

Таблица коэффициентов поглощения для горячего воздуха при $T = 2500 \text{ K}$

Таблица из книги Авиловой И.В., Бибермана Л.М. и др. "Оптические свойства горячего воздуха"
М.: Из-во Наука. 1970, стр. 320

P, атм	250	500	750	1000	1250	1500	1750	2000	2250
0,001	15-12	37-13	17-13	97-14	66-14	54-08	53-06	44-06	39-14
0,01	52-11	13-11	58-12	33-12	22-12	69-07	68-05	56-05	91-13
0,03	27-10	62-11	30-11	17-11	11-11	22-06	21-04	17-04	42-12
0,1	16-09	41-10	18-10	10-10	66-11	73-06	71-04	59-04	23-11
0,3	85-09	21-09	95-10	53-10	34-10	22-05	22-03	16-03	11-10
1	50-08	12-08	55-09	31-09	20-09	74-05	73-03	60-03	64-10
3	24-07	59-08	26-08	15-08	94-09	22-04	22-02	18-02	30-09
10	11-06	28-07	13-07	71-08	45-08	75-04	74-02	60-02	14-08
30	42-06	10-36	46-07	26-07	16-07	22-03	22-01	18-01	52-08
100	15-05	38-06	17-06	94-07	60-07	75-03	74-01	60-01	19-07

2500	2750	3000	3250	3500	3750	4000	4250	4500	4750
40-14	43-14	47-14	24-08	36-07	41-07	79-14	92-14	11-13	12-13
85-13	83-13	84-13	30-07	46-06	52-06	12-12	13-12	15-12	17-12
37-12	35-12	34-12	94-07	14-05	16-05	41-12	46-12	51-12	57-12
20-11	18-11	16-11	32-06	48-05	54-05	17-11	18-11	20-11	22-11
95-11	83-11	75-11	97-06	14-04	17-04	68-11	71-11	76-11	82-11
53-10	45-10	40-10	32-05	49-04	56-04	32-10	33-10	34-10	36-10
24-09	21-09	18-09	98-05	15-03	17-03	13-09	13-09	14-09	14-09
12-08	98-09	85-09	33-04	49-33	56-03	61-09	60-09	60-09	62-09
42-08	35-08	30-08	98-04	15-02	17-02	21-08	21-08	21-08	21-08
15-07	13-07	11-07	33-03	49-02	56-02	78-08	76-08	76-08	77-06

5000	5250	5500	5750	6000	6250	6500	6750	7000
14-13	16-13	18-13	20-13	25-13	28-13	30-13	38-13	47-13
19-12	22-12	24-12	27-12	34-12	38-12	41-12	48-12	62-12
64-12	73-12	81-12	90-12	11-11	12-11	13-11	18-11	20-11
25-11	28-11	31-11	34-11	41-11	46-11	49-11	57-11	72-11
90-11	10-10	11-10	12-10	14-10	16-10	17-10	20-10	24-10
39-10	43-10	46-10	50-10	58-10	64-10	68-10	78-10	94-10
15-09	17-09	18-09	19-09	22-09	24-09	25-09	29-09	34-09
66-09	71-09	76-09	82-09	91-09	99-09	10-08	12-08	14-08
23-08	24-08	26-08	28-08	31-08	33-08	35-08	39-08	45-08
82-08	87-08	93-08	10-07	11-07	12-07	12-07	14-07	16-07

7250	7500	7750	8000	8250	8500	8750	9000	9250
49-13	52-13	69-13	86-13	83-13	84-13	12-12	19-12	20-12
64-12	69-12	91-12	11-11	11-11	11-11	16-11	27-11	29-11
21-11	22-11	29-11	36-11	35-11	35-11	50-11	91-11	98-11
75-11	80-11	10-10	13-10	12-10	13-10	18-10	34-10	38-10
25-10	27-10	34-10	42-10	41-10	42-10	57-10	12-09	14-09
99-10	11-09	13-09	16-09	16-09	16-09	21-09	50-09	62-09
36-09	38-09	46-09	54-09	54-09	56-09	73-09	20-08	26-08
14-08	15-08	18-08	21-08	21-08	22-08	28-08	95-08	13-07
48-08	51-08	60-08	69-08	70-08	73-08	91-08	42-07	60-07
17-07	18-07	21-07	24-07	25-07	26-07	32-07	22-06	33-06

