mala Road in Kumurakata Reserved Forest under Nagaon South Division, Hojai in favour of Assam PWRD.

Ref: CCF & Nodal Officer (FC Act), Assam letter No. FG.27/FCA/Proposal/Road/APWRD/N.S. Divn./B, date: 12.01.2023 (copy enclosed).

Sir,

With reference to the subject and letter cited above, the comment of the CWLW as required to be submitted to the MoEF & CC, Govt. of India, is furnished below for favour of kind information and necessary action.

"Kumurakata Reserve Forest is one of 7 RFs under Nagaon South Forest Division, Hojai situated in Hojai Sub-Division of Nagaon District. Total RF areas of the Division is 48,232 Hectare. Important mammals found in the RFs including Kumurakata RF are Asiatic Elephant, Leopard, Wild Dog, Sambar, Wild Boar, Hollock Gibbon, Slow Loris, Sloth Bear and so on. These mammals with other species of reptiles and avifauna in a Dry Deciduous type forests with savnah constitute rich biodiversity in the area. Elephants are seen throughout the year in the RFs and its adjacent areas under the Forest Division. Kumurakata RF is considered a critical Elephant habitat, because it provides connectivity for movement of elephants from West Karbi Anglong (mainly from Dhansiri Lungding ER) to Doboka RF which is also an integral part of Kaziranga Karbianglong ER, and *vice versa*.

Up-gradation of the SH 19 through the RF by way of proposed widening will fragment the elephant habitat permanently. Hence the project needs to be designed with consideration of constructing an "Elevated Road" covering the entire stretch of the road passing through Kumurakata RF to provide free and safe passage for movement of elephants. However, as the project assumes importance in public interest reducing the travel time for local population, it is recommended subject to fulfillment of the following conditions:

1. "Elevated Road" should be designed as per MoEF&CC, Government of India guidelines and constructed on the entire stretch of the existing SH passing through the RF.
2. Minimal felling of trees should be resorted to.

3. No adverse impact shall be caused to the wild animals during the construction phase.
4. No activities shall be carried out between the sun set and sun rise.
5. At least 2% amount of the estimated cost of the project proportionate to the diverted forest area should be deposited as CORPUS fund to the CWLW for Human Elephant Conflict mitigation measures."

Further, it is to inform you that the HEC mitigation and conservation plan submitted by the DFO, Nagaon South Division is under process of scrutiny and the same will be submitted with approval of the CWLW soon.

Encl: As stated above.

Yours faithfully,



(Sandeep Kumar, IFS)

Principal Chief Conservator of Forests, Wildlife
& Chief Wildlife Warden, Assam.

Copy to Chief Conservator of Forests & Nodal Officer (FC, Act) O/o the PCCF & HoFF,
Assam, Panjabari, Guwahati-37 for information and necessary action.



Principal Chief Conservator of Forests, Wildlife
& Chief Wildlife Warden, Assam.

GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER (EAP), PWRD, ASSAM,
FATASIL AMBARI, GUWAHATI-781025, email: as-ce.arnip@assam.gov.in

No. CE/AXOMMALA/18/2020/Pt-III-34

Dated: Guwahati, the January 25, 2023

To,

The Divisional Forest Officer

Nagaon South Division, Hojai

Sub: Reply to the Query generated by Inspector General of Forest on 9th January, 2023 for Proposal for diversion of 4.193 ha of forest Land for improvement and Up-gradation of Hamren to Howraghat section of Axom Mala road in Kumurakata reserved forest under Nagaon south Division, Hojai in favour of Assam PWRD

Ref-Letter No: F.No. 3-AS B/153/2023/GHY/3480-81

Sir,

With reference to the above, I have the honour to furnish the Essential documents for the application of forest land diversion proposal. The details of compliance are presented below:

Sl. No.	Comments	Compliance																						
1.	The brief note on the exiting road and its forest clearance status along with information of road prior and after this proposed road length	The existing road is in operation before 1980. Hence, forest clearance is not applicable on the existing Road.																						
2.	The total length of the road involved both in forest and non forest land from Hamren to Howraghat with their chainage	<div>The total length of the road involved both in forest and non-forest land from Hamren to Howraghat with their chainage is given below</div> <table><tr><th rowspan="2">S.no</th><th colspan="2">Design Chainage (Km)</th><th rowspan="2">Length (Km)</th><th rowspan="2">Remark</th></tr><tr><th>From</th><th>To</th></tr><tr><td>1</td><td>0+000</td><td>30+051</td><td>30.051</td><td>Non Forest</td></tr><tr><td>2</td><td>30+051</td><td>32+672</td><td>2.621</td><td>Kumurakata RF</td></tr><tr><td>3</td><td>32+672</td><td>75+403</td><td>42.731</td><td>Non Forest</td></tr></table>	S.no	Design Chainage (Km)		Length (Km)	Remark	From	To	1	0+000	30+051	30.051	Non Forest	2	30+051	32+672	2.621	Kumurakata RF	3	32+672	75+403	42.731	Non Forest
S.no	Design Chainage (Km)			Length (Km)	Remark																			
	From	To																						
1	0+000	30+051	30.051	Non Forest																				
2	30+051	32+672	2.621	Kumurakata RF																				
3	32+672	75+403	42.731	Non Forest																				
3.	The exiting Right of way and proposed Right of way	The existing Right of Way and proposed Right of Way is given in Annexure-I.																						
4.	Whether any musk disposal sites will be involved or not, if yes the approved muck dumping plan with GPS co-ordinates, SOI Map indicating the Muck dumping site, area is to be submitted and if no, reason there of	<div>Earth available from cutting is proposed to be utilized in embankment filling.</div> <div>As fill volume is more than the cut volume no extra earth/muck is generated and hence muck disposal location is not required.</div>																						
5.	The current status of the Forest Right Act, 2006 certificate of this proposed area	FRA certificate is under process under district collector Annexture-II																						
6.	The current status of the mutation and notification of the non-forest land identified for CA land	Annexture-III																						

	non-forest land identified for CA land	
7.	State Govt to comments on the proposed area as it is "INVIOLE" due to the presence of hydrological layer as per DSS	DFO will submit the report Annexure-IV
8.	The comment of CWLW on the proposed area as the proposed area is a critical elephant habitat and reported of presence of wild animals like jungle cat, barking deer, hog deer, jackal, civet etc	Chief wild life division Annex-V
9.	The HEC mitigation and conservation plan approved CWLW	Chief wild life division Annex-VI

Encl:- 4 sets of query response

Yours faithfully,

(Paban Terang)

Chief Engineer (EAP), PWRD, Assam,
Fatasil Ambari, Guwahati-25

25/11/2023

Appendix-I Existing Right of Way and proposed Right of Way
From Km 0+000 to Km 75+400 of A21

Chainage	PRoW w.r.t. PCL		Total PRoW (m)
	LHS	RHS	
0	19.2	16.5	35.7
10	20.2	15.8	36.0
20	20.7	15.5	36.2
30	20.9	15.5	36.4
40	21.0	18.5	39.5
50	21.0	18.5	39.5
60	21.0	18.5	39.5
70	21.0	18.5	39.5
80	21.0	18.5	39.5
90	21.0	18.5	39.5
100	21.0	18.5	39.5
110	21.0	18.5	39.5
120	21.0	18.5	39.5
130	21.0	18.5	39.5
140	21.0	18.5	39.5
150	21.0	18.5	39.5
160	21.0	18.5	39.5
170	21.0	18.5	39.5
180	21.0	18.5	39.5
190	21.0	18.5	39.5
200	21.0	18.5	39.5
210	21.0	18.5	39.5
220	21.0	18.5	39.5
230	21.0	18.5	39.5
240	15.5	16.5	32.0
250	15.5	16.5	32.0
260	15.5	16.5	32.0
270	15.5	16.5	32.0
280	15.5	16.5	32.0
290	15.5	16.5	32.0
300	17.0	11.5	28.5
310	17.0	11.5	28.5
320	18.0	10.0	28.0
330	18.0	10.0	28.0
340	18.0	10.0	28.0
350	18.0	10.0	28.0
360	16.0	10.5	26.5
370	16.0	10.5	26.5
380	16.0	10.5	26.5
390	13.0	10.5	23.5
400	13.0	10.5	23.5
410	13.0	10.5	23.5
420	13.0	10.5	23.5

430	13.0	10.5	23.5
440	13.0	10.5	23.5
450	14.5	10.5	25.0
460	14.5	10.5	25.0
470	14.5	10.5	25.0
480	14.5	10.5	25.0
490	14.5	10.5	25.0
500	14.5	10.5	25.0
510	14.5	10.5	25.0
520	14.5	10.5	25.0
530	14.5	10.5	25.0
540	14.5	10.5	25.0
550	14.5	10.5	25.0
560	14.5	10.5	25.0
570	14.5	10.5	25.0
580	14.5	10.5	25.0
590	14.5	10.5	25.0
600	12.0	16.5	28.5
610	12.0	16.5	28.5
620	12.0	16.5	28.5
630	12.0	16.5	28.5
640	10.5	15.0	25.5
650	10.5	15.0	25.5
660	10.5	15.0	25.5
670	10.5	15.0	25.5
680	14.5	14.5	29.0
690	14.5	14.5	29.0
700	14.5	14.5	29.0
710	15.5	17.5	33.0
720	15.5	17.5	33.0
730	15.5	17.5	33.0
740	15.5	17.5	33.0
750	15.5	17.5	33.0
760	15.5	17.5	33.0
770	13.5	17.5	31.0
780	13.5	17.5	31.0
790	13.5	17.5	31.0
800	13.5	17.5	31.0
810	14.0	11.5	25.5
820	14.0	11.5	25.5
830	14.0	11.5	25.5
840	14.0	11.5	25.5
850	14.0	11.5	25.5
860	11.0	11.0	22.0
870	11.0	11.0	22.0
880	11.0	11.0	22.0
890	11.0	11.0	22.0

900	11.0	11.0	22.0
910	11.0	11.0	22.0
920	11.0	11.0	22.0
930	11.0	11.0	22.0
940	11.0	11.0	22.0
950	11.0	11.0	22.0
960	11.0	11.0	22.0
970	14.5	12.0	26.5
980	14.5	12.0	26.5
990	14.5	12.0	26.5
1000	14.5	12.0	26.5
1010	14.5	12.0	26.5
1020	14.5	12.0	26.5
1030	14.5	12.0	26.5
1040	14.5	12.0	26.5
1050	14.5	12.0	26.5
1060	14.5	12.0	26.5
1070	14.5	12.0	26.5
1080	14.5	12.0	26.5
1090	14.5	12.0	26.5
1100	13.0	14.0	27.0
1110	13.0	14.0	27.0
1120	13.0	14.0	27.0
1130	13.0	14.0	27.0
1140	11.5	14.5	26.0
1150	11.5	14.5	26.0
1160	11.5	14.5	26.0
1170	11.5	14.5	26.0
1180	10.0	12.0	22.0
1190	10.0	12.0	22.0
1200	10.0	12.0	22.0
1210	10.0	12.0	22.0
1220	13.5	14.0	27.5
1230	13.5	14.0	27.5
1240	13.5	14.0	27.5
1250	15.0	16.0	31.0
1260	15.0	16.0	31.0
1270	15.0	16.0	31.0
1280	15.0	16.0	31.0
1290	15.0	16.0	31.0
1300	15.0	16.0	31.0
1310	15.0	16.0	31.0
1320	15.0	16.0	31.0
1330	15.0	16.0	31.0
1340	15.0	16.0	31.0
1350	13.0	14.5	27.5
1360	13.0	14.5	27.5

1370	13.0	14.5	27.5
1380	13.0	14.5	27.5
1390	13.0	14.5	27.5
1400	10.0	12.0	22.0
1410	10.0	12.0	22.0
1420	10.0	12.0	22.0
1430	12.0	14.5	26.5
1440	12.0	14.5	26.5
1450	12.0	14.5	26.5
1460	12.0	14.5	26.5
1470	12.0	14.5	26.5
1480	12.0	14.5	26.5
1490	13.0	13.0	26.0
1500	13.2	13.0	26.2
1510	13.2	13.0	26.2
1520	12.1	22.5	34.6
1530	12.0	22.5	34.5
1540	12.0	22.5	34.5
1550	12.0	22.5	34.5
1560	12.0	22.5	34.5
1570	12.0	22.5	34.5
1580	12.0	22.5	34.5
1590	20.5	13.5	34.0
1600	20.5	13.5	34.0
1610	20.5	13.5	34.0
1620	20.5	13.5	34.0
1630	20.5	12.0	32.5
1640	20.5	12.0	32.5
1650	20.5	12.0	32.5
1660	20.5	12.0	32.5
1670	23.5	15.5	39.0
1680	23.5	15.5	39.0
1690	23.5	15.5	39.0
1700	22.0	15.5	37.5
1710	22.0	15.5	37.5
1720	22.0	15.5	37.5
1730	22.0	15.5	37.5
1740	14.0	20.5	34.5
1750	14.0	20.5	34.5
1760	14.0	20.5	34.5
1770	14.0	20.5	34.5
1780	14.0	20.5	34.5
1790	14.0	20.5	34.5
1800	14.0	20.5	34.5
1810	15.5	20.0	35.5
1820	15.5	20.0	35.5
1830	15.5	20.0	35.5

1840	15.5	20.0	35.5
1850	15.5	20.0	35.5
1860	15.5	20.0	35.5
1870	15.5	20.0	35.5
1880	14.5	26.0	40.5
1890	14.5	26.0	40.5
1900	14.5	26.0	40.5
1910	14.5	26.0	40.5
1920	14.5	26.0	40.5
1930	14.5	26.0	40.5
1940	12.0	28.0	40.0
1950	12.0	28.0	40.0
1960	12.0	28.0	40.0
1970	12.0	28.0	40.0
1980	12.0	28.0	40.0
1990	12.0	28.0	40.0
2000	12.0	28.0	40.0
2010	12.0	28.0	40.0
2020	12.0	28.0	40.0
2030	16.5	26.5	43.0
2040	16.5	26.5	43.0
2050	16.5	26.5	43.0
2060	16.5	26.5	43.0
2070	16.5	26.5	43.0
2080	16.5	26.5	43.0
2090	16.5	26.5	43.0
2100	16.5	26.5	43.0
2110	13.0	26.0	39.0
2120	13.0	26.0	39.0
2130	13.0	26.0	39.0
2140	13.0	26.0	39.0
2150	13.0	26.0	39.0
2160	13.0	26.0	39.0
2170	14.5	22.5	37.0
2180	14.5	22.5	37.0
2190	14.5	22.5	37.0
2200	14.5	22.5	37.0
2210	12.0	24.0	36.0
2220	12.0	24.0	36.0
2230	12.0	24.0	36.0
2240	12.0	24.0	36.0
2250	15.0	28.0	43.0
2260	15.0	28.0	43.0
2270	15.0	28.0	43.0
2280	15.0	28.0	43.0
2290	15.0	28.0	43.0
2300	15.0	28.0	43.0

2310	15.0	28.0	43.0
2320	15.0	28.0	43.0
2330	15.0	28.0	43.0
2340	15.0	28.0	43.0
2350	15.0	28.0	43.0
2360	15.0	28.0	43.0
2370	15.0	28.0	43.0
2380	15.0	28.0	43.0
2390	15.0	28.0	43.0
2400	15.0	28.0	43.0
2410	15.0	28.0	43.0
2420	15.0	28.0	43.0
2430	15.0	28.0	43.0
2440	15.0	28.0	43.0
2450	15.0	28.0	43.0
2460	15.0	28.0	43.0
2470	18.0	13.5	31.5
2480	18.0	13.5	31.5
2490	18.0	13.5	31.5
2500	18.0	13.5	31.5
2510	18.0	13.5	31.5
2520	18.0	13.5	31.5
2530	18.0	13.5	31.5
2540	18.0	13.5	31.5
2550	18.0	13.5	31.5
2560	15.0	25.0	40.0
2570	15.0	25.0	40.0
2580	15.0	25.0	40.0
2590	15.0	25.0	40.0
2600	15.0	25.0	40.0
2610	15.0	25.0	40.0
2620	23.0	11.5	34.5
2630	23.0	11.5	34.5
2640	23.0	11.5	34.5
2650	23.0	11.5	34.5
2660	23.0	11.5	34.5
2670	23.0	11.5	34.5
2680	23.0	11.5	34.5
2690	23.0	11.5	34.5
2700	23.0	11.5	34.5
2710	23.0	11.5	34.5
2720	23.0	11.5	34.5
2730	23.0	11.5	34.5
2740	26.5	16.0	42.5
2750	26.5	16.0	42.5
2760	26.5	16.0	42.5
2770	26.5	16.0	42.5

2780	26.5	16.0	42.5
2790	26.5	16.0	42.5
2800	26.5	16.0	42.5
2810	26.5	16.0	42.5
2820	29.0	11.0	40.0
2830	29.0	11.0	40.0
2840	29.0	11.0	40.0
2850	29.0	11.0	40.0
2860	29.0	11.0	40.0
2870	29.0	11.0	40.0
2880	29.0	11.0	40.0
2890	29.0	11.0	40.0
2900	29.0	11.0	40.0
2910	29.0	11.0	40.0
2920	29.0	11.0	40.0
2930	29.0	11.0	40.0
2940	29.0	11.0	40.0
2950	29.0	11.0	40.0
2960	29.0	11.0	40.0
2970	29.0	11.0	40.0
2980	29.0	11.0	40.0
2990	29.0	11.0	40.0
3000	22.0	12.0	34.0
3010	22.0	12.0	34.0
3020	22.0	12.0	34.0
3030	22.0	12.0	34.0
3040	22.0	12.0	34.0
3050	18.0	11.0	29.0
3060	18.0	11.0	29.0
3070	18.0	11.0	29.0
3080	18.0	11.0	29.0
3090	18.0	11.0	29.0
3100	14.0	14.5	28.5
3110	14.0	14.5	28.5
3120	14.0	14.5	28.5
3130	14.0	14.5	28.5
3140	12.5	10.0	22.5
3150	12.5	10.0	22.5
3160	12.5	10.0	22.5
3170	12.5	10.0	22.5
3180	12.5	10.0	22.5
3190	12.0	11.5	23.5
3200	12.0	11.5	23.5
3210	12.0	11.5	23.5
3220	22.5	11.0	33.5
3230	22.5	11.0	33.5
3240	22.5	11.0	33.5