9500	9750	10000	10250	10500	10750	11000	11250	11500
22-12	24-12	38-12	38-12	25-11	33-11	44-11	60-11	77-11
32-11	37-11	58-11	63-11	11-09	15-09	20-09	27-09	35-09
11-10	13-10	21-10	24-10	61-09	84-09	11-08	15-08	20-08
46-10	56-10	88-10	11-09	38-08	53-08	71-08	95-06	12-07
17-09	22-09	35-09	47-09	20-07	28-07	38-07	50-07	66-07
82-09	11-08	18-08	25-08	12-06	17-06	23-06	31-06	41-06
36-08	51-08	80-08	12-07	66-06	90-06	12-05	16-05	21-05
19-07	28-07	44-07	67-07	40-05	55-05	74-05	99-05	13-04
89-07	14-06	22-06	34-06	21-04	29-04	39-04	52-04	68-04
50-06	79-06	12-05	20-05	13-03	17-03	24-03	31-03	42-03

11750	12000	12250	12500	12750	13000	13250	13500	13750
99-11	13-10	16-10	26-10	32-10	38-10	45-10	53-10	62-10
46-09	59-09	75-09	12-08	15-08	18-08	21-08	25-08	30-08
26-08	33-08	42-08	71-08	85-08	10-07	12-07	14-07	17-07
16-07	21-07	27-07	45-07	54-07	64-07	76-07	91-07	11-06
86-07	11-06	14-06	24-06	29-06	34-06	41-06	48-06	56-06
53-06	69-06	88-06	15-05	16-05	21-05	25-05	30-05	35-05
28-05	36-05	46-05	77-05	93-05	11-04	13-04	16-04	18-04
17-04	22-04	28-04	47-04	57-04	68-04	60-04	95-04	11-03
89-04	11-03	14-03	25-03	30-03	35-03	42-03	50-03	58-03
54-03	70-03	89-03	15-02	18-02	21-02	26-02	30-02	36-02

14000	14250	14500	14750	15000	15250	15500	15750	16000
73-10	85-10	99-10	11-09	80-10	90-10	10-09	11-09	12-09
35-08	41-08	47-08	54-08	38-08	42-08	47-08	53-08	59-08
20-07	23-07	27-07	31-07	21-07	24-07	27-07	30-07	33-07
12-06	14-06	17-06	20-06	13-06	15-06	17-06	19-06	21-06
66-06	77-06	90-06	10-05	71-06	60-06	90-06	10-05	11-05
41-05	48-05	56-05	64-05	44-05	50-05	56-05	62-05	69-05
21-04	25-04	29-04	34-04	23-04	26-04	29-04	32-04	36-04
13-03	15-03	18-03	21-03	14-03	16-03	18-03	20-03	22-03
68-03	80-03	93-03	11-02	74-03	83-03	93-03	10-02	11-02
42-02	48-02	56-02	65-02	45-02	50-02	56-02	63-02	70-02

16250	16500	16750	17000	17250	17500	17750	18000	18250
14-09	15-09	17-09	18-09	20-09	21-09	23-09	25-09	26-09
65-08	71-08	78-08	85-08	92-08	99-08	11-07	11-07	12-07
37-07	40-07	44-07	48-07	52-07	56-07	60-07	64-07	68-07
23-06	25-06	28-06	30-06	33-06	35-06	38-06	40-06	43-06
12-05	13-05	15-05	16-05	17-05	19-05	20-05	21-05	23-05
76-05	64-05	91-05	99-05	11-04	12-04	12-04	13-04	14-04
40-04	44-04	48-04	52-04	56-04	60-04	65-04	69-04	74-04
24-03	27-03	26-03	32-03	34-03	37-03	40-03	42-03	45-03
13-02	14-02	15-02	16-02	18-02	19-02	21-02	22-02	23-02
77-02	85-02	92-02	10-01	11-01	12-31	12-01	13-01	14-01

18500	18750	19000	19250	19500	19750	20000	20250	20500
28-09	30-09	32-09	33-09	35-09	36-09	37-09	39-09	41-09
13-07	14-07	14-07	15-07	15-07	16-07	16-07	16-07	17-07
72-07	78-07	80-07	83-07	86-07	89-07	90-07	92-07	94-07
45-06	48-06	50-06	52-06	54-06	56-06	56-06	57-06	59-06
24-05	25-05	26-05	28-05	28-05	29-05	30-05	30-05	31-05
15-04	16-04	16-04	17-04	18-04	18-04	18-04	19-04	19-04
78-04	82-04	85-04	89-04	92-04	95-04	95-04	97-04	99-04
48-03	50-03	52-03	54-03	56-03	58-03	58-03	59-03	61-03
25-02	26-02	27-02	28-02	29-02	30-02	30-02	31-02	32-02
15-01	16-01	16-01	17-01	18-01	18-01	18-01	19-01	19-01

23000	23250	23500	23750	24000	24250	24500	24750	25000
68-09	73-09	79-09	86-09	94-09	10-08	99-09	11-08	12-08
21-07	22-07	23-07	24-07	25-07	26-07	26-07	28-07	28-07
11-06	11-06	11-06	12-06	12-06	12-06	12-06	13-06	13-06
65-06	66-06	66-06	67-06	68-06	70-06	68-06	71-06	69-06
33-05	33-05	34-05	34-05	34-05	34-05	34-05	34-05	34-05
20-04	20-04	20-04	20-04	20-04	20-04	20-04	20-04	20-04
10-03	10-03	10-03	10-03	10-03	10-03	10-03	10-03	99-04
63-03	63-03	63-03	63-03	62-03	62-03	62-03	62-03	60-03
33-02	33-02	33-02	32-02	32-02	32-02	32-02	32-02	31-02
20-01	20-01	20-01	20-01	20-01	20-01	19-01	19-01	18-01

27500	27750	28000	28250	28500	28750	29000	29250	29500
42-08	56-08	60-08	83-08	54-08	71-08	99-08	13-07	19-07
73-07	94-07	10-06	13-06	89-07	12-06	16-06	21-06	29-06
27-06	34-06	36-06	46-06	32-06	40-06	54-06	71-06	97-06
12-05	14-05	15-05	18-05	13-05	16-05	21-05	27-05	36-05
48-05	54-05	57-05	68-05	52-05	61-05	76-05	93-05	12-04
24-04	26-04	27-04	31-04	26-04	29-04	33-04	39-04	49-04
11-03	12-03	12-03	13-03	12-03	12-03	14-03	16-03	18-03
62-03	65-03	65-03	69-03	63-03	66-03	71-03	77-03	86-03
31-02	32-02	32-02	33-02	31-02	32-02	33-02	35-02	38-02
18-01	18-01	18-01	19-01	18-01	18-01	19-01	19-01	20-01

29750	30000	30250	30500	30750	31000	31250	31500	31750
99-08	12-07	19-07	28-07	41-07	22-07	28-07	38-07	47-07
16-06	19-06	30-06	43-06	63-06	35-06	43-06	58-06	72-06
53-06	65-06	98-06	14-05	20-05	11-05	14-05	19-05	23-05
21-05	25-05	36-05	51-05	73-05	41-05	51-05	67-05	82-05
75-05	87-05	12-04	16-04	23-04	14-04	16-04	22-04	26-04
33-04	37-04	49-04	64-04	87-04	54-04	64-04	81-04	96-04
14-03	15-03	18-03	23-03	30-03	20-03	23-03	28-03	33-03
70-03	74-03	86-03	10-02	12-02	91-03	10-02	12-02	13-02
33-02	34-02	37-02	42-02	49-02	39-02	42-02	47-02	51-02
19-01	19-01	20-01	22-01	24-01	20-01	21-01	23-01	24-01