3250	33.0	12.5	45.5
3260	33.0	12.5	45.5
3270	33.0	12.5	45.5
3280	33.0	12.5	45.5
3290	33.0	12.5	45.5
3300	33.0	12.5	45.5
3310	19.0	12.5	31.5
3320	19.0	12.5	31.5
3330	19.0	12.5	31.5
3340	31.0	14.0	45.0
3350	31.0	14.0	45.0
3360	31.0	14.0	45.0
3370	31.0	14.0	45.0
3380	31.0	14.0	45.0
3390	31.0	14.0	45.0
3400	31.0	14.0	45.0
3410	31.0	14.0	45.0
3420	31.0	14.0	45.0
3430	31.0	14.0	45.0
3440	31.0	14.0	45.0
3450	31.0	14.0	45.0
3460	31.0	14.0	45.0
3470	31.0	14.0	45.0
3480	31.0	14.0	45.0
3490	31.0	14.0	45.0
3500	31.0	14.0	45.0
3510	26.5	12.0	38.5
3520	26.5	12.0	38.5
3530	26.5	12.0	38.5
3540	26.5	12.0	38.5
3550	26.5	12.0	38.5
3560	16.5	35.0	51.5
3570	16.5	35.0	51.5
3580	16.5	35.0	51.5
3590	16.5	35.0	51.5
3600	16.5	35.0	51.5
3610	16.5	35.0	51.5
3620	18.5	28.0	46.5
3630	18.5	28.0	46.5
3640	18.5	28.0	46.5
3650	18.5	28.0	46.5
3660	18.5	28.0	46.5
3670	18.5	28.0	46.5
3680	18.5	12.5	31.0
3690	18.5	12.5	31.0
3700	18.5	28.8	47.3
3710	18.5	12.5	31.0

3720	18.5	12.5	31.0
3730	10.0	24.0	34.0
3740	10.0	24.0	34.0
3750	10.0	24.0	34.0
3760	11.5	35.5	47.0
3770	11.5	35.5	47.0
3780	11.5	35.5	47.0
3790	11.5	35.5	47.0
3800	11.5	35.5	47.0
3810	11.5	35.5	47.0
3820	11.5	35.5	47.0
3830	11.5	35.5	47.0
3840	11.5	35.5	47.0
3850	11.5	35.5	47.0
3860	11.5	35.5	47.0
3870	11.5	35.5	47.0
3880	11.5	35.5	47.0
3890	11.5	35.5	47.0
3900	11.5	35.5	47.0
3910	11.5	35.5	47.0
3920	11.5	35.5	47.0
3930	11.5	35.5	47.0
3940	11.5	35.5	47.0
3950	11.5	35.5	47.0
3960	11.5	35.5	47.0
3970	11.5	35.5	47.0
3980	11.5	35.5	47.0
3990	11.5	35.5	47.0
4000	11.5	35.5	47.0
4010	11.5	35.5	47.0
4020	11.5	35.5	47.0
4030	36.0	29.5	65.5
4040	36.0	29.5	65.5
4050	36.0	29.5	65.5
4060	36.0	29.5	65.5
4070	36.0	29.5	65.5
4080	36.0	29.5	65.5
4090	36.0	29.5	65.5
4100	15.0	31.0	46.0
4110	15.0	31.0	46.0
4120	15.0	31.0	46.0
4130	15.0	31.0	46.0
4140	15.0	31.0	46.0
4150	15.0	31.0	46.0
4160	15.0	31.0	46.0
4170	15.0	31.0	46.0
4180	15.0	31.0	46.0

4190	18.0	35.0	53.0
4200	18.0	35.0	53.0
4210	18.0	35.0	53.0
4220	18.0	35.0	53.0
4230	18.0	35.0	53.0
4240	18.0	35.0	53.0
4250	18.0	35.0	53.0
4260	18.0	35.0	53.0
4270	19.5	31.5	51.0
4280	19.5	38.5	58.0
4290	28.5	38.5	67.0
4300	28.5	38.5	67.0
4310	28.5	38.5	67.0
4320	28.5	38.5	67.0
4330	28.5	38.5	67.0
4340	28.5	38.5	67.0
4350	17.0	42.5	59.5
4360	17.0	42.5	59.5
4370	17.0	42.5	59.5
4380	17.0	42.5	59.5
4390	18.0	52.5	70.5
4400	18.0	52.5	70.5
4410	18.0	52.5	70.5
4420	18.0	52.5	70.5
4430	18.0	52.5	70.5
4440	18.0	52.5	70.5
4450	18.0	52.5	70.5
4460	18.0	52.5	70.5
4470	18.0	52.5	70.5
4480	18.0	52.5	70.5
4490	15.5	40.0	55.5
4500	15.5	40.0	55.5
4510	15.5	40.0	55.5
4520	15.5	40.0	55.5
4530	15.5	40.0	55.5
4540	10.0	10.0	20.0
4550	15.5	16.5	32.0
4560	15.5	16.5	32.0
4570	15.5	16.5	32.0
4580	22.5	10.5	33.0
4590	22.5	10.5	33.0
4600	22.5	10.5	33.0
4610	22.5	10.5	33.0
4620	22.5	10.5	33.0
4630	22.5	10.5	33.0
4640	22.5	10.5	33.0
4650	22.5	13.5	36.0

5120	24.5	13.0	37.5
5110	24.5	13.0	37.5
5100	24.5	13.0	37.5
5090	24.5	13.0	37.5
5080	24.5	13.0	37.5
5070	24.5	13.0	37.5
5060	28.0	14.5	42.5
5050	28.0	14.5	42.5
5040	28.0	14.5	42.5
5030	28.0	14.5	42.5
5020	28.0	14.5	42.5
5010	28.0	14.5	42.5
5000	28.0	14.5	42.5
4990	28.0	14.5	42.5
4980	28.0	14.5	42.5
4970	17.0	15.5	32.5
4960	17.0	15.5	32.5
4950	17.0	15.5	32.5
4940	27.5	22.5	50.0
4930	27.5	22.5	50.0
4920	27.5	22.5	50.0
4910	27.5	22.5	50.0
4900	27.5	22.5	50.0
4890	27.5	22.5	50.0
4880	27.5	22.5	50.0
4870	27.5	22.5	50.0
4860	27.5	22.5	50.0
4850	27.5	22.5	50.0
4840	27.5	22.5	50.0
4830	27.5	22.5	50.0
4820	27.5	22.5	50.0
4810	27.5	22.5	50.0
4800	27.5	22.5	50.0
4790	27.5	22.5	50.0
4780	27.5	22.5	50.0
4770	27.5	22.5	50.0
4760	27.5	22.5	50.0
4750	27.5	22.5	50.0
4740	27.5	22.5	50.0
4730	27.5	22.5	50.0
4720	27.5	22.9	50.4
4710	27.5	20.0	47.5
4700	22.5	14.9	37.4
4690	22.5	13.5	36.0
4680	22.5	13.5	36.0
4670	22.5	13.5	36.0
4660	22.5	13.5	36.0

5130	24.5	13.0	37.5
5140	24.5	13.0	37.5
5150	24.5	13.0	37.5
5160	24.5	13.0	37.5
5170	24.5	13.0	37.5
5180	23.0	14.0	37.0
5190	23.0	14.0	37.0
5200	23.0	14.0	37.0
5210	23.0	14.0	37.0
5220	23.0	14.0	37.0
5230	23.0	14.0	37.0
5240	21.0	15.5	36.5
5250	21.0	15.5	36.5
5260	21.0	15.5	36.5
5270	21.0	15.5	36.5
5280	12.0	12.5	24.5
5290	12.0	12.5	24.5
5300	12.0	12.5	24.5
5310	12.0	12.5	24.5
5320	12.0	12.5	24.5
5330	12.0	12.5	24.5
5340	12.0	12.5	24.5
5350	12.0	12.5	24.5
5360	12.0	12.5	24.5
5370	12.0	12.5	24.5
5380	12.0	12.5	24.5
5390	12.0	12.5	24.5
5400	12.5	12.5	25.0
5410	12.5	12.5	25.0
5420	12.5	12.5	25.0
5430	12.5	12.5	25.0
5440	12.5	12.5	25.0
5450	15.0	15.5	30.5
5460	15.0	15.5	30.5
5470	15.0	15.5	30.5
5480	15.0	15.5	30.5
5490	15.0	15.5	30.5
5500	15.0	15.5	30.5
5510	15.0	15.5	30.5
5520	15.0	15.5	30.5
5530	15.0	15.5	30.5
5540	15.0	15.5	30.5
5550	15.0	15.5	30.5
5560	15.0	15.5	30.5
5570	15.0	15.5	30.5
5580	15.0	15.5	30.5
5590	15.0	15.5	30.5

5600	15.0	15.5	30.5
5610	15.0	15.5	30.5
5620	14.5	14.0	28.5
5630	14.5	14.0	28.5
5640	14.5	14.0	28.5
5650	14.5	14.0	28.5
5660	14.5	14.0	28.5
5670	14.5	14.0	28.5
5680	14.5	14.0	28.5
5690	16.0	13.0	29.0
5700	16.0	13.0	29.0
5710	16.0	13.0	29.0
5720	11.0	13.0	24.0
5730	11.0	13.0	24.0
5740	11.0	13.0	24.0
5750	17.5	12.3	29.8
5760	17.5	12.0	29.5
5770	17.5	12.0	29.5
5780	27.5	12.5	40.0
5790	27.5	12.5	40.0
5800	27.5	12.5	40.0
5810	27.5	12.5	40.0
5820	27.5	12.5	40.0
5830	27.5	12.5	40.0
5840	31.5	12.5	44.0
5850	27.5	12.5	40.0
5860	27.5	12.5	40.0
5870	27.5	12.5	40.0
5880	27.5	12.5	40.0
5890	27.5	12.5	40.0
5900	27.5	12.5	40.0
5910	27.5	12.5	40.0
5920	27.5	12.5	40.0
5930	27.5	12.5	40.0
5940	27.5	12.5	40.0
5950	27.5	12.5	40.0
5960	27.5	12.5	40.0
5970	27.5	12.5	40.0
5980	27.5	12.5	40.0
5990	27.5	12.5	40.0
6000	27.5	12.5	40.0
6010	27.5	12.5	40.0
6020	27.5	12.5	40.0
6030	27.5	12.5	40.0
6040	27.5	12.5	40.0
6050	27.5	12.5	40.0
6060	27.5	12.5	40.0

6070	16.5	12.0	28.5
6080	16.5	12.0	28.5
6090	16.5	12.0	28.5
6100	16.5	12.0	28.5
6110	16.5	12.0	28.5
6120	31.0	22.5	53.5
6130	31.0	22.5	53.5
6140	31.0	22.5	53.5
6150	31.0	22.5	53.5
6160	31.0	22.5	53.5
6170	31.0	22.5	53.5
6180	31.0	22.5	53.5
6190	31.0	22.5	53.5
6200	11.0	22.0	33.0
6210	11.0	22.0	33.0
6220	11.0	22.0	33.0
6230	11.0	22.0	33.0
6240	11.0	22.0	33.0
6250	11.0	22.0	33.0
6260	11.0	22.0	33.0
6270	11.0	22.0	33.0
6280	11.0	22.0	33.0
6290	11.0	22.0	33.0
6300	11.0	22.0	33.0
6310	11.0	22.0	33.0
6320	11.0	22.0	33.0
6330	11.0	22.0	33.0
6340	10.5	10.6	21.1
6350	10.5	12.5	23.0
6360	10.5	12.6	23.1
6370	14.7	12.2	26.9
6380	11.8	12.0	23.8
6390	11.5	12.0	23.5
6400	11.5	12.0	23.5
6410	12.5	12.0	24.5
6420	12.5	12.0	24.5
6430	12.5	12.0	24.5
6440	12.5	12.0	24.5
6450	12.5	12.0	24.5
6460	12.5	12.0	24.5
6470	12.5	12.0	24.5
6480	12.5	12.0	24.5
6490	12.5	12.0	24.5
6500	12.5	12.0	24.5
6510	12.5	12.0	24.5
6520	12.5	12.0	24.5
6530	12.5	12.0	24.5

6540	12.5	12.0	24.5
6550	11.5	19.0	30.5
6560	11.5	19.0	30.5
6570	11.5	19.0	30.5
6580	11.5	19.0	30.5
6590	11.5	19.0	30.5
6600	11.5	19.0	30.5
6610	11.5	19.0	30.5
6620	14.0	19.5	33.5
6630	14.0	19.5	33.5
6640	14.0	19.5	33.5
6650	14.0	19.5	33.5
6660	14.0	19.5	33.5
6670	14.0	19.5	33.5
6680	14.0	19.5	33.5
6690	41.0	16.0	57.0
6700	41.0	16.0	57.0
6710	41.0	16.0	57.0
6720	41.0	16.0	57.0
6730	41.0	16.0	57.0
6740	41.0	16.0	57.0
6750	41.0	16.0	57.0
6760	41.0	16.0	57.0
6770	41.0	16.0	57.0
6780	26.5	18.5	45.0
6790	26.5	18.5	45.0
6800	26.5	18.5	45.0
6810	16.5	24.0	40.5
6820	16.5	24.0	40.5
6830	16.5	24.0	40.5
6840	16.5	24.0	40.5
6850	16.5	24.0	40.5
6860	16.5	24.0	40.5
6870	16.5	24.0	40.5
6880	16.5	24.0	40.5
6890	16.5	24.0	40.5
6900	16.5	24.0	40.5
6910	16.5	24.0	40.5
6920	16.0	12.5	28.5
6930	16.0	12.5	28.5
6940	16.0	12.5	28.5
6950	16.0	12.5	28.5
6960	10.5	13.0	23.5
6970	10.5	13.0	23.5
6980	10.5	13.0	23.5
6990	10.5	13.0	23.5
7000	10.5	13.0	23.5

7010	10.5	13.0	23.5
7020	18.5	12.5	31.0
7030	18.5	12.5	31.0
7040	18.5	12.5	31.0
7050	17.0	16.0	33.0
7060	17.0	16.0	33.0
7070	17.0	16.0	33.0
7080	17.0	16.0	33.0
7090	17.0	16.0	33.0
7100	17.0	16.0	33.0
7110	17.0	16.0	33.0
7120	17.0	16.0	33.0
7130	17.0	16.0	33.0
7140	17.0	16.0	33.0
7150	17.0	16.0	33.0
7160	17.0	16.0	33.0
7170	17.0	16.0	33.0
7180	17.0	16.0	33.0
7190	17.0	16.0	33.0
7200	17.0	16.0	33.0
7210	17.0	16.0	33.0
7220	16.5	11.0	27.5
7230	16.5	11.0	27.5
7240	16.5	11.0	27.5
7250	16.5	11.0	27.5
7260	10.0	10.0	20.0
7270	10.0	10.0	20.0
7280	10.0	10.0	20.0
7290	10.0	10.0	20.0
7300	10.0	10.0	20.0
7310	14.0	11.5	25.5
7320	14.0	11.5	25.5
7330	14.0	11.5	25.5
7340	14.0	11.5	25.5
7350	14.0	11.5	25.5
7360	14.0	11.5	25.5
7370	14.0	11.5	25.5
7380	14.0	11.5	25.5
7390	10.5	13.5	24.0
7400	10.5	13.5	24.0
7410	10.5	13.5	24.0
7420	11.5	14.0	25.5
7430	11.5	14.0	25.5
7440	11.5	14.0	25.5
7450	11.5	14.0	25.5
7460	11.5	14.0	25.5
7470	16.0	13.0	29.0

7480	16.0	13.0	29.0
7490	16.0	13.0	29.0
7500	16.0	13.0	29.0
7510	16.0	13.0	29.0
7520	13.5	14.5	28.0
7530	13.5	14.5	28.0
7540	13.5	14.5	28.0
7550	13.5	14.5	28.0
7560	20.6	14.5	35.1
7570	17.1	14.5	31.6
7580	13.5	14.5	28.0
7590	14.5	13.5	28.0
7600	14.5	13.5	28.0
7610	14.5	13.5	28.0
7620	13.5	14.5	28.0
7630	13.5	14.5	28.0
7640	13.5	14.5	28.0
7650	13.5	14.5	28.0
7660	13.5	14.5	28.0
7670	13.5	14.5	28.0
7680	15.0	16.0	31.0
7690	15.0	16.0	31.0
7700	15.0	16.0	31.0
7710	15.0	16.0	31.0
7720	10.5	17.0	27.5
7730	10.5	17.0	27.5
7740	10.5	17.0	27.5
7750	10.5	17.0	27.5
7760	10.5	17.0	27.5
7770	23.5	12.5	36.0
7780	23.5	12.5	36.0
7790	23.5	12.5	36.0
7800	23.5	12.5	36.0
7810	18.0	13.0	31.0
7820	18.0	13.0	31.0
7830	18.0	13.0	31.0
7840	10.0	14.0	24.0
7850	10.0	14.0	24.0
7860	10.0	14.0	24.0
7870	10.0	14.0	24.0
7880	10.0	14.0	24.0
7890	19.5	15.0	34.5
7900	19.5	15.0	34.5
7910	19.5	15.0	34.5
7920	18.0	21.0	39.0
7930	18.0	21.0	39.0
7940	18.0	21.0	39.0

7950	18.0	21.0	39.0
7960	18.0	21.0	39.0
7970	18.0	21.0	39.0
7980	10.5	21.0	31.5
7990	10.5	21.0	31.5
8000	10.5	21.0	31.5
8010	10.5	21.0	31.5
8020	14.5	12.5	27.0
8030	14.5	12.5	27.0
8040	18.0	33.5	51.5
8050	18.0	33.5	51.5
8060	18.0	33.5	51.5
8070	18.0	33.5	51.5
8080	18.0	33.5	51.5
8090	18.0	33.5	51.5
8100	18.0	33.5	51.5
8110	18.0	33.5	51.5
8120	18.0	33.5	51.5
8130	18.0	33.5	51.5
8140	18.0	33.5	51.5
8150	18.0	33.5	51.5
8160	18.0	33.5	51.5
8170	18.0	33.5	51.5
8180	18.0	33.5	51.5
8190	18.0	33.5	51.5
8200	11.5	24.0	35.5
8210	11.5	24.0	35.5
8220	11.5	24.0	35.5
8230	11.5	24.0	35.5
8240	11.5	24.0	35.5
8250	11.5	24.0	35.5
8260	18.5	34.5	53.0
8270	18.5	34.5	53.0
8280	18.5	34.5	53.0
8290	18.5	34.5	53.0
8300	18.5	34.5	53.0
8310	18.5	34.5	53.0
8320	18.5	34.5	53.0
8330	18.5	34.5	53.0
8340	18.5	34.5	53.0
8350	18.5	34.5	53.0
8360	18.5	34.5	53.0
8370	18.5	34.5	53.0
8380	18.5	34.5	53.0
8390	18.5	34.5	53.0
8400	18.5	34.5	53.0
8410	18.5	34.5	53.0

8420	18.5	34.5	53.0
8430	18.5	34.5	53.0
8440	18.5	34.5	53.0
8450	18.5	34.5	53.0
8460	18.5	34.5	53.0
8470	18.5	34.5	53.0
8480	18.5	34.5	53.0
8490	18.5	34.5	53.0
8500	18.5	34.5	53.0
8510	18.5	34.5	53.0
8520	18.5	34.5	53.0
8530	18.5	34.5	53.0
8540	18.5	34.5	53.0
8550	18.5	34.5	53.0
8560	18.5	34.5	53.0
8570	18.5	34.5	53.0
8580	14.5	22.5	37.0
8590	14.5	22.5	37.0
8600	14.5	22.5	37.0
8610	12.5	22.5	35.0
8620	12.5	22.5	35.0
8630	12.5	22.5	35.0
8640	12.5	22.5	35.0
8650	12.5	22.5	35.0
8660	12.5	22.5	35.0
8670	12.5	27.0	39.5
8680	12.5	27.0	39.5
8690	12.5	27.0	39.5
8700	12.5	27.0	39.5
8710	12.5	27.0	39.5
8720	12.5	27.5	40.0
8730	12.5	27.5	40.0
8740	12.5	27.5	40.0
8750	12.5	27.5	40.0
8760	12.0	25.0	37.0
8770	12.0	25.0	37.0
8780	12.0	25.0	37.0
8790	12.0	25.0	37.0
8800	14.0	21.5	35.5
8810	14.0	21.5	35.5
8820	14.0	21.5	35.5
8830	14.0	21.5	35.5
8840	12.0	25.0	37.0
8850	12.0	25.0	37.0
8860	12.0	25.0	37.0
8870	12.0	25.0	37.0
8880	12.0	25.0	37.0