32000	32250	32500	32750	33000	33250	33500	33750	34000
68-07	59-07	67-07	93-97	86-07	12-06	13-06	13-06	18-06
10-05	90-06	10-05	14-05	13-05	19-05	19-05	19-05	28-05
34-05	29-05	33-05	46-05	42-05	60-05	62-05	62-05	90-05
12-04	10-04	12-04	16-04	15-04	21-04	22-04	22-04	31-04
37-04	32-04	36-04	50-04	46-04	65-04	67-04	67-04	96-04
13-03	12-03	13-03	13-03	16-03	23-03	24-03	24-03	34-03
44-03	39-03	43-03	57-03	53-03	72-03	75-03	74-03	10-02
17-02	15-02	17-02	21-02	20-02	26-02	27-02	27-02	37-02
62-02	57-02	62-02	75-02	71-02	91-02	93-02	92-02	12-01
28-01	26-01	28-01	32-01	31-01	38-01	38-01	38-01	48-01

34250	34500	34750	35000	35250	35500	35750	36000	36250
18-06	23-06	28-06	25-06	38-06	39-06	42-06	55-08	50-06
28-05	34-05	43-05	37-05	57-05	58-05	62-05	83-05	76-05
88-05	11-04	14-04	12-04	18-04	18-04	20-04	26-04	24-04
30-04	38-04	48-04	41-04	63-04	64-04	68-04	92-04	83-04
94-04	12-03	15-03	12-03	19-03	20-03	21-03	28-03	26-03
33-03	40-03	51-03	44-03	66-03	68-03	72-03	96-03	88-03
10-02	12-02	16-02	14-02	20-02	21-02	22-02	29-02	27-02
37-02	44-02	54-02	47-02	70-02	72-02	76-02	10-01	92-02
12-01	14-01	17-01	15-01	22-01	22-01	24-01	31-01	29-01
47-01	55-01	66-01	58-01	81-01	82-01	86-01	11 00	10 00

36500	36750	37000	37250	37500	37750	38000	38250	38500
62-06	80-06	96-06	10-05	12-05	11-05	14-05	15-05	16-05
93-05	12-04	14-04	15-04	18-04	16-04	21-04	23-04	24-04
30-04	39-04	44-04	48-04	58-04	52-04	68-04	73-04	76-04
10-03	13-03	15-03	17-03	20-03	18-03	23-03	25-03	26-03
31-03	41-03	46-03	51-03	61-03	55-03	71-33	77-03	80-03
11-02	14-02	16-02	17-02	21-02	19-02	24-02	26-02	27-02
33-02	42-02	47-02	53-02	63-02	57-02	74-02	79-02	83-02
11-01	14-01	16-01	18-01	21-01	19-01	25-01	27-01	28-01
35-01	44-01	49-01	55-01	65-01	59-01	76-01	81-01	85-01
12 00	16 00	17 00	19 00	22 00	20 00	26 00	28 00	29 00

38750	39000	39250	39500	39750	40000	40250	40500	40750
36-05	28-05	31-05	33-05	28-05	36-05	38-05	76-05	87-05
51-04	40-04	44-04	48-04	42-04	53-04	57-04	10-03	12-03
16-03	13-03	14-03	15-03	13-03	17-03	18-03	33-03	39-03
55-03	44-03	48-03	53-03	45-03	58-03	63-03	11-02	13-02
17-02	13-02	15-02	18-02	14-02	16-02	19-02	35-02	40-02
57-02	45-02	50-02	55-02	47-02	60-02	65-02	12-01	14-01
17-01	14-01	15-01	17-01	14-01	18-01	20-01	35-01	41-01
58-01	46-01	51-01	56-01	48-01	61-01	66-01	12 00	14 00
17 00	14 00	15 00	17 00	14 00	16 00	20 00	35 00	41 00
59 00	47 00	52 00	57 00	49 00	61 00	66 00	12 01	14 01

41000	41250	41500	41750	42000	42250	42500	42750	43000
74-05	65-05	71-05	66-05	76-05	14-04	25-04	18-04	15-04
10-03	95-04	10-03	98-04	11-03	20-03	34-03	26-03	22-03
33-03	30-03	33-03	31-03	36-03	63-03	10-02	62-03	69-03
11-02	10-02	12-02	11-02	12-02	22-02	36-02	28-02	24-02
35-02	32-02	35-02	33-02	38-02	66-02	11-01	86-02	72-02
12-01	11-01	12-01	11-01	13-01	22-01	37-01	29-01	24-01
35-01	32-01	36-01	34-01	39-01	68-01	11 00	88-01	74-01
12 00	11 00	12 00	11 00	13 00	23 00	37 00	29 00	25 00
36 00	32 00	36 00	34 00	39 00	68 00	11 01	88 00	74 00
12 01	11 01	12 01	11 01	13 01	23 01	37 01	29 01	25 01

43250	43500	43750	44000	44250	44500	44750	45000	45250
13-04	15-04	15-04	16-04	47-04	41-04	34-04	30-04	31-04
19-03	22-03	22-03	24-03	64-03	57-03	49-03	44-03	45-03
60-03	71-03	71-03	78-03	20-02	18-02	15-02	14-02	14-02
21-02	24-02	24-02	27-02	69-02	61-02	53-02	48-02	49-02
63-02	74-02	74-02	82-02	21-01	19-01	16-01	15-01	15-01
22-01	25-01	25-01	26-01	71-01	63-01	55-01	50-01	51-01
65-01	77-01	76-01	84-01	21 00	19 00	16 00	15 00	15 00
22 00	26 00	26 00	28 00	72 00	64 00	55 00	50 00	52 00
65 00	77 00	77 00	84 00	22 01	19 01	17 01	15 01	16 01
22 01	26 01	26 01	28 01	72 01	64 01	56 01	51 01	52 01

45500	45750	46000	46250	46500	46750	47000	47250	47500
32-04	33-04	35-04	38-04	68-04	85-04	76-04	65-04	88-04
48-03	49-03	53-03	58-03	98-03	12-02	11-02	96-03	10-02
15-02	16-02	17-02	18-02	31-02	38-02	35-02	30-02	32-02
53-02	54-02	58-02	64-02	11-01	13-01	12-01	10-01	11-01
16-01	16-01	16-01	20-01	32-01	39-01	36-01	32-01	34-01
55-01	56-01	60-01	67-01	11 00	13 00	12 00	11 00	12 00
17 00	17 00	18 00	20 00	33 00	40 00	37 00	33 00	35 00
56 00	56 00	61 00	67 00	11 01	13 01	12 01	11 01	12 01
17 01	17 01	18 01	20 01	33 01	40 01	38 01	33 01	35 01
56 01	57 01	61 01	68 01	11 02	13 02	12 02	11 02	12 02

47750	48000	48250	48500	48750	49000	49250	49500	49750
65-04	99-04	11-03	13-03	18-03	20-03	19-03	19-03	20-03
98-03	15-02	17-02	19-02	24-02	30-02	28-02	28-02	30-02
31-02	48-02	53-02	61-02	76-02	94-02	90-02	90-02	94-02
11-01	16-01	18-01	21-01	26-01	32-01	31-01	31-01	32-01
33-01	50-01	56-01	65-01	80-01	98-01	94-01	94-01	99-01
11 00	17 00	19 00	22 00	27 00	34 00	32 00	32 00	34 00
34 00	52 00	58 00	67 00	82 00	10 01	97 00	97 00	10 01
11 01	17 01	19 01	22 01	27 01	34 01	32 01	32 01	34 01
34 01	52 01	58 01	67 01	82 01	10 02	98 01	98 01	10 02
11 02	17 02	19 02	22 02	28 02	34 02	33 02	33 02	34 02

50000	50250	50500	50750	51000	51250	51500	51750	52000
20-03	24-03	30-03	33-03	33-03	36-03	44-03	43-03	43-03
31-02	38-02	44-02	50-02	49-02	54-02	65-02	65-02	66-02
98-02	11-01	14-01	16-01	16-01	17-01	21-01	21-01	21-01
34-01	40-01	48-01	54-01	54-01	59-01	71-01	71-01	72-01
10 00	12 00	15 00	16 00	16 00	18 00	22 00	22 00	22 00
35 00	41 00	50 00	56 00	56 00	62 00	74 00	74 00	75 00
11 01	12 01	15 01	17 01	17 01	19 01	22 01	22 01	22 01
36 01	42 01	51 01	57 01	57 01	62 01	75 01	75 01	76 01
11 02	12 02	15 02	17 02	17 02	19 02	22 02	22 02	23 02
36 02	42 02	51 02	57 02	67 02	63 02	75 02	75 02	76 02