8890	18.5	26.5	45.0
8900	18.5	26.5	45.0
8910	18.5	26.5	45.0
8920	18.5	26.5	45.0
8930	18.5	26.5	45.0
8940	18.5	26.5	45.0
8950	18.5	26.5	45.0
8960	18.5	26.5	45.0
8970	18.5	26.5	45.0
8980	18.5	26.5	45.0
8990	15.5	21.5	37.0
9000	15.5	21.5	37.0
9010	15.5	21.5	37.0
9020	10.5	17.5	28.0
9030	10.5	17.5	28.0
9040	10.5	17.5	28.0
9050	10.5	17.5	28.0
9060	10.5	17.5	28.0
9070	10.5	17.5	28.0
9080	10.5	17.5	28.0
9090	12.0	19.0	31.0
9100	12.0	19.0	31.0
9110	12.0	19.0	31.0
9120	12.0	19.0	31.0
9130	13.5	19.0	32.5
9140	13.5	19.0	32.5
9150	13.5	19.0	32.5
9160	13.5	19.0	32.5
9170	13.5	19.0	32.5
9180	13.5	19.0	32.5
9190	14.0	22.5	36.5
9200	14.0	22.5	36.5
9210	14.0	22.5	36.5
9220	14.0	22.5	36.5
9230	14.0	22.5	36.5
9240	14.5	14.5	29.0
9250	14.5	14.5	29.0
9260	14.5	14.5	29.0
9270	14.5	14.5	29.0
9280	14.5	14.5	29.0
9290	19.5	27.0	46.5
9300	19.5	27.0	46.5
9310	19.5	27.0	46.5
9320	19.5	27.0	46.5
9330	19.5	27.0	46.5
9340	19.5	27.0	46.5
9350	19.5	27.0	46.5

9820	15.5	14.0	29.5
9810	15.5	14.0	29.5
9800	15.0	14.0	29.0
9790	15.0	14.0	29.0
9780	15.0	14.0	29.0
9770	15.0	14.0	29.0
9760	15.0	14.0	29.0
9750	15.0	14.0	29.0
9740	15.0	14.0	29.0
9730	15.0	14.0	29.0
9720	10.5	12.0	22.5
9710	10.5	12.0	22.5
9700	10.5	12.0	22.5
9690	10.5	12.0	22.5
9680	16.5	12.0	28.5
9670	16.5	12.0	28.5
9660	16.5	12.0	28.5
9650	20.0	16.0	36.0
9640	20.0	16.0	36.0
9630	20.0	16.0	36.0
9620	20.0	16.0	36.0
9610	13.5	24.5	38.0
9600	13.5	24.5	38.0
9590	13.5	24.5	38.0
9580	13.5	24.5	38.0
9570	13.5	24.5	38.0
9560	17.5	22.0	39.5
9550	17.5	22.0	39.5
9540	17.5	22.0	39.5
9530	17.5	22.0	39.5
9520	17.5	22.0	39.5
9510	17.5	22.0	39.5
9500	17.5	22.0	39.5
9490	34.5	14.0	48.5
9480	34.5	14.0	48.5
9470	19.5	27.0	46.5
9460	19.5	27.0	46.5
9450	19.5	27.0	46.5
9440	19.5	27.0	46.5
9430	19.5	27.0	46.5
9420	19.5	27.0	46.5
9410	19.5	27.0	46.5
9400	19.5	27.0	46.5
9390	19.5	27.0	46.5
9380	19.5	27.0	46.5
9370	19.5	27.0	46.5
9360	19.5	27.0	46.5

9830	15.5	14.0	29.5
9840	15.5	14.0	29.5
9850	11.0	12.5	23.5
9860	11.0	12.5	23.5
9870	11.0	12.5	23.5
9880	18.5	12.5	31.0
9890	18.5	12.5	31.0
9900	18.5	13.5	32.0
9910	18.5	13.5	32.0
9920	18.5	13.5	32.0
9930	10.5	16.5	27.0
9940	10.5	16.5	27.0
9950	10.5	16.5	27.0
9960	10.5	16.5	27.0
9970	10.5	16.5	27.0
9980	10.5	16.5	27.0
9990	12.5	19.0	31.5
10000	12.5	19.0	31.5
10010	12.5	19.0	31.5
10020	12.5	19.0	31.5
10030	12.5	19.0	31.5
10040	12.5	19.0	31.5
10050	11.0	19.0	30.0
10060	11.0	19.0	30.0
10070	11.0	19.0	30.0
10080	17.0	18.5	35.5
10090	17.0	18.5	35.5
10100	17.0	18.5	35.5
10110	16.0	20.0	36.0
10120	16.0	20.0	36.0
10130	16.0	20.0	36.0
10140	16.0	20.0	36.0
10150	16.0	20.0	36.0
10160	16.0	20.0	36.0
10170	10.0	21.0	31.0
10180	10.0	21.0	31.0
10190	10.0	21.0	31.0
10200	16.5	21.0	37.5
10210	16.5	21.0	37.5
10220	16.5	21.0	37.5
10230	16.5	21.0	37.5
10240	16.5	21.0	37.5
10250	16.5	21.0	37.5
10260	16.5	21.0	37.5
10270	16.5	21.0	37.5
10280	16.5	21.0	37.5
10290	14.0	21.0	35.0

10300	14.0	21.0	35.0
10310	14.0	21.0	35.0
10320	14.0	21.0	35.0
10330	14.0	21.0	35.0
10340	17.5	18.0	35.5
10350	17.5	18.0	35.5
10360	17.5	18.0	35.5
10370	22.0	18.5	40.5
10380	22.0	18.5	40.5
10390	22.0	18.5	40.5
10400	22.0	18.5	40.5
10410	22.0	13.5	35.5
10420	22.0	13.5	35.5
10430	22.0	13.5	35.5
10440	22.0	13.5	35.5
10450	22.0	13.5	35.5
10460	22.0	13.5	35.5
10470	14.0	12.0	26.0
10480	14.0	12.0	26.0
10490	14.0	12.0	26.0
10500	14.0	12.0	26.0
10510	14.0	12.0	26.0
10520	14.0	24.5	38.5
10530	14.0	24.5	38.5
10540	14.0	24.5	38.5
10550	15.5	27.0	42.5
10560	15.5	27.0	42.5
10570	15.5	27.0	42.5
10580	15.5	27.0	42.5
10590	12.5	26.5	39.0
10600	12.5	26.5	39.0
10610	12.5	26.5	39.0
10620	18.5	28.0	46.5
10630	18.5	28.0	46.5
10640	18.5	28.0	46.5
10650	13.5	28.0	41.5
10660	13.5	28.0	41.5
10670	13.5	28.0	41.5
10680	18.0	24.5	42.5
10690	18.0	24.5	42.5
10700	18.0	24.5	42.5
10710	18.0	24.5	42.5
10720	18.0	24.5	42.5
10730	18.0	24.5	42.5
10740	18.0	24.5	42.5
10750	18.0	24.5	42.5
10760	19.5	19.0	38.5

10770	19.5	19.0	38.5
10780	19.5	19.0	38.5
10790	22.0	18.0	40.0
10800	22.0	18.0	40.0
10810	22.0	18.0	40.0
10820	22.0	18.0	40.0
10830	22.0	18.0	40.0
10840	22.0	18.0	40.0
10850	22.0	18.0	40.0
10860	22.0	18.0	40.0
10870	14.0	19.5	33.5
10880	14.0	19.5	33.5
10890	14.0	19.5	33.5
10900	14.0	19.5	33.5
10910	14.0	19.5	33.5
10920	14.0	19.5	33.5
10930	14.0	19.5	33.5
10940	17.0	19.5	36.5
10950	17.0	19.5	36.5
10960	17.0	19.5	36.5
10970	17.0	19.5	36.5
10980	12.5	19.5	32.0
10990	12.5	19.5	32.0
11000	23.0	17.5	40.5
11010	23.0	17.5	40.5
11020	23.0	17.5	40.5
11030	23.0	17.5	40.5
11040	23.0	17.5	40.5
11050	31.0	16.0	47.0
11060	31.0	16.0	47.0
11070	31.0	16.0	47.0
11080	31.0	16.0	47.0
11090	51.0	21.0	72.0
11100	51.0	21.0	72.0
11110	51.0	21.0	72.0
11120	51.0	21.0	72.0
11130	51.0	21.0	72.0
11140	50.0	19.5	69.5
11150	50.0	19.5	69.5
11160	50.0	19.5	69.5
11170	50.0	20.0	70.0
11180	50.0	20.0	70.0
11190	50.0	20.0	70.0
11200	50.0	20.0	70.0
11210	50.0	20.0	70.0
11220	50.0	20.0	70.0
11230	50.0	20.0	70.0

11240	10.0	16.5	26.5
11250	10.0	16.5	26.5
11260	10.0	16.5	26.5
11270	13.5	16.5	30.0
11280	13.5	16.5	30.0
11290	13.5	16.5	30.0
11300	22.5	12.5	35.0
11310	22.5	12.5	35.0
11320	22.5	12.5	35.0
11330	22.5	12.5	35.0
11340	18.0	11.5	29.5
11350	18.0	11.5	29.5
11360	18.0	11.5	29.5
11370	30.0	15.0	45.0
11380	30.0	15.0	45.0
11390	30.0	15.0	45.0
11400	30.0	15.0	45.0
11410	33.0	20.5	53.5
11420	33.0	20.5	53.5
11430	33.0	20.5	53.5
11440	33.0	20.5	53.5
11450	33.0	20.5	53.5
11460	33.0	20.5	53.5
11470	33.0	20.5	53.5
11480	33.0	20.5	53.5
11490	33.0	20.5	53.5
11500	33.0	20.5	53.5
11510	33.0	20.5	53.5
11520	33.0	20.5	53.5
11530	12.0	44.5	56.5
11540	12.0	44.5	56.5
11550	12.0	44.5	56.5
11560	12.0	44.5	56.5
11570	12.0	44.5	56.5
11580	12.0	44.5	56.5
11590	12.0	44.5	56.5
11600	12.0	44.5	56.5
11610	12.0	44.5	56.5
11620	12.0	44.5	56.5
11630	12.0	44.5	56.5
11640	17.0	46.5	63.5
11650	17.0	46.5	63.5
11660	17.0	46.5	63.5
11670	17.0	46.5	63.5
11680	17.0	46.5	63.5
11690	17.0	46.5	63.5
11700	17.0	46.5	63.5

11710	12.5	24.5	37.0
11720	12.5	24.5	37.0
11730	12.5	24.5	37.0
11740	12.5	24.5	37.0
11750	19.5	32.5	52.0
11760	19.5	32.5	52.0
11770	19.5	32.5	52.0
11780	19.5	32.5	52.0
11790	19.5	32.5	52.0
11800	19.5	32.5	52.0
11810	19.5	32.5	52.0
11820	19.5	32.5	52.0
11830	19.5	32.5	52.0
11840	19.5	32.5	52.0
11850	19.5	32.5	52.0
11860	19.5	32.5	52.0
11870	11.0	26.5	37.5
11880	11.0	26.5	37.5
11890	11.0	26.5	37.5
11900	11.0	26.5	37.5
11910	11.0	26.5	37.5
11920	11.0	26.5	37.5
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11940	11.0	26.5	37.5
11950	12.0	18.0	30.0
11960	12.0	18.0	30.0
11970	12.0	18.0	30.0
11980	12.0	18.0	30.0
11990	12.5	21.5	34.0
12000	12.5	27.8	40.3
12010	12.5	19.0	31.5
12020	12.5	19.0	31.5
12030	12.5	19.0	31.5
12040	12.5	19.0	31.5
12050	12.5	19.0	31.5
12060	12.5	19.0	31.5
12070	12.5	19.0	31.5
12080	12.5	19.0	31.5
12090	12.5	19.0	31.5
12100	12.5	19.0	31.5
12110	12.5	19.0	31.5
12120	12.5	19.0	31.5
12130	22.0	30.0	52.0
12140	22.0	30.0	52.0
12150	22.0	30.0	52.0
12160	22.0	30.0	52.0
12170	22.0	30.0	52.0

12180	22.0	30.0	52.0
12190	22.0	30.0	52.0
12200	22.0	30.0	52.0
12210	22.0	30.0	52.0
12220	22.0	30.0	52.0
12230	22.0	30.0	52.0
12240	22.0	30.0	52.0
12250	12.5	28.0	40.5
12260	12.5	28.0	40.5
12270	12.5	28.0	40.5
12280	13.0	32.5	45.5
12290	13.0	32.5	45.5
12300	13.0	32.5	45.5
12310	13.0	32.5	45.5
12320	13.0	32.5	45.5
12330	13.0	32.5	45.5
12340	12.0	28.5	40.5
12350	12.0	28.5	40.5
12360	12.0	28.5	40.5
12370	12.0	28.5	40.5
12380	12.0	28.5	40.5
12390	12.0	28.5	40.5
12400	12.0	28.5	40.5
12410	12.0	28.5	40.5
12420	12.0	28.5	40.5
12430	12.0	28.5	40.5
12440	12.0	28.5	40.5
12450	12.0	28.5	40.5
12460	12.0	28.5	40.5
12470	12.0	28.5	40.5
12480	12.0	28.5	40.5
12490	12.0	28.5	40.5
12500	20.0	18.0	38.0
12510	20.0	18.0	38.0
12520	20.0	18.0	38.0
12530	20.0	18.0	38.0
12540	20.0	18.0	38.0
12550	20.0	18.0	38.0
12560	16.5	20.5	37.0
12570	16.5	20.5	37.0
12580	16.5	20.5	37.0
12590	16.5	20.5	37.0
12600	16.5	20.5	37.0
12610	16.5	20.5	37.0
12620	10.5	16.5	27.0
12630	10.5	16.5	27.0
12640	10.5	16.5	27.0

12650	12.0	14.5	26.5
12660	12.0	14.5	26.5
12670	12.0	14.5	26.5
12680	10.5	16.0	26.5
12690	10.5	16.0	26.5
12700	10.5	16.0	26.5
12710	10.5	16.0	26.5
12720	26.0	19.0	45.0
12730	26.0	19.0	45.0
12740	26.0	19.0	45.0
12750	26.0	19.0	45.0
12760	26.0	19.0	45.0
12770	26.0	19.0	45.0
12780	26.0	19.0	45.0
12790	26.0	19.0	45.0
12800	26.0	19.0	45.0
12810	26.0	19.0	45.0
12820	26.0	19.0	45.0
12830	26.0	19.0	45.0
12840	26.0	19.0	45.0
12850	28.5	12.0	40.5
12860	28.5	12.0	40.5
12870	28.5	12.0	40.5
12880	28.5	12.0	40.5
12890	11.5	19.0	30.5
12900	11.5	19.0	30.5
12910	11.5	19.0	30.5
12920	11.5	19.0	30.5
12930	11.5	19.0	30.5
12940	11.5	19.0	30.5
12950	10.0	18.5	28.5
12960	10.0	18.5	28.5
12970	10.0	18.5	28.5
12980	10.0	18.5	28.5
12990	10.0	21.4	31.4
13000	10.0	29.9	39.9
13010	24.0	16.0	40.0
13020	24.0	16.0	40.0
13030	24.0	16.0	40.0
13040	24.0	16.0	40.0
13050	24.0	16.0	40.0
13060	14.5	18.5	33.0
13070	14.5	18.5	33.0
13080	14.5	18.5	33.0
13090	14.5	18.5	33.0
13100	14.5	18.5	33.0
13110	14.5	18.5	33.0

13120	14.5	18.5	33.0
13130	14.5	18.5	33.0
13140	10.0	16.5	26.5
13150	10.0	16.5	26.5
13160	10.0	16.5	26.5
13170	10.0	16.5	26.5
13180	10.0	16.5	26.5
13190	10.0	16.5	26.5
13200	10.0	16.5	26.5
13210	28.0	18.0	46.0
13220	28.0	18.0	46.0
13230	28.0	18.0	46.0
13240	28.0	18.0	46.0
13250	28.0	18.0	46.0
13260	28.0	18.0	46.0
13270	28.0	18.0	46.0
13280	17.5	19.0	36.5
13290	17.5	19.0	36.5
13300	17.5	19.0	36.5
13310	17.5	19.0	36.5
13320	17.5	19.0	36.5
13330	17.5	19.0	36.5
13340	17.5	19.0	36.5
13350	17.5	19.0	36.5
13360	17.5	19.0	36.5
13370	25.0	12.5	37.5
13380	25.0	12.5	37.5
13390	25.0	12.5	37.5
13400	25.0	12.5	37.5
13410	25.0	12.5	37.5
13420	17.5	20.0	37.5
13430	17.5	20.0	37.5
13440	17.5	20.0	37.5
13450	17.5	20.0	37.5
13460	17.5	20.0	37.5
13470	13.0	22.0	35.0
13480	13.0	22.0	35.0
13490	13.0	22.0	35.0
13500	13.0	22.0	35.0
13510	13.0	22.0	35.0
13520	13.5	22.0	35.5
13530	13.5	22.0	35.5
13540	13.5	22.0	35.5
13550	13.5	22.0	35.5
13560	13.5	22.0	35.5
13570	13.5	22.0	35.5
13580	13.5	22.0	35.5

13590	13.5	22.0	35.5
13600	13.5	22.0	35.5
13610	16.5	22.0	38.5
13620	16.5	22.0	38.5
13630	16.5	22.0	38.5
13640	16.5	22.0	38.5
13650	16.5	22.0	38.5
13660	16.5	22.0	38.5
13670	16.5	22.0	38.5
13680	22.0	14.5	36.5
13690	22.0	14.5	36.5
13700	22.0	14.5	36.5
13710	22.0	14.5	36.5
13720	22.0	14.5	36.5
13730	22.0	14.5	36.5
13740	22.0	14.5	36.5
13750	12.0	16.5	28.5
13760	12.0	16.5	28.5
13770	12.0	16.5	28.5
13780	10.0	17.0	27.0
13790	10.0	17.0	27.0
13800	10.0	17.0	27.0
13810	10.0	17.0	27.0
13820	14.0	13.0	27.0
13830	14.0	13.0	27.0
13840	14.0	13.0	27.0
13850	14.0	35.1	49.1
13860	14.0	20.5	34.5
13870	14.0	20.5	34.5
13880	14.0	20.5	34.5
13890	15.0	24.5	39.5
13900	15.0	24.5	39.5
13910	15.0	24.5	39.5
13920	15.0	24.5	39.5
13930	15.0	24.5	39.5
13940	15.0	24.5	39.5
13950	28.5	45.5	74.0
13960	28.5	45.5	74.0
13970	28.5	45.5	74.0
13980	28.5	45.5	74.0
13990	28.5	45.5	74.0
14000	28.5	45.5	74.0
14010	28.5	45.5	74.0
14020	28.5	45.5	74.0
14030	28.5	45.5	74.0
14040	28.5	45.5	74.0
14050	28.5	45.5	74.0

14060	14.0	41.0	55.0
14070	14.0	41.0	55.0
14080	14.0	41.0	55.0
14090	14.0	41.0	55.0
14100	14.0	41.0	55.0
14110	14.0	41.0	55.0
14120	14.0	41.0	55.0
14130	14.0	41.0	55.0
14140	14.0	41.0	55.0
14150	14.0	41.0	55.0
14160	14.0	41.0	55.0
14170	14.0	41.0	55.0
14180	14.0	41.0	55.0
14190	14.0	41.0	55.0
14200	14.0	41.0	55.0
14210	12.0	15.0	27.0
14220	12.0	15.0	27.0
14230	12.0	15.0	27.0
14240	12.0	15.0	27.0
14250	12.0	15.0	27.0
14260	12.0	15.0	27.0
14270	15.5	15.0	30.5
14280	15.5	15.0	30.5
14290	15.5	15.0	30.5
14300	15.5	15.0	30.5
14310	15.5	15.0	30.5
14320	15.5	15.0	30.5
14330	15.5	15.0	30.5
14340	14.5	13.5	28.0
14350	14.5	13.5	28.0
14360	14.5	13.5	28.0
14370	14.5	13.5	28.0
14380	14.5	13.5	28.0
14390	14.5	13.5	28.0
14400	14.5	13.5	28.0
14410	14.5	13.5	28.0
14420	13.5	12.0	25.5
14430	13.5	12.0	25.5
14440	13.5	12.0	25.5
14450	14.5	10.5	25.0
14460	14.5	10.5	25.0
14470	14.5	10.5	25.0
14480	14.5	10.5	25.0
14490	14.5	10.5	25.0
14500	15.0	11.5	26.5
14510	15.0	11.5	26.5
14520	15.0	11.5	26.5

14530	15.0	11.5	26.5
14540	15.0	11.5	26.5
14550	15.0	11.5	26.5
14560	15.0	11.5	26.5
14570	13.0	27.0	40.0
14590	13.0	27.0	40.0
14600	13.0	27.0	40.0
14610	13.0	27.0	40.0
14630	13.0	27.0	40.0
14640	12.0	12.0	24.0
14650	12.0	12.0	24.0
14660	12.0	12.0	24.0
14670	12.0	12.0	24.0
14680	18.5	12.5	31.0
14690	18.5	12.5	31.0
14700	18.5	12.5	31.0
14710	20.0	11.5	31.5
14720	20.0	11.5	31.5
14730	20.0	11.5	31.5
14740	20.0	11.5	31.5
14750	17.0	15.5	32.5
14760	17.0	15.5	32.5
14770	17.0	15.5	32.5
14780	17.0	15.5	32.5
14790	17.0	15.5	32.5
14800	17.0	15.5	32.5
14810	17.0	15.5	32.5
14820	17.0	15.5	32.5
14830	17.0	15.5	32.5
14840	17.0	15.5	32.5
14850	17.0	15.5	32.5
14860	17.0	15.5	32.5
14870	17.0	15.5	32.5
14880	13.5	18.5	32.0
14890	13.5	18.5	32.0
14900	13.5	18.5	32.0
14910	13.5	18.5	32.0
14920	14.0	12.5	26.5
14930	14.0	12.5	26.5
14940	14.0	12.5	26.5
14950	14.0	12.5	26.5
14960	14.0	12.5	26.5
14970	14.0	12.5	26.5
14980	14.0	12.5	26.5
14990	14.0	12.5	26.5
15000	15.0	14.0	29.0
15010	15.0	14.0	29.0

15020	15.0	14.0	29.0
15030	15.0	14.0	29.0
15040	15.0	14.0	29.0
15050	15.0	14.0	29.0
15060	15.0	14.0	29.0
15070	15.0	14.0	29.0
15080	15.0	14.0	29.0
15090	15.0	14.0	29.0
15100	15.0	14.0	29.0
15110	15.0	14.0	29.0
15120	15.0	14.0	29.0
15130	15.0	14.0	29.0
15140	15.0	14.0	29.0
15150	15.0	14.0	29.0
15160	17.0	11.0	28.0
15170	17.0	11.0	28.0
15180	17.0	11.0	28.0
15190	15.5	23.0	38.5
15200	15.5	23.0	38.5
15210	15.5	23.0	38.5
15220	15.5	23.0	38.5
15230	12.5	23.0	35.5
15240	12.5	23.0	35.5
15250	12.5	23.0	35.5
15260	12.5	23.0	35.5
15270	12.5	23.0	35.5
15280	12.5	23.0	35.5
15290	12.5	23.0	35.5
15300	12.5	23.0	35.5
15310	12.5	23.0	35.5
15320	12.5	10.0	22.5
15330	12.5	10.0	22.5
15340	12.5	10.0	22.5
15350	13.5	14.5	28.0
15360	13.5	14.5	28.0
15370	13.5	14.5	28.0
15380	13.5	14.5	28.0
15390	13.5	10.0	23.5
15400	13.5	10.0	23.5
15410	13.5	10.0	23.5
15420	12.5	15.5	28.0
15430	12.5	15.5	28.0
15440	12.5	15.5	28.0
15450	12.5	15.5	28.0
15460	12.5	15.5	28.0
15470	12.5	15.5	28.0
15480	12.5	15.5	28.0

15490	15.0	18.5	33.5
15500	15.0	18.5	33.5
15510	15.0	18.5	33.5
15520	15.0	18.5	33.5
15530	15.0	18.5	33.5
15540	20.0	13.5	33.5
15550	20.0	13.5	33.5
15560	20.0	13.5	33.5
15570	20.0	13.5	33.5
15580	20.0	13.5	33.5
15590	41.0	29.5	70.5
15600	41.0	29.5	70.5
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15620	41.0	29.5	70.5
15630	41.0	29.5	70.5
15640	41.0	29.5	70.5
15650	41.0	29.5	70.5
15660	41.0	29.5	70.5
15670	41.0	29.5	70.5
15680	41.0	29.5	70.5
15690	41.0	29.5	70.5
15700	41.0	29.5	70.5
15710	14.5	13.0	27.5
15720	14.5	13.0	27.5
15730	14.5	13.0	27.5
15740	14.5	13.0	27.5
15750	14.5	13.0	27.5
15760	14.5	12.5	27.0
15770	14.5	12.5	27.0
15780	14.5	12.5	27.0
15790	14.5	12.5	27.0
15800	17.0	14.5	31.5
15810	17.0	14.5	31.5
15820	17.0	14.5	31.5
15830	17.0	14.5	31.5
15840	17.0	14.5	31.5
15850	20.5	13.5	34.0
15860	20.5	13.5	34.0
15870	20.5	13.5	34.0
15880	20.5	13.5	34.0
15890	20.5	13.5	34.0
15900	20.5	13.5	34.0
15910	20.5	13.5	34.0
15920	20.5	13.5	34.0
15930	20.5	13.5	34.0
15940	20.5	13.5	34.0
15950	20.5	13.5	34.0

15960	20.5	13.5	34.0
15970	20.5	13.5	34.0
15980	20.5	13.5	34.0
15990	20.5	13.5	34.0
16000	20.5	13.5	34.0
16010	22.5	12.0	34.5
16020	22.5	12.0	34.5
16030	22.5	12.0	34.5
16040	22.5	12.0	34.5
16050	22.5	12.0	34.5
16060	22.5	12.0	34.5
16070	22.5	12.0	34.5
16080	15.0	11.5	26.5
16090	15.0	11.5	26.5
16100	15.0	11.5	26.5
16110	15.0	11.5	26.5
16120	15.0	12.5	27.5
16130	15.0	12.5	27.5
16140	15.0	12.5	27.5
16150	15.0	12.5	27.5
16160	15.0	12.5	27.5
16170	15.0	13.0	28.0
16180	15.0	13.0	28.0
16190	14.5	16.5	31.0
16200	14.5	16.5	31.0
16210	14.5	16.5	31.0
16220	14.5	16.5	31.0
16230	14.5	16.5	31.0
16240	14.5	16.5	31.0
16250	14.5	16.5	31.0
16260	14.5	16.5	31.0
16270	36.9	14.5	51.4
16280	41.5	14.5	56.0
16290	41.9	14.5	56.4
16300	37.8	14.5	52.3
16310	22.0	14.5	36.5
16320	12.0	15.0	27.0
16330	12.0	15.0	27.0
16340	12.0	15.0	27.0
16350	12.0	15.0	27.0
16360	12.0	15.0	27.0
16370	14.5	19.0	33.5
16380	14.5	19.0	33.5
16390	14.5	19.0	33.5
16400	14.5	19.0	33.5
16410	14.5	19.0	33.5
16420	14.5	19.0	33.5

16430	14.5	19.0	33.5
16440	14.5	19.0	33.5
16450	14.5	19.0	33.5
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16470	19.5	14.5	34.0
16480	19.5	14.5	34.0
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16500	19.5	14.5	34.0
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16520	19.5	14.5	34.0
16530	19.5	14.5	34.0
16540	19.5	14.5	34.0
16550	19.5	14.5	34.0
16560	19.5	14.5	34.0
16570	19.5	14.5	34.0
16580	19.5	14.5	34.0
16590	14.0	15.0	29.0
16600	14.0	15.0	29.0
16610	14.0	15.0	29.0
16620	10.0	13.0	23.0
16630	10.0	13.0	23.0
16640	10.0	13.0	23.0
16650	10.0	13.1	23.1
16660	10.0	13.7	23.7
16670	14.5	14.0	28.5
16680	14.5	14.0	28.5
16690	14.5	14.0	28.5
16700	18.5	12.0	30.5
16710	18.5	12.0	30.5
16720	18.5	12.0	30.5
16730	18.5	12.0	30.5
16740	18.5	12.0	30.5
16750	13.5	11.5	25.0
16760	13.5	11.5	25.0
16770	13.5	11.5	25.0
16780	13.5	11.5	25.0
16790	13.5	11.5	25.0
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16850	13.5	12.0	25.5
16860	13.5	12.0	25.5
16870	13.5	12.0	25.5
16880	13.5	12.0	25.5
16890	13.5	12.0	25.5

16900	13.5	12.1	25.6
16910	13.5	12.9	26.4
16920	13.5	14.3	27.8
16930	13.5	14.5	28.0
16940	13.5	14.5	28.0
16950	13.5	14.5	28.0
16960	13.5	14.5	28.0
16970	13.5	14.5	28.0
16980	13.5	14.5	28.0
16990	13.5	14.5	28.0
17000	12.0	17.0	29.0
17010	12.0	17.0	29.0
17020	12.0	17.0	29.0
17030	12.0	17.0	29.0
17040	12.0	17.0	29.0
17050	12.0	17.0	29.0
17060	10.5	14.0	24.5
17070	10.5	14.0	24.5
17080	10.5	14.0	24.5
17090	13.0	13.5	26.5
17100	13.0	13.5	26.5
17110	13.0	13.5	26.5
17120	13.0	13.5	26.5
17130	13.0	13.5	26.5
17140	13.0	13.5	26.5
17150	13.0	13.5	26.5
17160	13.0	13.5	26.5
17170	13.0	13.5	26.5
17180	13.0	13.5	26.5
17190	13.0	13.5	26.5
17200	13.0	13.5	26.5
17210	13.0	13.5	26.5
17220	13.0	13.5	26.5
17230	13.0	13.5	26.5
17240	13.0	13.5	26.5
17250	13.0	13.5	26.5
17260	13.0	13.5	26.5
17270	13.0	13.5	26.5
17280	13.0	13.5	26.5
17290	13.0	13.5	26.5
17300	13.0	13.5	26.5
17310	13.0	13.5	26.5
17320	13.0	13.5	26.5
17330	13.0	13.5	26.5
17340	13.0	13.5	26.5
17350	13.0	13.5	26.5
17360	13.0	13.5	26.5

17370	12.9	13.5	26.4
17380	12.9	13.5	26.4
17390	13.0	13.5	26.5
17400	13.0	13.5	26.5
17410	13.0	13.5	26.5
17420	13.0	13.5	26.5
17430	13.0	13.5	26.5
17440	13.0	13.5	26.5
17450	13.0	13.5	26.5
17460	13.0	13.5	26.5
17470	13.0	13.5	26.5
17480	13.0	13.5	26.5
17490	13.0	13.5	26.5
17500	13.0	13.5	26.5
17510	13.0	13.5	26.5
17520	13.0	13.5	26.5
17530	13.0	13.5	26.5
17540	13.0	13.5	26.5
17550	13.0	13.5	26.5
17560	13.0	13.5	26.5
17570	13.0	13.5	26.5
17580	13.0	13.5	26.5
17590	13.0	13.5	26.5
17600	13.0	13.5	26.5
17610	13.0	13.5	26.5
17620	13.0	13.5	26.5
17630	13.0	13.5	26.5
17640	13.0	13.5	26.5
17650	13.0	13.5	26.5
17660	13.0	13.5	26.5
17670	13.0	13.5	26.5
17680	13.0	13.5	26.5
17690	13.0	13.5	26.5
17700	13.0	13.5	26.5
17710	13.0	13.5	26.5
17720	13.0	13.5	26.5
17730	13.0	13.5	26.5
17740	13.0	13.5	26.5
17750	13.0	13.5	26.5
17760	13.0	13.5	26.5
17770	13.0	13.5	26.5
17780	13.0	13.5	26.5
17790	13.0	13.5	26.5
17800	13.0	13.5	26.5
17810	13.0	13.5	26.5
17820	17.5	12.5	30.0
17830	17.5	12.5	30.0

17840	17.5	12.5	30.0
17850	14.5	12.5	27.0
17860	14.5	12.6	27.1
17870	14.5	12.5	27.0
17880	14.5	12.5	27.0
17890	14.5	12.5	27.0
17900	14.5	12.5	27.0
17910	14.5	12.5	27.0
17920	14.5	12.5	27.0
17930	14.5	12.5	27.0
17940	14.5	12.5	27.0
17950	14.5	12.5	27.0
17960	14.5	12.5	27.0
17970	14.5	12.5	27.0
17980	14.5	12.5	27.0
17990	14.5	12.5	27.0
18000	14.5	12.5	27.0
18010	12.0	12.0	24.0
18020	12.0	12.0	24.0
18030	11.9	12.0	23.9
18040	11.4	12.0	23.4
18050	11.6	12.1	23.7
18060	12.0	13.0	25.0
18070	12.0	14.3	26.3
18080	12.2	11.8	24.0
18090	12.5	12.0	24.5
18100	12.4	12.0	24.4
18110	11.9	12.0	23.9
18120	12.0	12.0	24.0
18130	12.0	12.0	24.0
18140	11.7	22.1	33.8
18150	10.7	20.0	30.7
18160	10.3	17.4	27.7
18170	11.6	14.8	26.3
18180	12.3	12.0	24.3
18190	12.0	12.0	24.0
18200	12.0	12.0	24.0
18210	12.0	12.0	24.0
18220	12.0	12.0	24.0
18230	12.0	12.0	24.0
18240	12.0	12.0	24.0
18250	12.0	12.0	24.0
18260	12.0	12.0	24.0
18270	12.6	12.6	25.2
18280	12.8	12.8	25.6
18290	13.0	13.0	26.0
18300	13.2	13.2	26.5

18310	13.4	13.5	26.9
18320	13.7	13.7	27.4
18330	13.9	13.9	27.8
18340	14.1	14.1	28.2
18350	14.3	14.4	28.7
18360	14.6	14.6	29.1
18370	14.8	14.9	29.7
18380	15.0	15.5	30.6
18390	15.6	16.1	31.8
18400	16.3	16.7	33.0
18410	16.9	17.3	34.2
18420	17.5	17.9	35.4
18430	18.0	18.4	36.4
18440	18.4	18.8	37.2
18450	18.8	19.2	37.9
18460	19.2	19.5	38.7
18470	19.6	19.9	39.5
18480	20.4	20.3	40.7
18490	21.6	20.6	42.2
18500	22.7	20.8	43.4
18510	23.2	20.7	43.9
18520	22.9	20.2	43.2
18530	21.3	19.5	40.8
18540	19.4	19.1	38.5
18550	19.0	18.7	37.7
18560	18.7	18.3	37.0
18570	18.3	17.9	36.2
18580	17.8	17.4	35.1
18590	17.2	16.7	33.9
18600	16.6	16.1	32.7
18610	16.0	15.5	31.5
18620	15.4	15.0	30.4
18630	14.8	14.7	29.5
18640	14.6	14.5	29.1
18650	14.3	14.3	28.6
18660	14.1	14.1	28.2
18670	13.9	13.9	27.7
18680	13.7	13.6	27.3
18690	13.4	13.4	26.9
18700	13.2	13.2	26.4
18710	13.0	13.0	26.0
18720	12.8	12.8	25.5
18730	12.5	12.5	25.1
18740	11.5	12.5	24.0
18750	11.5	12.5	24.0
18760	11.5	12.5	24.0
18770	11.5	12.5	24.0

18780	11.5	12.5	24.0
18790	11.5	12.5	24.0
18800	11.5	12.5	24.0
18810	11.5	12.5	24.0
18820	11.5	12.5	24.0
18830	11.5	12.5	24.0
18840	11.5	12.5	24.0
18850	11.5	12.5	24.0
18860	11.5	12.5	24.0
18870	11.5	12.5	24.0
18880	11.5	12.5	24.0
18890	11.5	12.5	24.0
18900	11.5	12.5	24.0
18910	11.5	12.5	24.0
18920	11.5	12.5	24.0
18930	11.5	12.5	24.0
18940	11.5	12.5	24.0
18950	11.5	12.5	24.0
18960	11.5	12.5	24.0
18970	11.5	12.5	24.0
18980	11.5	12.5	24.0
18990	11.5	12.5	24.0
19000	11.5	12.5	24.0
19010	11.5	12.5	24.0
19020	11.5	12.5	24.0
19030	11.5	12.5	24.0
19040	11.5	12.5	24.0
19050	11.5	12.5	24.0
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19080	11.5	12.5	24.0
19090	11.5	12.5	24.0
19100	11.5	12.5	24.0
19110	12.5	12.5	25.0
19120	12.5	12.5	25.0
19130	12.5	12.5	25.0
19140	12.5	12.5	25.0
19150	12.5	12.5	25.0
19160	12.5	12.5	25.0
19170	12.5	12.5	25.0
19180	12.5	12.5	25.0
19190	12.5	12.5	25.0
19200	12.5	12.5	25.0
19210	13.5	14.0	27.5
19220	13.5	14.0	27.5
19230	13.5	14.0	27.5
19240	13.5	14.0	27.5