52250	52500	52750	53000	53250	53500	53750	54000	54250
48-03	66-03	64-03	72-03	80-03	89-03	69-03	61-03	71-03
73-02	97-02	96-02	11-01	12-01	13-01	10-01	92-02	11-01
23-01	31-01	31-01	34-01	38-01	42-01	33-01	29-01	34-01
81-01	10 00	11 00	12 00	13 00	15 00	11 00	10 00	12 00
24 00	32 00	32 00	36 00	40 00	44 00	34 00	31 00	36 00
84 00	11 01	11 01	12 01	14 01	15 01	12 01	10 01	12 01
25 01	33 01	33 01	37 01	42 01	46-01	36 01	32 01	37 01
85 01	11 02	11 02	12 02	14 02	15 02	12 02	11 02	12 02
25 02	33 02	33 02	38 02	42 02	46 02	36 02	52 02	38 02
85 02	11 03	11 03	12 03	14 03	15 03	12 03	11 03	12 03

54500	54750	55000	55250	55500	55750	56000	56250	56500
79-03	11-02	12-02	79-03	64-03	85-03	75-03	77-03	81-03
12-01	16-01	16-01	12-01	95-02	12-01	11-01	12-01	12-01
39-01	52-01	56-01	38-01	30-01	39-01	36-01	37-01	40-01
13 00	18 00	19 00	13 00	10 00	13 00	12 00	13 00	14 00
41 00	55 00	59 00	40 00	32 00	41 00	38 00	39 00	42 00
14 01	19 01	20 01	14 01	11 01	14 01	13 01	13 01	14 01
42 01	56 01	61 01	41 01	32 01	42 01	39 01	40 01	43 01
14 02	19 02	20 02	14 02	11 02	14 02	13 02	14 02	14-02
42 02	56 02	61 02	41 02	33 02	42 02	39 02	40 02	43 02
14 03	19 03	20 03	14 03	11 03	14 03	13 03	14 03	14 03

56750	57000	57250	57500	57750	58000	58250	58500	58750
73-03	64-03	94-03	81-03	89-03	10-02	96-03	90-03	90-03
11-01	96-02	14-01	12-01	13-01	14-01	14-01	14-01	14-01
36-01	31-01	43-01	38-01	42-01	46-01	45-01	43-01	44-01
12 00	11 00	15 00	13 00	14 00	16 00	16 00	15 00	15 00
37 00	32 00	45 00	40 00	44 00	48 00	47 00	46 00	46 00
13 01	11 01	15 01	14 01	15 01	16 01	16 01	16 01	16 01
39 01	33 01	46 01	41 01	45 01	50 01	49 01	47 01	48 01
13 02	11 02	15-02	14 02	15 02	17 02	16 02	16 02	16 02
39 02	33 02	46 02	41 02	45 02	50 02	49 02	47 02	46 02
13 03	11 03	15 03	14 03	15 03	17 03	16 03	16 03	16 03

59000	59250	59500	59750	60000	60250	60500	60750	61000
94-03	98-03	12-02	12-02	14-02	14-02	14-02	14-02	14-02
14-01	15-01	19-01	18-01	20-01	21-01	21-01	21-01	22-01
46-01	46-01	59-01	59-01	65-01	66-01	66-01	67-01	69-01
16 00	17 00	20 00	20 00	22 00	23 00	23 00	23 00	24 00
48 00	51 00	62 00	62 00	68 00	69 00	70 00	71 00	73 00
16 01	17 01	21 01	21 01	23 01	24 01	24 01	24 01	25 01
50 01	52 01	64 01	64 01	70 01	71 01	72 01	73 01	75 01
17 02	18 02	22 02	21 02	23 02	24 02	24 02	24 02	25 02
50 02	52 02	65 02	64 02	70 02	77 02	73 02	74 02	75 02
17 03	18 03	22 03	21 03	24 03	24 03	24 03	25 03	25 03