19250	13.5	14.0	27.5
19260	13.5	14.0	27.5
19270	13.5	14.0	27.5
19280	13.5	14.0	27.5
19290	13.5	14.0	27.5
19300	13.5	14.0	27.5
19310	15.0	15.0	30.0
19320	15.0	15.0	30.0
19330	15.0	15.0	30.0
19340	15.0	15.0	30.0
19350	15.0	15.0	30.0
19360	15.0	15.0	30.0
19370	15.0	15.0	30.0
19380	15.0	15.0	30.0
19390	15.0	15.0	30.0
19400	15.0	15.0	30.0
19410	16.0	15.5	31.5
19420	16.0	15.5	31.5
19430	16.0	15.5	31.5
19440	16.0	15.5	31.5
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19470	16.0	15.5	31.5
19480	16.0	15.5	31.5
19490	16.0	15.5	31.5
19500	16.0	15.5	31.5
19510	15.5	16.5	32.0
19520	15.5	16.5	32.0
19530	15.5	16.5	32.0
19540	15.5	16.5	32.0
19550	15.5	16.5	32.0
19560	15.5	16.5	32.0
19570	15.5	16.5	32.0
19580	15.5	16.5	32.0
19590	15.5	16.5	32.0
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19620	16.0	16.8	32.8
19630	16.0	17.0	33.0
19640	16.0	17.0	33.0
19650	16.0	17.0	33.0
19660	16.0	16.0	32.0
19670	16.0	15.7	31.7
19680	16.0	18.7	34.7
19690	16.0	12.3	28.3
19700	16.0	10.0	26.0
19710	15.0	15.0	30.0

19720	15.0	15.0	30.0
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19790	15.0	15.0	30.0
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20050	13.0	16.0	29.0
20060	13.0	16.0	29.0
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20120	13.5	15.0	28.5
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20140	13.5	15.0	28.5
20150	13.5	15.0	28.5
20160	13.5	15.0	28.5
20170	13.5	15.0	28.5
20180	13.5	15.0	28.5

20190	13.5	15.0	28.5
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20240	15.0	14.5	29.5
20250	15.0	14.5	29.5
20260	15.0	14.5	29.5
20270	15.0	14.5	29.5
20280	15.0	14.5	29.5
20290	15.0	14.5	29.5
20300	15.0	14.5	29.5
20310	15.5	15.0	30.5
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20340	15.5	15.0	30.5
20350	15.5	15.0	30.5
20360	15.5	15.0	30.5
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20380	15.5	15.0	30.5
20390	15.5	15.0	30.5
20400	15.5	15.0	30.5
20410	15.5	15.5	31.0
20420	15.5	15.5	31.0
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20470	15.5	17.0	32.5
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20630	15.0	15.0	30.0
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20680	15.0	15.0	30.0
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20980	15.0	15.5	30.5
20990	15.0	15.5	30.5
21000	15.0	15.5	30.5
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21080	14.5	15.5	30.0
21090	14.5	15.5	30.0
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21390	14.0	13.5	27.5
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21490	14.0	13.0	27.0
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21540	12.0	11.5	23.5
21550	12.0	11.5	23.5
21560	12.0	11.5	23.5
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21590	12.0	11.5	23.5

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22000	12.0	10.0	22.0
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22080	11.5	10.0	21.5
22090	11.5	10.0	21.5
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22370	13.0	10.0	23.0
22380	13.0	10.0	23.0
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22530	13.5	10.0	23.5

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22580	13.0	10.0	23.0
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22600	13.0	10.0	23.0
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22970	11.0	10.0	21.0
22980	11.0	10.0	21.0
22990	11.0	10.0	21.0
23000	11.0	10.0	21.0

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23070	11.0	10.0	21.0
23080	11.0	10.0	21.0
23090	11.0	9.9	20.9
23100	11.0	10.5	21.5
23110	11.5	11.0	22.5
23120	11.5	10.7	22.2
23130	11.5	9.8	21.3
23140	11.5	10.0	21.5
23150	11.5	10.0	21.5
23160	11.5	10.0	21.5
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23190	11.5	10.0	21.5
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23340	13.5	10.0	23.5
23350	13.5	10.0	23.5
23360	13.5	10.0	23.5
23370	13.5	10.0	23.5
23380	13.5	10.0	23.5
23390	13.5	10.0	23.5
23400	13.5	10.0	23.5
23410	12.5	10.0	22.5
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23440	12.5	10.0	22.5
23450	12.5	10.0	22.5
23460	12.5	10.0	22.5
23470	12.5	10.0	22.5

23480	12.5	10.0	22.5
23490	12.5	10.0	22.5
23500	12.5	10.0	22.5
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23520	12.0	10.0	22.0
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23580	12.0	10.0	22.0
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23660	11.5	10.0	21.5
23670	11.5	10.0	21.5
23680	11.5	10.0	21.5
23690	11.5	10.0	21.5
23700	11.5	10.0	21.5
23710	10.0	10.0	20.0
23720	10.0	10.0	20.0
23730	9.7	10.0	19.7
23740	10.6	10.0	20.6
23750	12.0	10.0	22.0
23760	12.5	10.0	22.5
23770	11.1	10.0	21.1
23780	10.0	10.0	20.0
23790	7.5	7.5	15.0
23800	7.5	7.5	15.0
23810	7.5	7.5	15.0
23820	7.5	7.5	15.0
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23840	7.5	7.5	15.0
23850	7.5	7.5	15.0
23860	7.5	7.5	15.0
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23880	7.5	7.5	15.0
23890	7.5	7.5	15.0
23900	7.5	7.5	15.0
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23920	7.5	7.5	15.0
23930	7.5	7.5	15.0
23940	7.5	7.5	15.0

23950	7.5	7.5	15.0
23960	7.5	8.3	15.8
23970	7.5	8.7	16.2
23980	7.5	8.5	16.0
23990	7.5	8.0	15.5
24000	7.5	7.4	14.9
24010	7.5	7.5	15.0
24020	7.5	7.5	15.0
24030	7.5	7.5	15.0
24040	7.5	7.5	15.0
24050	7.5	7.5	15.0
24060	8.1	7.8	15.9
24070	9.1	8.3	17.4
24080	9.6	8.2	17.8
24090	8.9	7.4	16.3
24100	7.4	7.5	14.9
24110	7.5	7.5	15.0
24120	7.5	7.5	15.0
24130	7.5	7.5	15.0
24140	7.5	7.5	15.0
24150	7.5	7.5	15.0
24160	7.5	7.5	15.0
24170	7.5	7.5	15.0
24180	7.5	7.5	15.0
24190	7.5	7.5	15.0
24200	7.5	7.5	15.0
24210	7.5	7.5	15.0
24220	7.5	7.5	15.0
24230	7.5	7.7	15.2
24240	7.5	8.4	15.9
24250	7.5	8.6	16.1
24260	7.5	8.3	15.8
24270	7.5	7.5	15.0
24280	7.5	7.4	14.9
24290	7.5	7.5	15.0
24300	7.5	7.5	15.0
24310	7.5	7.5	15.0
24320	7.5	7.5	15.0
24330	7.5	7.5	15.0
24340	7.5	7.5	15.0
24350	7.5	7.5	15.0
24360	7.5	7.5	15.0
24370	7.5	7.5	15.0
24380	7.5	7.5	15.0
24390	7.5	7.5	15.0
24400	7.5	7.5	15.0
24410	7.5	7.5	15.0

24420	7.5	7.5	15.0
24430	7.5	7.5	15.0
24440	7.5	7.5	15.0
24450	7.5	7.5	15.0
24460	7.5	7.5	15.0
24470	7.5	7.5	15.0
24480	7.5	7.5	15.0
24490	7.5	7.5	15.0
24500	7.5	7.5	15.0
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24540	7.5	7.5	15.0
24550	7.5	7.5	15.0
24560	7.5	7.5	15.0
24570	7.5	7.5	15.0
24580	7.5	7.5	15.0
24590	7.5	8.2	15.7
24600	7.5	9.8	17.3
24610	11.0	10.9	21.9
24620	11.0	11.0	22.0
24630	11.0	11.0	22.0
24640	11.0	11.0	22.0
24650	11.0	11.0	22.0
24660	11.0	11.0	22.0
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24680	11.0	11.0	22.0
24690	11.0	11.0	22.0
24700	11.0	11.0	22.0
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24720	7.5	11.0	18.5
24730	7.5	10.9	18.4
24740	7.5	10.9	18.4
24750	7.5	10.9	18.4
24760	7.5	10.9	18.4
24770	7.5	10.9	18.4
24780	7.5	10.9	18.4
24790	7.5	11.0	18.5
24800	11.5	11.0	22.5
24810	11.5	11.0	22.5
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24850	11.5	11.0	22.5
24860	11.5	11.0	22.5
24870	11.5	11.0	22.5
24880	11.5	11.0	22.5

24890	11.5	11.0	22.5
24900	11.5	11.0	22.5
24910	10.5	11.0	21.5
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24990	10.5	11.0	21.5
25000	10.5	11.0	21.5
25010	11.0	12.5	23.5
25020	11.0	12.5	23.5
25030	12.7	12.5	25.2
25040	13.3	12.5	25.8
25050	11.2	12.5	23.7
25060	11.0	12.5	23.5
25070	11.0	12.5	23.5
25080	11.0	12.5	23.5
25090	11.0	12.5	23.5
25100	11.0	12.5	23.5
25110	12.5	12.5	25.0
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25140	12.5	12.5	25.0
25150	12.5	12.5	25.0
25160	12.5	12.5	25.0
25170	12.5	12.5	25.0
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25190	12.5	12.5	25.0
25200	12.5	12.5	25.0
25210	12.5	13.5	26.0
25220	12.5	13.5	26.0
25230	12.5	13.5	26.0
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25270	12.5	13.5	26.0
25280	12.5	13.5	26.0
25290	12.5	13.5	26.0
25300	12.5	13.5	26.0
25310	13.0	14.5	27.5
25320	13.0	14.5	27.5
25330	13.0	14.5	27.5
25340	13.0	14.5	27.5
25350	13.0	14.5	27.5

25360	13.0	14.5	27.5
25370	13.0	14.5	27.5
25380	13.0	14.5	27.5
25390	13.0	14.5	27.5
25400	13.0	14.5	27.5
25410	12.5	11.5	24.0
25420	12.5	11.5	24.0
25430	12.5	11.5	24.0
25440	12.5	11.5	24.0
25450	12.5	11.5	24.0
25460	12.5	11.5	24.0
25470	12.5	11.5	24.0
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25490	12.5	11.5	24.0
25500	12.5	11.5	24.0
25510	13.0	11.5	24.5
25520	13.0	11.5	24.5
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25540	13.0	11.5	24.5
25550	13.0	11.5	24.5
25560	13.0	11.5	24.5
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25590	13.0	11.5	24.5
25600	13.0	11.5	24.5
25610	12.5	11.5	24.0
25620	12.5	11.5	24.0
25630	12.5	11.5	24.0
25640	12.5	11.5	24.0
25650	12.5	11.5	24.0
25660	12.5	11.5	24.0
25670	12.5	11.5	24.0
25680	12.5	11.5	24.0
25690	12.5	11.5	24.0
25700	12.5	11.5	24.0
25710	13.0	14.0	27.0
25720	13.0	14.0	27.0
25730	13.0	14.0	27.0
25740	13.0	14.0	27.0
25750	13.0	14.0	27.0
25760	13.0	14.0	27.0
25770	13.0	14.0	27.0
25780	13.0	14.0	27.0
25790	13.0	14.0	27.0
25800	13.0	14.0	27.0
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25850	13.0	14.5	27.5
25860	13.0	14.5	27.5
25870	13.0	14.5	27.5
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25890	13.0	14.5	27.5
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25950	13.0	14.5	27.5
25960	13.0	14.5	27.5
25970	13.0	14.5	27.5
25980	13.0	14.5	27.5
25990	13.1	14.5	27.6
26000	14.0	14.5	28.5
26010	15.2	15.5	30.7
26020	15.5	15.5	31.0
26030	15.5	15.5	31.0
26040	15.5	15.5	31.0
26050	15.5	15.5	31.0
26060	15.5	15.5	31.0
26070	15.5	15.5	31.0
26080	15.5	15.5	31.0
26090	15.5	15.5	31.0
26100	15.5	15.5	31.0
26110	15.5	15.5	31.0
26120	15.5	15.5	31.0
26130	15.5	15.5	31.0
26140	15.5	15.5	31.0
26150	15.5	15.5	31.0
26160	15.5	15.5	31.0
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26180	13.5	15.0	28.5
26190	13.5	15.0	28.5
26200	13.5	15.0	28.5
26210	13.5	15.0	28.5
26220	13.5	15.0	28.5
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26250	13.5	15.0	28.5
26260	13.5	15.0	28.5
26270	13.5	15.0	28.5
26280	13.5	15.0	28.5
26290	13.5	15.0	28.5

26300	13.5	15.0	28.5
26310	13.5	15.0	28.5
26320	13.5	15.0	28.5
26330	10.0	10.0	20.0
26340	10.0	10.0	20.0
26350	10.0	10.0	20.0
26360	17.0	14.5	31.5
26370	17.0	14.5	31.5
26380	17.0	14.5	31.5
26390	17.0	14.7	31.7
26400	17.0	15.0	32.0
26410	17.0	15.0	32.0
26420	17.0	15.0	32.0
26430	17.0	15.0	32.0
26440	17.0	15.0	32.0
26450	17.0	15.0	32.0
26460	17.0	15.0	32.0
26470	17.0	15.0	32.0
26480	17.0	15.0	32.0
26490	17.0	15.0	32.0
26500	17.0	15.0	32.0
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26530	17.5	16.5	34.0
26540	17.5	16.5	34.0
26550	17.5	16.5	34.0
26560	17.5	16.5	34.0
26570	17.5	16.5	34.0
26580	17.5	16.5	34.0
26590	17.5	16.5	34.0
26600	17.5	16.5	34.0
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26620	19.0	17.0	36.0
26630	19.0	17.0	36.0
26640	19.0	17.0	36.0
26650	19.0	17.0	36.0
26660	19.0	17.0	36.0
26670	19.0	17.0	36.0
26680	19.0	17.0	36.0
26690	19.0	17.0	36.0
26700	19.0	17.0	36.0
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26720	16.5	16.0	32.5
26730	16.5	16.0	32.5
26740	16.5	16.0	32.5
26750	16.5	16.0	32.5
26760	16.5	16.0	32.5

26770	16.5	16.0	32.5
26780	16.5	16.0	32.5
26790	16.5	16.0	32.5
26800	16.5	16.0	32.5
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26820	15.0	15.0	30.0
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26840	15.0	15.0	30.0
26850	15.0	15.0	30.0
26860	15.0	15.0	30.0
26870	15.0	15.0	30.0
26880	15.0	15.0	30.0
26890	15.0	15.0	30.0
26900	15.0	15.0	30.0
26910	14.5	14.5	29.0
26920	14.5	14.5	29.0
26930	14.5	14.5	29.0
26940	14.5	14.5	29.0
26950	14.5	14.5	29.0
26960	14.5	14.5	29.0
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27010	15.0	15.0	30.0
27020	15.0	15.0	30.0
27030	15.0	15.0	30.0
27040	15.0	15.0	30.0
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27060	15.0	15.0	30.0
27070	15.0	15.0	30.0
27080	15.0	15.0	30.0
27090	15.0	15.0	30.0
27100	15.0	15.0	30.0
27110	15.5	15.0	30.5
27120	15.5	15.0	30.5
27130	15.5	15.0	30.5
27140	15.5	15.0	30.5
27150	15.5	15.0	30.5
27160	15.5	15.0	30.5
27170	15.5	15.0	30.5
27180	15.5	15.0	30.5
27190	15.5	15.0	30.5
27200	15.5	15.0	30.5
27210	15.0	15.0	30.0
27220	15.0	15.0	30.0
27230	15.0	15.0	30.0

27240	15.0	15.0	30.0
27250	15.0	15.0	30.0
27260	15.0	15.0	30.0
27270	15.0	15.0	30.0
27280	15.0	15.0	30.0
27290	15.0	15.0	30.0
27300	15.0	15.0	30.0
27310	14.5	14.5	29.0
27320	14.5	14.5	29.0
27330	14.5	14.5	29.0
27340	14.5	14.5	29.0
27350	14.5	14.5	29.0
27360	14.5	14.5	29.0
27370	14.5	14.5	29.0
27380	14.5	14.5	29.0
27390	14.5	14.5	29.0
27400	14.5	14.5	29.0
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27440	14.0	14.5	28.5
27450	14.0	14.5	28.5
27460	14.0	14.5	28.5
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27650	15.5	14.5	30.0
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27670	15.5	14.5	30.0
27680	15.5	14.5	30.0
27690	15.5	14.5	30.0
27700	15.5	14.5	30.0

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27790	15.5	15.0	30.5
27800	15.5	15.0	30.5
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27840	15.0	15.0	30.0
27850	15.0	15.0	30.0
27860	15.0	15.0	30.0
27870	15.0	15.0	30.0
27880	15.0	15.0	30.0
27890	15.0	15.0	30.0
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27950	15.0	15.0	30.0
27960	15.0	15.0	30.0
27970	15.0	15.0	30.0
27980	15.0	15.0	30.0
27990	14.0	13.5	27.5
28000	14.0	13.5	27.5
28010	13.0	13.0	26.0
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28080	13.0	13.0	26.0
28090	13.0	13.0	26.0
28100	13.0	13.0	26.0
28110	13.0	11.0	24.0
28120	13.0	11.0	24.0
28130	13.0	11.0	24.0
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28220	14.0	11.0	25.0
28230	14.0	11.0	25.0
28240	14.0	11.0	25.0
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28360	14.0	13.0	27.0
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28380	14.0	13.0	27.0
28390	14.0	13.0	27.0
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28470	11.5	13.0	24.5
28480	11.5	13.0	24.5
28490	11.5	13.0	24.5
28500	11.5	13.0	24.5
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28560	13.0	13.0	26.0
28570	13.0	13.0	26.0
28580	13.0	13.0	26.0
28590	13.0	13.0	26.0
28600	13.0	13.0	26.0
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28640	11.5	12.5	24.0

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28660	11.5	12.5	24.0
28670	11.5	12.5	24.0
28680	11.5	12.5	24.0
28690	11.5	12.5	24.0
28700	11.5	12.5	24.0
28710	11.5	11.0	22.5
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28800	11.5	11.0	22.5
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28870	11.5	10.0	21.5
28880	11.5	10.0	21.5
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28990	10.5	11.0	21.5
29000	10.5	11.0	21.5
29010	11.0	11.5	22.5
29020	11.0	11.5	22.5
29030	11.0	11.5	22.5
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29050	11.0	11.5	22.5
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29100	11.0	11.5	22.5
29110	11.0	11.0	22.0

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29150	11.0	11.0	22.0
29160	11.0	11.0	22.0
29170	11.0	11.0	22.0
29180	11.0	11.0	22.0
29190	11.0	11.0	22.0
29200	11.0	11.0	22.0
29210	10.0	10.5	20.5
29220	10.0	10.5	20.5
29230	10.0	10.5	20.5
29240	10.0	10.5	20.5
29250	10.0	10.5	20.5
29260	10.0	10.5	20.5
29270	10.0	10.5	20.5
29280	10.0	10.5	20.5
29290	10.0	10.5	20.5
29300	10.0	10.5	20.5
29310	11.0	10.5	21.5
29320	11.0	10.5	21.5
29330	11.0	10.5	21.5
29340	11.0	10.5	21.5
29350	11.0	10.5	21.5
29360	11.0	10.5	21.5
29370	11.0	10.5	21.5
29380	11.0	10.5	21.5
29390	11.0	10.5	21.5
29400	11.0	10.5	21.5
29410	11.0	12.0	23.0
29420	11.0	12.0	23.0
29430	11.0	12.0	23.0
29440	11.0	12.0	23.0
29450	11.0	12.0	23.0
29460	11.0	12.0	23.0
29470	11.0	12.0	23.0
29480	11.0	12.0	23.0
29490	11.0	12.0	23.0
29500	11.0	12.0	23.0
29510	10.0	12.0	22.0
29520	10.0	12.0	22.0
29530	10.0	12.0	22.0
29540	10.0	12.0	22.0
29550	10.0	12.0	22.0
29560	10.0	12.0	22.0
29570	10.0	12.0	22.0
29580	10.0	12.0	22.0

29590	10.0	12.0	22.0
29600	10.0	12.0	22.0
29610	11.0	11.0	22.0
29620	11.0	11.0	22.0
29630	11.0	11.0	22.0
29640	11.0	11.0	22.0
29650	11.0	11.0	22.0
29660	11.0	12.2	23.2
29670	11.0	11.0	22.0
29680	11.0	11.0	22.0
29690	11.0	11.0	22.0
29700	11.1	11.0	22.0
29710	14.5	12.7	27.2
29720	17.6	15.1	32.7
29730	15.2	15.0	30.2
29740	15.3	15.0	30.3
29750	15.3	15.3	30.5
29760	15.2	15.3	30.5
29770	15.2	15.7	31.0
29780	15.2	15.5	30.7
29790	15.2	15.3	30.5
29800	15.3	15.3	30.5
29810	15.3	15.3	30.5
29820	15.3	15.3	30.5
29830	15.3	15.3	30.5
29840	15.3	15.3	30.5
29850	15.3	15.2	30.5
29860	15.3	15.2	30.5
29870	15.3	15.3	30.5
29880	15.3	15.3	30.5
29890	15.3	15.3	30.5
29900	20.3	15.3	35.5
29910	20.3	19.0	39.3
29920	20.3	21.4	41.7
29930	20.3	21.3	41.6
29940	20.3	21.1	41.4
29950	20.3	20.9	41.2
29960	20.3	20.8	41.1
29970	20.3	20.6	40.9
29980	20.3	20.6	40.9
29990	20.3	20.6	40.9
30000	20.3	20.6	40.9
30010	20.3	20.6	40.9
30020	20.2	20.6	40.8
30030	20.1	20.6	40.7
30040	20.1	20.6	40.7
30050	13.0	18.3	31.3

30060	12.1	12.5	24.6
30070	12.2	12.3	24.5
30080	12.3	12.4	24.7
30090	9.0	9.0	18.0
30100	9.0	9.0	18.0
30110	9.0	9.0	18.0
30120	9.0	9.0	18.0
30130	9.0	9.0	18.0
30140	9.0	9.0	18.0
30150	9.0	9.0	18.0
30160	9.0	9.0	18.0
30170	9.0	9.0	18.0
30180	9.0	9.0	18.0
30190	9.0	9.0	18.0
30200	9.0	9.0	18.0
30210	9.0	9.0	18.0
30220	9.0	9.0	18.0
30230	9.0	9.0	18.0
30240	9.0	9.0	18.0
30250	9.0	9.0	18.0
30260	9.0	9.0	18.0
30270	9.0	9.0	18.0
30280	9.0	9.0	18.0
30290	9.0	9.0	18.0
30300	9.0	9.0	18.0
30310	9.0	9.0	18.0
30320	9.0	9.0	18.0
30330	9.0	9.0	18.0
30340	9.0	9.0	18.0
30350	9.0	9.0	18.0
30360	9.0	9.0	18.0
30370	9.0	9.0	18.0
30380	9.0	9.0	18.0
30390	9.0	9.0	18.0
30400	9.0	9.0	18.0
30410	9.0	9.0	18.0
30420	9.0	9.0	18.0
30430	9.0	9.0	18.0
30440	9.0	9.0	18.0
30450	9.0	9.0	18.0
30460	9.0	9.0	18.0
30470	9.0	9.0	18.0
30480	9.0	9.0	18.0
30490	9.0	9.0	18.0
30500	9.0	9.0	18.0
30510	9.0	9.0	18.0
30520	9.0	9.0	18.0

30530	9.0	9.0	18.0
30540	9.0	9.0	18.0
30550	9.0	9.0	18.0
30560	9.0	9.0	18.0
30570	9.0	9.0	18.0
30580	9.0	9.0	18.0
30590	9.0	9.0	18.0
30600	9.0	9.0	18.0
30610	9.0	9.0	18.0
30620	9.0	9.0	18.0
30630	9.0	9.0	18.0
30640	9.0	9.0	18.0
30650	9.0	9.0	18.0
30660	9.0	9.0	18.0
30670	9.0	9.0	18.0
30680	9.0	9.0	18.0
30690	9.0	9.0	18.0
30700	9.0	9.0	18.0
30710	9.0	9.0	18.0
30750	18.0	7.1	25.1
30800	18.0	6.8	24.8
30850	18.0	10.1	28.1
30900	18.0	18.0	36.0
30950	18.0	18.0	36.0
31000	18.0	18.0	36.0
31050	18.0	18.0	36.0
31100	18.0	16.2	34.2
31150	18.0	15.9	33.9
31200	18.0	14.9	32.9
31250	18.0	16.3	34.3
31300	18.0	18.4	36.4
31350	18.0	19.2	37.2
31400	18.0	18.9	36.9
31430	18.0	19.8	37.8
31450	24.0	21.8	45.8
31500	24.0	21.2	45.2
31550	24.0	21.5	45.5
31600	24.0	21.1	45.1
31610	24.0	17.7	41.7
31650	18.0	17.9	35.9
31700	18.0	20.6	38.6
31750	18.0	26.4	44.4
31800	18.0	31.1	49.1
31850	18.0	32.8	50.8
31900	18.0	29.2	47.2
31950	18.0	25.7	43.7
32000	18.0	22.5	40.5

32050	18.0	22.3	40.3
32100	18.0	22.6	40.6
32150	18.0	16.7	34.7
32200	18.0	9.1	27.1
32250	18.0	4.7	22.7
32300	18.0	3.6	21.6
32350	18.0	1.7	19.7
32400	18.0	0.1	18.1
32450	18.0	0.6	18.6
32500	18.0	3.5	21.5
32550	18.0	5.8	23.8
32600	18.0	6.6	24.6
32650	18.0	4.1	22.1
32700	15.0	3.6	18.6
32+710	7.5	7.5	15.0
32+940	11.6	7.5	19.1
32+950	12.7	7.5	20.2
32+960	13.8	7.5	21.3
32+970	14.9	7.5	22.4
32+980	16.0	7.5	23.5
32+990	16.0	7.5	23.5
33+000	15.5	7.5	23.0
33+010	14.4	7.5	21.9
33+020	13.3	7.5	20.8
33+030	12.1	7.5	19.6
33+040	11.3	7.5	18.8
33+050	7.5	7.5	15.0
33+140	7.5	11.6	19.1
33+150	7.5	12.7	20.2
33+160	7.5	14.0	21.5
33+170	7.5	15.3	22.8
33+180	7.5	16.0	23.5
33+190	7.5	16.1	23.6
33+200	7.5	16.2	23.7
33+210	7.5	18.3	25.8
33+220	7.5	20.3	27.8
33+230	7.5	19.9	27.4
33+240	7.5	11.5	19.0
33+250	10.0	10.0	20.0
34+550	10.0	10.0	20.0
34+560	7.5	7.5	15.0
35+140	17.2	7.5	24.7
35+150	20.3	7.5	27.8
35+160	19.4	7.5	26.9
35+170	17.1	7.5	24.6
35+180	16.0	7.5	23.5
35+200	15.5	7.5	23.0

35+210	14.4	7.5	21.9
35+220	13.3	7.5	20.8
35+230	12.1	7.5	19.6
35+240	11.3	7.5	18.8
35+250	7.5	7.5	15.0
35+290	7.5	11.6	19.1
35+300	7.5	12.7	20.2
35+310	7.5	13.8	21.3
35+320	7.5	14.9	22.4
35+330	7.5	16.0	23.5
35+340	7.5	16.0	23.5
35+350	7.5	15.5	23.0
35+360	7.5	14.4	21.9
35+370	7.5	13.3	20.8
35+380	7.5	12.1	19.6
35+390	7.5	11.3	18.8
35+400	7.5	7.5	15.0
35+690	7.5	7.5	15.0
35+700	10.0	10.0	20.0
36+270	10.0	10.0	20.0
36+280	7.5	7.5	15.0
36+830	7.5	7.5	15.0
36+840	10.0	10.0	20.0
39+410	10.0	10.0	20.0
39+420	10.0	10.0	20.0
39+430	10.0	10.0	20.0
39+440	10.0	10.0	20.0
39+450	10.0	10.1	20.1
39+460	10.0	10.1	20.1
39+470	10.0	10.1	20.1
39+480	10.0	10.1	20.1
39+490	10.0	10.1	20.1
39+500	10.0	10.1	20.1
39+510	10.0	10.2	20.2
39+520	10.0	10.2	20.2
39+530	10.0	10.2	20.2
39+540	10.0	10.2	20.2
39+550	10.0	10.2	20.2
39+560	10.0	10.3	20.3
39+570	10.0	10.3	20.3
39+580	10.0	10.3	20.3
39+590	10.0	10.3	20.3
39+600	10.0	10.3	20.3
39+610	10.0	10.3	20.3
39+620	10.0	10.3	20.3
39+630	10.0	10.4	20.4
39+640	10.0	10.4	20.4

39+650	10.0	10.4	20.4
39+660	10.0	10.4	20.4
39+670	10.0	10.5	20.5
39+680	10.0	10.5	20.5
39+690	10.0	10.6	20.6
39+700	10.0	10.7	20.7
39+710	10.0	10.8	20.8
39+720	10.0	10.9	20.9
39+730	10.0	11.0	21.0
39+740	10.0	11.1	21.1
39+750	10.0	11.2	21.2
39+760	10.0	11.3	21.3
39+770	10.0	11.4	21.4
39+780	10.0	11.5	21.5
39+790	10.0	11.5	21.5
40+190	10.0	11.8	21.8
40+200	11.3	12.8	24.0
41+940	21.6	12.8	34.4
41+950	24.4	12.8	37.1
41+960	23.5	12.8	36.3
41+970	21.4	12.8	34.2
41+980	20.5	12.8	33.3
41+990	20.6	12.8	33.4
42+000	20.2	12.8	33.0
42+010	18.8	12.8	31.5
42+020	16.9	12.8	29.7
42+030	15.3	12.8	28.0
42+040	14.5	12.8	27.3
42+050	11.3	12.8	24.0
42+130	11.3	12.7	24.0
42+140	11.3	16.4	27.6
42+150	11.3	18.0	29.2
42+160	11.3	19.4	30.7
42+170	11.3	20.7	32.0
42+180	11.3	22.0	33.3
42+190	11.3	22.2	33.4
42+200	11.3	22.4	33.6
42+210	11.3	24.4	35.6
42+220	11.3	26.3	37.5
42+230	11.3	25.6	36.9
42+240	11.3	13.7	25.0
42+250	11.3	14.2	25.4
42+260	11.3	14.6	25.9
42+270	11.3	15.2	26.5
42+280	11.3	15.9	27.1
42+290	11.3	16.7	27.9
42+300	11.3	17.6	28.8

42+310	11.3	18.6	29.8
42+320	11.3	19.6	30.9
42+330	11.3	20.8	32.1
42+340	11.3	22.1	33.4
42+350	11.3	23.6	34.8
42+360	11.3	25.1	36.3
42+370	11.3	26.7	37.9
42+380	11.3	28.4	39.7
42+390	11.3	30.2	41.4
42+400	11.3	31.9	43.2
42+410	11.3	33.7	44.9
42+420	11.3	35.3	46.6
42+430	11.3	36.8	48.0
42+440	11.3	38.0	49.3
42+450	11.3	39.1	50.3
42+460	11.3	39.9	51.1
42+470	11.3	40.4	51.7
42+480	11.3	40.8	52.1
42+490	11.3	41.0	52.2
42+500	11.3	40.9	52.1
42+510	11.3	40.6	51.9
42+520	11.3	40.1	51.4
42+530	11.3	39.4	50.6
42+540	11.3	38.4	49.7
42+550	11.3	37.3	48.5
42+560	11.3	36.0	47.2
42+570	11.3	34.6	45.9
42+580	11.3	33.2	44.5
42+590	11.3	31.9	43.1
42+600	11.3	30.5	41.7
42+610	11.3	29.1	40.3
42+620	11.3	27.8	39.0
42+630	11.3	26.5	37.8
42+640	11.3	25.5	36.7
42+650	11.3	24.6	35.9
42+660	11.3	24.0	35.2
42+670	11.3	23.5	34.8
42+680	11.3	23.3	34.5
42+690	11.3	23.1	34.4
42+700	11.3	22.9	34.2
42+710	11.3	22.7	34.0
42+720	11.3	22.5	33.7
42+730	11.3	22.1	33.4
42+740	11.3	21.7	32.9
42+750	11.3	21.2	32.4
42+760	11.3	20.6	31.9
42+770	11.3	20.0	31.2

42+780	11.3	19.3	30.6
42+790	11.3	18.7	29.9
42+800	11.3	18.0	29.2
42+810	11.3	17.3	28.5
42+820	11.3	16.6	27.9
42+830	11.3	16.0	27.3
42+840	11.3	15.5	26.7
42+850	11.3	15.0	26.2
42+860	11.3	14.5	25.8
42+870	11.3	14.1	25.4
42+880	11.3	13.8	25.0
42+890	11.3	13.5	24.7
42+900	11.3	13.2	24.5
42+910	11.3	13.0	24.3
42+920	11.3	12.9	24.1
42+930	11.3	12.8	24.1
42+940	11.3	12.8	24.0
43+010	15.2	12.8	28.0
43+020	16.8	12.8	29.5
43+030	18.4	12.8	31.1
43+040	19.8	12.8	32.5
43+050	20.5	12.8	33.3
43+060	20.6	12.8	33.4
43+070	20.7	12.8	33.4
43+080	22.5	12.8	35.2
43+090	24.2	12.8	37.0
43+100	23.7	12.8	36.4
43+110	16.0	12.8	28.8
43+120	11.3	12.8	24.0
43+210	11.3	12.4	23.6
43+220	11.3	25.0	36.2
43+230	11.3	25.8	37.0
43+240	11.3	24.1	35.4
43+250	11.3	22.2	33.5
43+260	11.3	22.1	33.4
43+270	11.3	22.0	33.3
43+280	11.3	22.8	34.1
43+290	11.3	24.9	36.2
43+300	11.3	25.9	37.2
43+310	11.3	23.5	34.7
43+320	11.3	11.4	22.6
43+330	11.3	12.8	24.0
44+170	11.3	12.8	24.0
44+180	11.3	12.9	24.1
44+190	11.3	13.1	24.3
44+200	11.3	13.3	24.6
44+210	11.3	13.6	24.8

44+220	11.3	13.8	25.1
44+230	11.3	14.1	25.3
44+240	11.3	14.3	25.5
44+250	11.3	14.5	25.8
44+260	11.3	14.8	26.0
44+270	11.3	15.0	26.3
44+280	11.3	15.3	26.5
44+290	11.3	15.5	26.7
44+300	11.3	15.6	26.8
44+310	11.3	15.6	26.9
44+350	11.3	15.6	26.8
44+360	11.3	15.5	26.8
44+370	11.3	15.4	26.6
44+380	11.3	15.2	26.4
44+390	11.3	14.9	26.2
44+400	11.3	14.6	25.9
44+410	11.3	14.4	25.6
44+420	11.3	14.1	25.4
44+430	11.3	13.8	25.1
44+440	11.3	13.6	24.8
44+450	11.3	13.3	24.6
44+460	11.3	13.1	24.3
44+470	11.3	12.9	24.1
44+480	11.3	12.8	24.0
44+490	11.3	12.8	24.0
44+830	11.3	12.8	24.0
44+880	11.3	12.8	24.0
44+940	11.3	12.8	24.0
44+990	11.3	12.8	24.0
45+160	11.3	12.8	24.0
45+340	11.3	12.8	24.0
45+920	11.3	12.8	24.0
46+010	11.3	12.8	24.0
46+270	11.3	12.8	24.0
46+350	11.3	12.8	24.0
46+880	11.3	12.1	23.4
46+890	21.6	25.1	46.7
46+900	24.4	25.9	50.3
46+910	23.5	24.2	47.7
46+920	21.4	22.3	43.7
46+930	20.5	22.1	42.6
46+940	20.6	22.0	42.7
46+950	20.2	22.8	43.0
46+960	18.8	24.9	43.7
46+970	16.9	26.1	43.0
46+980	15.3	23.9	39.1
46+990	14.5	12.8	27.3

47+000	11.3	12.8	24.0
47+040	11.3	12.7	24.0
47+050	11.3	12.7	24.0
47+060	11.3	12.7	24.0
47+070	11.3	12.7	23.9
47+080	11.3	12.6	23.9
47+090	11.3	12.6	23.8
47+100	11.3	12.5	23.8
47+110	11.3	12.5	23.8
47+120	11.3	12.5	23.7
47+130	14.7	12.4	27.1
47+140	15.1	12.4	27.4
47+150	15.5	12.3	27.8
47+160	15.9	12.3	28.1
47+170	16.3	15.5	31.9
47+180	17.1	15.7	32.8
47+190	17.8	15.9	33.7
47+200	18.5	16.1	34.7
47+210	19.3	16.3	35.6
47+220	20.4	16.5	37.0
47+230	23.3	16.7	40.1
47+240	27.9	16.9	44.9
47+250	34.0	17.0	51.0
47+260	41.2	17.0	58.2
47+270	49.7	17.0	66.7
47+280	58.6	17.0	75.6
47+290	64.5	17.0	81.5
47+300	70.3	17.0	87.3
47+310	76.1	17.0	93.1
47+320	82.0	17.0	99.0
47+330	90.4	17.0	107.4
47+340	99.5	16.8	116.3
47+350	100.0	16.3	116.3
47+360	85.1	15.8	100.9
47+370	16.3	15.3	31.6
47+380	15.4	14.8	30.2
47+390	14.6	14.3	28.9
47+400	14.0	13.8	27.7
47+410	13.5	13.3	26.8
47+420	13.0	12.8	25.9
47+430	12.5	12.4	24.9
47+440	12.0	11.9	24.0
47+450	11.5	11.5	23.0
47+460	11.5	11.5	22.9
47+470	10.0	10.0	20.0
47+480	10.0	9.8	19.8
47+490	10.0	12.9	22.9