61250	61500	61750	62000	62250	62500	62750	63000	63250
14-02	15-02	16-02	17-02	18-02	18-02	19-02	19-02	20-02
22-01	23-01	25-01	26-01	27-01	28-01	29-01	29-01	30-01
71-01	74-01	80-01	81-01	86-01	89-01	92-01	94-01	97-01
25 00	26 00	28 00	28 00	30 00	31 00	32 00	32 00	33 00
75 00	78 00	85 00	86 00	90 00	94 00	96 00	99 00	10 01
26 01	27 01	29 01	29 01	31 01	32 01	33 01	34 01	35 01
78 01	81 01	87 01	89 01	93 01	97 01	10 02	10 02	10 02
26 02	27 02	29 02	30 02	31 02	32 02	33 02	34 02	35 02
76 02	81 02	86 02	89 02	94 02	97 02	10 03	10 03	10 03
26 03	27 03	29 03	30 03	31 03	33 03	34 03	34 03	35 03

63500	63750	64000	64250	64500	64750	65000	65250	65500
20-02	21-02	22-02	22-02	23-02	24-02	24-02	24-02	25-02
31-01	32-01	33-01	34-01	35-01	36-01	37-01	38-01	38-01
10-00	10 00	10 00	11 00	11 00	12 00	12 00	12 00	12 00
34 00	36 00	37 00	38 00	39 00	40 00	41 00	42 00	43 00
10 01	11 01	11 01	12 01	12 01	12 01	12 01	13 01	13 01
38-01	37 01	38 01	39 01	41 01	42 01	43 01	44 01	44 01
11 02	11 02	12 02	12 02	12 02	12 02	13 02	13 02	13 02
36 02	37 02	38 02	40 02	41 02	42 02	43 02	44 02	45 02
11 03	11 03	12 03	12 03	12 03	13 03	13 03	13 03	13 03
38 03	38 03	39 03	40 03	41 03	42 03	43 03	44 03	45 03

65750	66000	66250	66500	66750	67000	67250	67500	67750
26-02	26-02	27-02	27-02	27-02	28-02	28-02	28-02	29-02
39-01	40-01	41-01	42-01	42-01	43-01	43-01	44-01	44-01
12 00	13 00	13 00	13 00	13 00	14 00	14 00	14 00	14 00
44 00	44 00	45 00	46 00	47 00	47 00	48 00	48 00	49 00
13 01	14 01	14 01	14 01	14 01	14 01	15 01	15 01	15 01
45 01	46 01	47 01	48 01	49 01	49 01	50 01	50 01	51 01
14 02	14 02	14 02	14 02	15 02	15 02	15 02	15 02	15 02
46 02	47 02	48 02	48 02	49 02	50 02	50 32	51 02	52 02
14 03	14 03	14 03	14 03	15 03	15 03	15 03	15 03	15 03
46 03	47 03	48 03	49 03	49 03	50 03	51 03	51 03	52 03

68000	68250	68500	68750	69000	69250	69500	69750	70000
29-02	29-02	29-02	30-02	30-02	30-02	30-02	30-02	30-02
45-01	45-01	45-01	45-01	46-01	46-01	48-01	46-01	46-01
14 00	14 00	14 00	14 00	14 00	14 00	14 00	14 00	15 00
49 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	51 00
15 01	15 01	15 01	15 01	15 01	15 01	15 01	15 01	18 01
52 01	52 01	52 01	52 01	52 01	53 01	53 01	53 01	54 01
16 02	16 02	16 02	16 02	16 02	16 02	16 02	16 02	16 02
52 02	52 02	53 02	53 02	53 02	53 02	53 02	53 02	54 02
16 03	16 03	16 03	16 03	16 03	16 03	16 03	16 03	16 03
52 03	53 03	53 03	53 03	53 03	53 03	54 03	53 03	54 03