47+500	12.3	12.3	24.5
48+490	12.3	8.9	21.1
48+500	10.0	10.0	20.0
49+650	11.1	11.1	22.2
49+660	11.6	11.6	23.2
49+670	12.3	12.1	24.5
49+680	13.2	12.7	25.9
49+690	14.1	13.2	27.3
49+700	15.0	13.7	28.7
49+710	15.6	13.9	29.5
49+720	16.3	14.1	30.4
49+730	16.9	14.4	31.3
49+740	17.6	14.7	32.2
49+750	18.2	14.9	33.1
49+760	19.8	15.2	35.0
49+770	73.9	15.4	89.3
49+780	67.2	15.5	82.7
49+790	56.7	15.5	72.2
49+800	35.6	15.5	51.1
49+810	23.6	15.5	39.1
49+820	19.6	15.5	35.1
49+830	18.8	15.5	34.3
49+840	18.4	15.5	33.9
49+850	18.0	15.5	33.5
49+860	17.7	15.5	33.2
49+870	17.1	15.3	32.4
49+880	16.4	15.0	31.3
49+890	15.6	14.6	30.2
49+900	14.9	14.3	29.1
49+910	14.1	13.9	28.0
49+920	13.5	13.5	27.1
49+930	13.2	13.2	26.3
49+940	12.8	12.8	25.6
49+950	12.5	12.5	24.9
49+960	12.1	12.1	24.2
49+970	11.7	11.7	23.5
49+980	11.4	11.4	22.7
49+990	10.0	10.0	20.0
50+580	10.0	9.2	19.2
50+590	11.6	12.0	23.6
50+600	12.7	13.1	25.8
50+610	13.8	14.2	28.1
50+620	14.9	15.4	30.3
50+630	16.0	16.1	32.1
50+640	16.0	16.0	32.0
50+650	15.5	15.1	30.5
50+660	14.4	13.9	28.3

50+670	13.3	12.8	26.1
50+680	12.1	11.7	23.9
50+690	11.5	9.0	20.5
50+700	10.0	10.0	20.0
54+360	10.0	9.3	19.3
54+370	13.0	13.4	26.4
54+380	12.7	13.1	25.8
54+390	13.8	14.2	28.1
54+400	14.9	15.4	30.3
54+410	16.0	16.1	32.1
54+420	16.0	16.0	32.0
54+430	15.5	15.1	30.5
54+440	14.4	13.9	28.3
54+450	13.3	12.8	26.1
54+460	12.1	12.5	24.6
54+470	11.7	8.4	20.1
54+480	10.0	10.0	20.0
57+590	11.7	10.0	21.7
57+600	12.9	10.0	22.9
57+610	14.0	10.0	24.0
57+620	15.2	10.0	25.2
57+630	16.3	10.0	26.3
57+640	16.3	10.0	26.3
57+650	15.8	10.0	25.8
57+660	14.7	10.0	24.7
57+670	13.6	10.0	23.6
57+680	12.5	10.0	22.5
57+690	10.0	10.0	20.0
57+880	10.0	11.3	21.3
57+890	10.0	12.2	22.2
57+900	10.0	13.2	23.2
57+910	10.0	14.3	24.3
57+920	10.0	15.5	25.5
57+930	10.0	16.1	26.1
57+940	10.0	16.0	26.0
57+950	10.0	17.0	27.0
57+960	10.0	19.3	29.3
57+970	10.0	20.6	30.6
57+980	10.0	18.7	28.7
57+990	10.0	8.4	18.4
58+000	10.0	10.0	20.0
59+730	10.0	11.2	21.2
59+740	11.6	12.0	23.6
59+750	12.7	13.1	25.8
59+760	13.8	14.2	28.1
59+770	14.9	15.4	30.3
59+780	16.0	16.1	32.1

59+790	16.0	16.0	32.0
59+800	15.5	15.1	30.5
59+810	14.4	13.9	28.3
59+820	13.3	12.8	26.1
59+830	10.0	12.4	22.4
59+840	10.0	8.5	18.5
59+850	10.0	10.0	20.0
62+230	10.0	9.3	19.3
62+240	18.0	19.6	37.6
62+250	20.5	20.4	40.9
62+260	19.4	18.5	37.9
62+270	17.1	16.4	33.5
62+280	16.0	16.1	32.1
62+290	16.1	16.0	32.1
62+300	15.7	16.9	32.6
62+310	14.6	19.2	33.7
62+320	13.0	20.5	33.5
62+330	11.6	18.3	30.0
62+340	11.0	10.0	21.0
62+350	10.0	10.0	20.0
63+700	10.0	10.0	20.0
63760	0.0	20.4	10.0
63780	0.4	20.1	10.0
63800	0.4	20.5	10.0
63820	2.0	21.8	11.3
63840	3.1	20.8	11.3
63860	4.4	19.6	11.3
63880	5.6	18.4	11.3
63900	7.1	16.9	11.3
63920	8.4	15.6	11.3
63940	6.7	17.3	11.3
63960	6.9	17.1	11.3
63980	8.3	15.7	11.2
64000	8.2	16.0	11.2
64020	7.7	16.5	11.2
64040	9.2	14.8	11.2
64060	8.4	14.1	10.5
64080	7.9	14.6	10.5
64100	7.7	14.9	10.5
64120	8.6	14.1	10.5
64140	7.7	14.9	10.5
64160	7.0	15.5	10.5
64180	7.3	15.2	10.5
64200	7.5	15.0	10.5
64220	7.9	14.6	10.5
64240	8.0	14.5	10.5
64260	7.7	14.8	10.5

64280	11.4	20.3	15.1
64300	11.8	21.6	15.7
64320	12.3	22.7	16.2
64340	13.2	23.4	16.6
64360	14.8	24.1	17.8
64380	15.8	25.2	18.9
64400	16.3	70.0	19.6
64420	16.2	67.8	20.4
64440	29.1	65.8	34.7
64460	35.9	56.2	40.4
64480	18.3	38.8	21.9
64500	16.5	25.6	20.0
64520	15.5	25.0	19.2
64540	14.5	24.0	18.2
64560	13.5	22.7	17.0
64580	12.5	21.3	15.9
64600	11.3	20.2	14.7
64620	7.3	15.2	10.5
64640	7.5	15.0	10.5
64660	7.6	14.9	10.5
64680	7.4	15.1	10.5
64700	7.1	15.4	10.5
64720	6.7	15.8	10.5
64740	6.7	15.8	10.5
64760	6.8	15.7	10.5
64780	7.2	15.3	10.5
64800	7.3	15.2	10.5
64820	7.6	14.9	10.5
64840	7.8	14.7	10.5
64860	7.7	14.8	10.5
64880	7.7	14.8	10.5
64900	7.7	14.8	10.5
64920	7.8	14.7	10.5
64940	7.6	14.9	10.5
64960	7.2	15.3	10.5
64980	6.9	15.6	10.5
65000	7.0	15.5	10.5
65020	7.1	15.4	10.5
65040	7.4	15.1	10.5
65060	7.7	14.8	10.5
65080	7.8	14.7	10.5
65100	7.6	14.9	10.5
65120	7.4	15.1	10.5
65140	7.2	15.3	10.5
65160	7.2	15.3	10.5
65180	7.5	15.0	10.5
65200	7.8	14.7	10.5

65220	10.1	12.4	10.5
65240	14.3	14.7	13.5
65260	14.3	14.7	13.5
65280	14.2	14.8	13.5
65300	13.6	12.9	13.0
65320	13.4	13.1	13.0
65340	13.4	13.1	13.0
65360	13.5	13.0	13.0
65380	13.6	12.9	13.0
65400	11.4	10.1	11.0
65420	11.1	10.4	11.0
65440	10.9	10.6	11.0
65460	11.0	10.5	11.0
65480	11.1	10.4	11.0
65500	11.6	10.9	11.6
65520	11.7	10.8	11.5
65540	11.5	10.8	11.5
65560	11.7	10.8	11.7
65580	11.8	10.7	11.8
65600	12.8	12.5	12.5
65620	12.8	12.2	12.5
65640	12.8	12.2	12.5
65660	12.8	12.2	12.5
65680	12.9	12.1	12.5
65700	13.7	12.3	13.7
65720	14.1	11.9	13.0
65740	14.4	11.6	13.0
65760	14.6	11.4	13.0
65780	15.4	11.1	13.5
65800	15.7	10.8	13.5
65820	15.9	10.6	13.5
65840	16.1	10.4	13.5
65860	16.3	10.2	13.5
65880	16.3	10.2	13.5
65900	16.4	11.6	14.0
65920	15.8	12.2	14.0
65940	15.2	12.8	14.0
65960	14.6	13.4	14.0
65980	14.0	14.0	14.0
66000	13.9	14.1	14.0
66020	14.2	13.8	14.0
66040	14.5	13.5	14.0
66060	14.8	13.2	14.0
66080	15.0	13.0	14.0
66100	14.2	11.3	13.0
66120	14.1	11.4	13.0
66140	13.9	11.6	13.0

66160	13.6	11.9	13.0
66180	13.3	12.2	13.0
66200	11.2	10.8	11.0
66220	11.0	11.0	11.0
66240	10.7	11.3	11.0
66260	10.4	11.6	11.0
66280	10.2	11.8	11.0
66300	10.1	12.4	11.0
66320	10.3	12.2	11.0
66340	10.5	12.0	11.0
66360	10.8	11.7	11.0
66380	11.0	11.5	11.0
66400	11.1	9.9	11.0
66420	11.1	9.9	11.0
66440	11.0	10.0	11.0
66460	11.0	10.0	11.0
66480	11.2	9.8	11.0
66500	11.5	10.0	11.0
66520	11.7	9.8	11.0
66540	11.8	9.7	11.0
66560	11.9	9.6	11.0
66580	12.0	9.5	11.0
66600	11.5	9.0	10.5
66620	11.4	9.1	10.5
66640	11.1	9.4	10.5
66660	10.9	9.6	10.5
66680	10.8	9.7	10.5
66700	11.2	10.3	11.0
66720	11.0	10.5	11.0
66740	10.9	10.6	11.0
66760	10.9	10.6	11.0
66780	10.9	10.6	11.0
66800	11.5	11.0	11.5
66820	11.5	11.0	11.5
66840	11.4	11.1	11.5
66860	11.1	11.4	11.5
66880	10.9	11.6	11.5
66900	11.2	13.3	12.0
66920	11.0	13.5	12.0
66940	10.9	13.6	12.0
66960	10.9	13.6	12.0
66980	10.7	13.8	12.0
67000	11.3	13.7	12.5
67020	11.7	13.3	12.5
67040	12.3	12.7	12.5
67060	12.8	12.2	12.5
67080	13.4	11.6	12.5

67100	14.3	11.2	13.0
67120	14.5	11.0	13.0
67140	14.7	10.8	13.0
67160	14.8	10.7	13.0
67180	14.7	10.8	13.0
67200	14.5	12.0	13.0
67220	14.3	12.2	13.0
67240	14.7	12.3	13.5
67260	14.6	12.4	13.5
67280	14.8	12.2	13.5
67300	15.5	12.5	14.0
67320	15.4	12.6	14.0
67340	15.3	12.7	14.0
67360	15.3	12.7	14.0
67380	15.2	12.8	14.0
67400	15.2	12.8	14.0
67420	15.3	12.7	14.0
67440	15.5	12.5	14.0
67460	15.3	12.7	14.0
67480	15.0	13.0	14.0
67500	15.1	12.9	14.0
67520	14.8	13.2	14.0
67540	14.4	13.6	14.0
67560	13.9	14.1	14.0
67580	13.3	14.7	14.0
67600	12.1	15.4	13.5
67620	11.4	16.1	13.5
67640	10.6	16.9	13.5
67660	9.7	17.8	13.5
67680	9.3	18.2	13.5
67700	8.9	18.1	13.5
67720	6.7	17.8	11.5
67740	6.7	17.8	11.5
67760	7.2	17.3	11.5
67780	7.8	16.7	11.5
67800	9.0	15.5	12.0
67820	9.7	14.8	12.0
67840	10.1	14.4	12.0
67860	10.2	14.3	12.0
67880	10.7	13.8	12.0
67900	11.0	11.0	12.0
67920	11.1	12.9	12.0
67940	11.1	12.9	12.0
67960	11.1	12.9	12.0
67980	11.3	12.7	12.0
68000	11.1	13.9	12.0
68020	10.8	14.2	12.0

68040	10.8	14.2	12.0
68060	10.9	14.1	12.0
68080	11.1	13.9	12.0
68100	12.2	13.8	13.0
68120	12.3	13.7	13.0
68140	12.4	13.6	13.0
68160	12.6	13.4	13.0
68180	12.9	13.1	13.0
68200	12.1	13.4	12.5
68220	11.5	14.0	12.5
68240	10.6	14.9	12.5
68260	9.6	15.9	12.5
68280	9.2	16.3	12.5
68300	8.7	15.8	12.0
68320	9.3	15.2	12.0
68340	9.9	14.6	12.0
68360	10.8	13.7	12.0
68380	11.4	13.1	12.0
68400	12.2	11.8	12.5
68420	12.4	11.6	12.5
68440	12.4	11.6	12.5
68460	12.5	11.5	12.5
68480	12.5	11.5	12.5
68500	11.3	12.7	11.5
68520	11.1	12.9	11.5
68540	11.2	12.8	11.5
68560	10.9	13.1	11.5
68580	10.6	13.4	11.5
68600	11.9	14.1	13.0
68620	11.8	14.2	13.0
68640	11.8	14.2	13.0
68660	11.7	14.3	13.0
68680	11.5	14.5	13.0
68700	11.5	15.0	13.0
68720	11.6	14.9	13.0
68740	11.6	14.9	13.0
68760	11.7	15.1	13.0
68780	12.6	14.9	13.5
68800	12.9	14.6	13.5
68820	12.9	14.6	13.5
68840	13.2	14.3	13.5
68860	13.5	14.0	13.5
68880	14.0	13.5	13.5
68900	14.2	13.3	13.5
68920	14.2	13.3	13.5
68940	14.0	13.1	13.5
68960	13.5	12.5	13.0

68980	13.6	12.4	13.0
69000	13.7	12.3	13.0
69020	13.8	12.2	13.0
69040	13.9	12.1	13.0
69060	13.9	12.1	13.0
69080	13.9	12.1	13.0
69100	13.9	12.1	13.0
69120	13.7	12.3	13.0
69140	13.4	12.8	13.0
69160	13.7	13.3	13.5
69180	13.5	13.5	13.5
69200	13.5	13.5	13.5
69220	13.3	13.7	13.5
69240	13.0	14.0	13.5
69260	12.9	14.1	13.5
69280	12.9	14.1	13.5
69300	12.3	13.7	13.0
69320	12.3	13.7	13.0
69340	12.6	13.4	13.0
69360	13.4	12.6	13.0
69380	14.2	11.8	13.0
69400	13.8	10.2	12.0
69420	13.5	10.5	12.0
69440	12.9	11.1	12.0
69460	12.3	11.7	12.0
69480	12.3	11.7	12.0
69500	12.7	11.8	12.5
69520	12.6	11.9	12.5
69540	12.3	12.2	12.5
69560	12.2	12.3	12.5
69580	12.3	12.2	12.5
69600	12.6	12.4	12.5
69620	12.6	12.4	12.5
69640	12.4	12.6	12.5
69660	12.4	12.6	12.5
69680	12.4	12.6	12.5
69700	12.2	12.3	12.5
69720	12.2	12.3	12.5
69740	12.4	12.1	12.5
69760	12.5	12.0	12.5
69780	12.5	12.0	12.5
69800	10.8	11.7	11.0
69820	11.1	11.4	11.0
69840	11.1	11.4	11.0
69860	11.1	11.4	11.0
69880	11.4	11.1	11.0
69900	11.0	9.5	10.5

69920	10.8	9.7	10.5
69940	10.6	9.9	10.5
69960	10.4	10.1	10.5
69980	10.4	10.1	10.5
70000	10.4	11.1	10.5
70020	10.4	11.1	10.5
70040	10.5	11.0	10.5
70060	10.6	10.9	10.5
70080	10.9	10.6	10.5
70100	11.1	11.4	11.0
70120	10.9	11.6	11.0
70140	10.8	11.7	11.0
70160	11.1	11.4	11.0
70180	11.2	11.3	11.0
70200	10.2	9.8	10.0
70220	10.2	9.8	10.0
70240	9.9	10.1	10.0
70260	9.9	10.1	10.0
70280	9.8	10.2	10.0
70300	10.2	10.8	10.5
70320	10.0	11.0	10.5
70340	9.9	11.1	10.5
70360	9.7	11.3	10.5
70380	9.3	11.7	10.5
70400	10.8	11.7	12.5
70420	11.4	11.1	12.5
70440	12.3	10.2	12.5
70460	13.0	9.5	12.5
70480	14.1	8.4	12.5
70500	14.7	10.3	12.5
70520	14.8	10.2	12.5
70540	14.0	11.0	12.5
70560	13.0	12.0	12.5
70580	11.6	13.4	12.5
70600	8.0	15.0	10.5
70620	7.2	15.8	10.5
70640	10.5	16.1	10.5
70660	7.2	15.8	10.5
70680	7.7	15.3	10.5
70700	8.9	13.1	11.0
70720	9.6	12.4	11.0
70740	10.1	11.9	11.0
70760	10.5	11.5	11.0
70780	10.8	11.2	11.0
70800	11.0	11.0	11.0
70820	11.2	10.8	11.0
70840	11.4	10.6	11.0

70860	11.7	10.3	11.0
70880	12.2	9.8	11.0
70900	12.1	10.4	11.0
70920	11.1	11.4	11.0
70940	9.1	13.4	11.0
70960	9.2	13.3	11.0
70980	10.2	12.3	11.0
71000	11.1	9.9	11.0
71020	11.5	9.5	11.0
71040	11.5	9.5	11.0
71060	11.1	9.9	11.0
71080	11.3	9.7	11.0
71100	11.4	9.6	11.0
71120	11.4	9.6	11.0
71140	11.1	9.9	11.0
71160	10.8	10.2	11.0
71180	10.7	10.3	7.5
71200	10.1	10.9	10.5
71220	10.0	11.0	10.5
71240	10.1	10.9	10.5
71260	10.0	11.0	10.5
71280	10.0	11.0	10.5
71300	10.9	11.1	11.5
71320	10.8	11.2	11.5
71340	10.6	10.9	11.5
71360	10.8	11.2	11.5
71380	11.1	10.9	11.5
71400	11.8	12.7	12.0
71420	11.8	12.7	12.0
71440	11.6	12.9	12.0
71460	11.9	12.6	12.0
71480	11.8	12.7	12.0
71500	12.0	13.0	12.0
71520	12.5	12.5	12.0
71540	12.8	12.2	12.0
71560	12.4	12.6	12.0
71580	12.1	12.9	12.0
71600	12.1	13.4	12.5
71620	11.7	13.8	12.5
71640	11.6	13.9	12.5
71660	11.8	13.7	12.5
71680	12.2	13.3	12.5
71700	11.9	12.1	12.0
71720	12.2	11.8	12.0
71740	12.7	11.3	12.0
71760	12.8	11.2	12.0
71780	12.6	11.4	12.0

71800	11.3	10.7	11.0
71820	11.4	10.6	11.0
71840	11.3	10.7	11.0
71860	11.1	10.9	11.0
71880	11.4	10.6	11.0
71900	11.4	10.6	11.0
71920	11.1	10.9	11.0
71940	11.1	10.9	11.0
71960	11.1	10.9	11.0
71980	11.4	10.6	11.0
72000	12.5	9.5	11.0
72020	13.8	8.2	11.0
72040	15.0	7.0	11.0
72060	15.9	6.1	11.0
72080	15.7	6.3	11.0
72100	13.3	8.7	11.0
72120	12.1	9.9	11.0
72140	11.3	10.7	11.0
72160	10.9	11.1	11.0
72180	11.2	10.8	11.0
72200	10.8	10.2	10.0
72220	11.1	9.9	10.0
72240	12.0	9.0	10.0
72260	12.0	9.0	10.0
72280	11.6	9.4	10.0
72300	11.6	8.4	10.0
72320	11.2	8.8	10.0
72340	10.3	9.7	10.0
72360	9.6	10.4	10.0
72380	9.3	10.7	10.0
72400	10.5	9.5	10.0
72420	12.1	7.9	10.0
72440	14.1	5.9	10.0
72460	15.5	4.5	10.0
72480	16.2	3.8	10.0
72500	16.9	3.1	10.0
72520	16.6	3.4	10.0
72540	16.5	3.5	10.0
72560	16.2	3.8	10.0
72580	15.5	4.5	10.0
72600	14.6	5.4	10.0
72620	13.2	6.8	10.0
72640	11.6	8.4	10.0
72660	10.3	9.7	10.0
72680	9.1	10.9	10.0
72700	8.6	11.4	10.0
72720	8.5	11.5	10.0

72740	8.7	11.3	10.0
72760	9.2	10.8	10.0
72780	9.6	10.4	10.0
72800	9.8	10.2	10.0
72820	10.1	9.9	10.0
72840	10.1	9.9	10.0
72860	9.9	10.1	10.0
72880	9.5	10.5	10.0
72900	9.3	11.2	10.0
72920	9.4	11.1	10.0
72940	9.5	11.0	10.0
72960	9.6	10.9	10.0
72980	9.6	10.9	10.0
73000	10.2	10.8	10.5
73020	10.5	10.5	10.5
73040	10.6	10.4	10.5
73060	10.6	10.4	10.5
73080	10.5	10.5	10.5
73100	10.0	10.5	10.0
73120	10.0	10.5	10.0
73140	9.9	10.6	10.0
73160	10.0	10.5	10.0
73180	10.0	10.5	10.0
73200	10.0	10.0	10.0
73220	10.0	10.0	10.0
73240	10.1	9.9	10.0
73260	10.1	9.9	10.0
73280	10.2	9.8	10.0
73300	10.7	10.3	10.5
73320	10.8	10.2	10.5
73340	10.8	10.2	10.5
73360	10.7	10.3	10.5
73380	10.7	10.3	10.5
73400	10.8	10.2	10.5
73420	10.9	10.1	10.5
73440	10.9	10.1	10.5
73460	10.6	10.4	10.5
73480	10.1	10.9	10.5
73500	10.9	12.1	11.5
73520	10.8	12.2	11.5
73540	10.8	12.2	11.5
73560	11.1	11.9	11.5
73580	11.5	11.5	11.5
73600	12.3	11.7	12.0
73620	12.5	11.5	12.0
73640	12.9	11.1	12.0
73660	12.8	11.2	12.0

74600	9.7	10.8	10.0
74580	9.4	10.6	10.0
74560	9.6	10.4	10.0
74540	9.6	10.4	10.0
74520	9.9	10.1	10.0
74500	10.0	10.0	10.0
74480	10.2	9.8	10.0
74460	10.5	9.5	10.0
74440	10.3	9.7	10.0
74420	10.0	10.0	10.0
74400	9.8	10.2	10.0
74380	11.4	9.6	11.0
74360	11.8	9.2	11.0
74340	11.8	9.2	11.0
74320	11.7	9.3	11.0
74300	11.8	9.2	11.0
74280	10.8	9.2	10.0
74260	10.6	9.4	10.0
74240	10.2	9.8	10.0
74220	9.9	10.1	10.0
74200	10.0	10.0	10.0
74180	9.8	10.2	10.0
74160	9.7	10.3	10.0
74140	9.7	10.3	10.0
74120	9.7	10.3	10.0
74100	9.8	10.2	10.0
74080	9.7	10.3	10.0
74060	9.8	10.2	10.0
74040	10.3	9.7	10.0
74020	10.3	9.7	10.0
74000	10.1	9.9	10.0
73980	10.0	10.0	10.0
73960	10.1	9.9	10.0
73940	10.1	9.9	10.0
73920	9.9	10.1	10.0
73900	9.6	10.4	10.0
73880	11.4	11.1	11.5
73860	11.7	10.8	11.5
73840	11.6	10.9	11.5
73820	11.7	10.8	11.5
73800	11.7	10.8	11.5
73780	12.2	11.8	12.0
73760	12.1	11.9	12.0
73740	12.1	11.9	12.0
73720	12.2	11.8	12.0
73700	12.4	11.6	12.0
73680	12.6	11.4	12.0

74620	9.9	10.6	10.0
74640	9.8	10.7	10.0
74660	10.2	10.3	10.0
74680	10.5	10.0	10.0
74700	10.6	9.9	10.0
74720	10.4	10.1	10.0
74740	10.2	10.3	10.0
74760	9.9	10.6	10.0
74780	9.8	10.7	10.0
74800	9.6	10.4	10.0
74820	9.8	10.2	10.0
74840	9.9	10.1	10.0
74860	10.1	9.9	10.0
74880	10.0	10.0	10.0
74900	10.0	10.0	10.0
74920	10.1	9.9	10.0
74940	10.0	10.0	10.0
74960	10.3	9.7	10.0
74980	10.4	9.6	10.0
75000	10.6	9.9	10.5
75020	10.5	10.0	10.5
75040	10.5	10.0	10.5
75060	10.3	10.2	10.5
75080	10.1	10.4	10.5
75100	10.6	10.9	11.0
75120	11.0	10.5	11.0
75140	10.8	10.7	11.0
75160	10.7	10.8	11.0
75180	10.8	10.7	11.0
75200	10.4	11.6	10.5
75220	10.4	11.6	10.5
75240	10.4	11.6	10.5
75260	10.3	11.7	10.5
75280	10.8	11.2	10.5
75300	13.7	11.2	12.4
75320	14.3	13.0	13.6
75340	14.9	14.7	14.8
75360	16.4	15.6	16.0
75380	32.2	23.2	30.9
75400	43.4	43.4	130.2

Appendix-II Forest Right

File No.11-43/2013-FC

Government of India
Ministry of Environment, Forest and Climate Change
(FC Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi-110003

Dated: *26th February*
January, 2019

To,
The Principal Secretary/Secretary (Forests)
All States/UTs Governments

**Sub: Compliance of the Schedule Tribes and Other Traditional Forest Dwellers
(Recognition of Forest Rights) Act, 2006-regarding**

Sir,

I am directed to refer to Forest (Conservation) amendment Rules 2016 as amended on 06th March, 2017 wherein inter-alia it has been provided that:

(e) the District Collector shall

(i) complete the process of recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal.

(ii) obtain consent of each Gram Sabha having jurisdiction over the whole or a part of the forest land indicated in the proposal for the diversion of such forest land and compensatory and ameliorative measures, if any, having understood the purposes and details of diversion, wherever required; and

(iii) forward his findings in this regard to the Conservator of Forests

(f) the entire process referred to in clause (e) shall be completed by the District Collector within the time period stipulated in these rules for grant of in-principle approval under the Act to the proposal.

(g) the Conservator of Forests shall examine the factual details and feasibility of the proposal, carry out site inspection in case the area of forest land proposed to be diverted is more than forty hectares, and forward the proposal along with his recommendations to the Nodal Office.

I am also directed to refer to references/communications received from various State Governments seeking clarification on whether FRA certificate is to be submitted before Stage-II compliance or it has been submitted along-with proposal for seeking Stage-I approval.

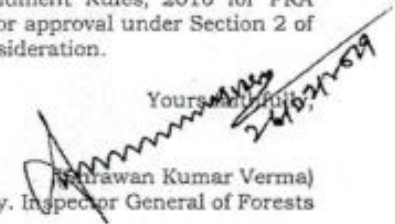
It is clarified that within the time period stipulated for compliance of stage-I

13a

File No.11-43/2013-FC

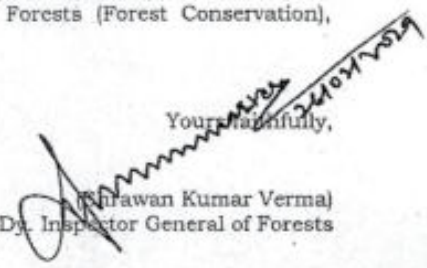
condition, Deputy Commissioner shall complete the process of compliance of FRA (including forwarding its findings to the concerned CF). Hence for the purpose of the MoEF&CC, as per the provision under Forest (Conservation) amendment rules, 2016 the compliance under FRA is not required for consideration of in-principle approval. This has to be furnished by the state Govt. for consideration of the proposal by the ministry for final approval.

In view of the above, the State Governments are requested to adhere the provisions contained in Forest (Conservation) Amendment Rules, 2016 for FRA purpose while forwarding the proposal for seeking prior approval under Section 2 of Forest(Conservation) Act,1980 to this Ministry for consideration.

Yours faithfully,

(Anurawan Kumar Verma)
Dy. Inspector General of Forests

Copy to:

1. Prime Minister's Office
2. Secretary, Ministry of Mines, Government of India
3. Secretary, Ministry of Coal, Government of India
4. Secretary, Ministry of Petroleum and Natural Gas, Government of India
5. Principal Chief Conservator of Forests, all State/UT Governments
6. Nodal Officer, the Forest (Conservation) Act, 1980, all State/ UT Governments
7. All Regional Offices, Ministry of Environment, Forest and Climate Change (MoEF&CC), GoI.
8. Joint Secretary in-charge, Impact Assessment Division, MoEF&CC, GoI
9. All Assistant Inspector General of Forests/ Directors in the Forest Conservation Division, MoEF&CC, GoI/Director, ROHQ, MoEF&CC, GoI/TO(FC)/TO(ROHQ).
10. Sr. Director (Technical), NIC, MoEF&CC with a request to place a copy of the letter on website of this Ministry.
11. Sr. PPS to the Secretary, MoEF&CC
12. Sr. PPS to the Director General of Forest & Special Secretary, MoEF&CC, GoI
13. Sr. PPS to the Addl. Director General of Forests (Forest Conservation), MoEF&CC, GoI.

Yours faithfully,

(Anurawan Kumar Verma)
Dy. Inspector General of Forests

o/c

12/13/19

Appendix-III Mutation Certification



GOVERNMENT OF ASSAM
OFFICE OF THE SUB-DIVISIONAL OFFICER (CIVIL):HOJAI::SANKARDEV NAGAR
(LAND ACQUISITION BRANCH)

Phone: 03674-284455 (O)/ 03674-284032 (F)

E-mail: dchojai@gmail.com

No. HJRA.01/2020/Pt-1/30

Dated Hojai, the 20th January, 2023

TO WHOM IT MAY CONCERN

As per proposal of land for compensatory afforestation, in connection with diversion of reserved forest land for improvement and up gradation of road from Tumpreng Bridge to Howraghat, Karbi Anglong, submitted by the Circle Officer, Hojai Revenue Circle vide letter No. HCO.05/2020/Misc./581 dated 19/07/2022, this office has no objection regarding utilization of the Govt. land measuring 5.6 Hectare covered by Dag No. 117 of Baliram Pathar Village under Hojai Revenue Circle for compensatory afforestation by Nagaon South Division of Forest Department.

Addl. Deputy Commissioner (Rev),
Cum Competent Authority for Land Acquisition(CALA),
Hojai

Memo No HJRA.01/2020/Pt-1/30 (A)
Copy for information and necessary action to :-


Dated Hojai, the 20th January, 2023

1. The Circle Officer, Hojai Revenue Circle.
2. The Divisional Forest Officer, Nagaon South Division, Hojai.
3. Office copy.

Addl. Deputy Commissioner (Rev),
Cum Competent Authority for Land Acquisition(CALA),
Hojai

Appendix-IV Letter from DFO

DFO Forest department need to clarify.


Government of Assam
Department of Environment & Forest
Office of the Divisional Forest Officer, Nagaon South Division, Hojai
E-mail id: dfo.t.nagaonsouth@gmail.com

Letter No. FNST/B/AXOM MALA/2021/ 272-73 Dated: 30-1-2024


To, ✓ The Chief Engineer (EAP), PWRD, Assam,
Fatashil Ambari, Guwahati-25.

Sub: Preparation of DPR for Improvement and Upgradation of Hamren Tumpreng to
Howrahghat Road.

Ref: (1) Your letter No. CE/AXOM MALA/16/2020/29, dated. 08-01-2021.
(2) This office letter No. FNST/B/AXOM MALA/2021/123, dated. 18-01-2021.

Sir,
In continuation of this office letter under reference no.2, I have the honour to inform you
that the aerial distance of the proposed area from the nearest Wildlife Sanctuary namely Manat
Longri WLS under Karbi-Anglong West Division is more than 10 K.M., which is required in
point no.5 of the additional information of EDS generated by the Nodal Officer dated 19-09-
2020

This is for favour of your kind information and needful.

Yours faithfully,

Divisional Forest Officer,
Nagaon South Division, Hojai.

Copy to the Executive Engineer, PWRD, Hojai Division, Hojai for favour of his kind
information and necessary action.

Divisional Forest Officer,
Nagaon South Division, Hojai.

Letter No. FNST/A/AXOM MALA/2021/ 133 Dated: 30/1/2024

Copy to the Conservator of Forests, Northern Assam Circle, Tezpur for favour of his
kind information and necessary action.

Divisional Forest Officer,
Nagaon South Division, Hojai.

P

(9/2/2020)
KARBI ANGLONG AUTONOMOUS COUNCIL
OFFICE OF THE DIVISIONAL FOREST OFFICER:- HAMREN DIVISION:-
H A M R E N

CERTIFICATE

It is certified that no forest clearance is required under Forest Conservation Act, 1980 in respect of the widening of the existing single lane PWD road to Double Lane road within the 30.70 km section under Hamren Division, West Karbi Anglong from Luchuka Tiniali (Hamren) to Tumpreng for the Construction of Double Lane road from Hamren to Hawraghat via Tumpreng, Hojai & Nilbagan as the section (30.70 km) within Hamren Division are not falling in the notified Forest areas. However, some numbers of trees are found standing along the roadside and the alignment of the proposed project needed to be taken care of for preservation without damage while upgrading the said existing road.

Yours faithfully,

Divisional Forest Officer,
Hamren Division, Hamren

Letter No. B/HRN/PWD (Roads)/2020-21/796-862 Dated:- 27/7/2020
Copy to:-

1. The Principal Secretary, Karbi Anglong Autonomous Council, Diphu for favour of kind information.
2. The Secretary, Forest and Environment, Karbi Anglong Autonomous Council, Diphu for favour of kind information.
3. The Addl. Chief Engineer, PWD(R&B), Assam, Diphu for favour of kind information.
4. The Superintending Engineer, PWD(R&B), Hamren Circle, Hamren for favour of kind information.
5. The Executive Engineer, PWD (Roads), Hamren Division for his information and necessary action. This has reference to his letter No.1294, dtd. 20.07.2020. He shall take adequate care to ensure that minimum numbers of trees are uprooted during the process of widening of existing single lane road to double lane.
6. The Executive Engineer, PWD (Roads), Baithalangso Division, Donkamukam, for his information and necessary action.
7. The Range Officer, Central Range, Hamren/Donka Range, Hamren Division for information and necessary action.

(Signature)
Divisional Forest Officer,
Hamren Division, Hamren
Dated:- ____/____/2020

Memo No. A/HRN/PWD (Roads)/2020-21/

Copy to the Special Principal Chief Conservator of Forests, Karbi Anglong, Diphu for favour of kind information

Divisional Forest Officer,
Hamren Division, Hamren

Appendix-VI Chief Wildlife Division

Critical Habitat Analysis is done by the ADB and Mitigation plan is already prepared as per the Guidelines of WII.



GOVERNMENT OF ASSAM

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE)
AND CHIEF WILDLIFE WARDEN, ASSAM::PANJABARI::GUWAHATI-37

Email ID: pccf.wl.assam@gmail.com

No. WL/FG.35/Proposal/APWARD/Roads/N.S. Divn.

Dated: 31.05.2023

To,

The Principal Chief Conservator of Forests
& Head of Forest Force, Assam,
Panjabari, Guwahati-37.

Sub: Forest diversion proposal of 4.193 Ha. Forest land for improvement and up-gradation of Hamren to Howraghat Section of SH-19 Axom Mala Road in Kumurakata Reserved Forest under Nagaon South Division, Hojai in favour of Assam PWRD.

Ref: CCF & Nodal Officer (FC Act), Assam letter No. FG.27/FCA/Proposal/Road/APWRD/N.S. Divn./B, date: 12.01.2023 (copy enclosed).

Sir,

With reference to the subject and letter cited above, the comment of the CWLW as required to be submitted to the MoEF & CC, Govt. of India, is furnished below for favour of kind information and necessary action.

"Kumurakata Reserve Forest is one of 7 RFs under Nagaon South Forest Division, Hojai situated in Hojai Sub-Division of Nagaon District. Total RF areas of the Division is 48,232 Hectare. Important mammals found in the RFs including Kumurakata RF are Asiatic Elephant, Leopard, Wild Dog, Sambar, Wild Boar, Hollock Gibbon, Slow Loris, Sloth Bear and so on. These mammals with other species of reptiles and avifauna in a Dry Deciduous type forests with savnah constitute rich biodiversity in the area. Elephants are seen throughout the year in the RFs and its adjacent areas under the Forest Division. Kumurakata RF is considered a critical Elephant habitat, because it provides connectivity for movement of elephants from West Karbi Anglong (mainly from Dhansiri Lungding ER) to Doboka RF which is also an integral part of Kaziranga Karbianglong ER, and *vice versa*.

Up-gradation of the SH 19 through the RF by way of proposed widening will fragment the elephant habitat permanently. Hence the project needs to be designed with consideration of constructing an "Elevated Road" covering the entire stretch of the road passing through Kumurakata RF to provide free and safe passage for movement of elephants. However, as the project assumes importance in public interest reducing the travel time for local population, it is recommended subject to fulfillment of the following conditions:

1. "Elevated Road" should be designed as per MoEF&CC, Government of India guidelines and constructed on the entire stretch of the existing SH passing through the RF.
2. Minimal felling of trees should be resorted to.

3. No adverse impact shall be caused to the wild animals during the construction phase.
4. No activities shall be carried out between the sun set and sun rise.
5. At least 2% amount of the estimated cost of the project proportionate to the diverted forest area should be deposited as CORPUS fund to the CWLW for Human Elephant Conflict mitigation measures."

Further, it is to inform you that the HEC mitigation and conservation plan submitted by the DFO, Nagaon South Division is under process of scrutiny and the same will be submitted with approval of the CWLW soon.

Encl: As stated above.

Yours faithfully,



(Sandeep Kumar, IFS)

Principal Chief Conservator of Forests, Wildlife
& Chief Wildlife Warden, Assam.

Copy to Chief Conservator of Forests & Nodal Officer (FC, Act) O/o the PCCF & HoFF, Assam, Panjabari, Guwahati-37 for information and necessary action.



Principal Chief Conservator of Forests, Wildlife
& Chief Wildlife Warden, Assam.