70250	70500	70750	71000	71250	71500	71750	72000	72250
30-02	30-02	30-02	29-02	29-02	28-02	28-02	27-02	27-02
46-01	46-01	46-01	45-01	44-01	44-01	43-01	42-01	41-01
15 00	15 00	14 00	14 00	14 00	14-00	14 00	13 00	13 00
51 00	51 00	50 00	50 00	49 00	48 00	47 00	46 00	45 00
16 01	16 01	15 01	15 01	15 01	15 01	14 01	14 01	14 01
53 01	53 01	52 01	52 01	51 01	50 01	49 01	48 01	47 01
16 02	16 02	16 02	16 02	15 02	15 02	15 02	14 02	14 02
54 02	54 02	53 02	52 32	52 02	51 02	50 02	49 02	48 02
16 03	16 03	16 03	16 03	16 03	15 03	15 03	15 03	14 03
54 03	54 03	53 03	53 03	52 03	51 03	50 03	49 03	48 03

72500	72750	73000	73250	73500	73750	74000	74250	74500
26-02	25-02	24-02	24-02	23-02	22-02	21-02	20-02	19-02
40-01	39-01	37-01	36-01	35-01	33-01	32-01	30-01	29-01
13 00	12 00	12 00	12 00	11 00	11 00	10 00	98-01	93-01
44 00	43 00	41 00	40 00	38 00	37 00	35 00	34 00	32 00
13 01	13 01	13 01	12 01	12 01	11 01	11 01	10 01	99 00
46 01	44 01	43 01	42 01	40 01	38 01	37 01	35 01	34 01
14 02	13 02	13 02	12 02	12 02	12 02	11 02	11 02	10 02
46 02	45 02	44 02	42 02	40 02	39 02	37 02	36 02	34 02
14 03	14 03	13 03	13 03	12 03	12 03	11 03	11 03	10 03
46 03	45 03	44 03	42 03	41 33	39 03	38 03	36 03	34 03

74750	75000	75250	75500	75750	76000	76250	76500	76750
18-02	17-02	16-02	15-02	14-02	13-02	12-02	11-02	51-01
28-01	26-01	25-01	23-01	22-01	20-01	19-01	17-01	22 00
88-01	84-01	79-01	74-01	69-01	65-01	60-01	55-01	41 00
30 00	29 00	27 00	26 00	24 00	22 00	21 00	19 00	83 00
93 00	88 00	83 00	78 00	73 00	68 00	63 00	58 00	17 01
32 01	30 01	28 01	27 01	25 01	23 01	22 01	20 01	40 01
96 01	91 01	86 01	81 01	76 01	70 01	65 01	60 01	92 01
32 02	30 02	29 02	27 02	25 02	24 02	22 02	20 02	25 02
96 02	92 02	86 02	81 02	76 02	71 02	66 02	60 02	67 02
32 03	31 03	29 03	27 03	25 03	24 03	22 03	20 03	21 03

77000	77250	77500	77750	78000	78250	78500	78750	79000
95-03	86-03	80-03	72-03	64-03	56-03	49-03	42-03	54-03
14-01	13-01	12-01	11-01	97-02	85-02	74-02	63-02	82-02
46-01	42-01	39-01	35-01	31-01	27-01	24-01	20-01	26-01
16 00	14 00	13 00	12 00	11 00	94-01	82-01	70-01	90-01
49 00	44 00	41 00	37 00	33 00	29 00	25 00	21 00	28 00
17 01	15 01	14 01	12 01	11 01	98 00	85 00	72 00	94 00
50 01	46 01	42 01	38 01	34 01	30 01	26 01	22 01	28 01
17 02	15 02	14 02	13 02	11 02	99 01	86 01	73 01	95 01
51 02	46 02	42 02	38 02	34 02	30 02	26 02	22 02	28 02
17 03	15 03	14 03	13 03	11 03	99 02	86 02	74 02	96 02

79250	79500	79750	80000	80250	80500	80750	81000	81250
68-03	82-03	98-03	11-02	12-02	14-02	15-02	16-02	16-02
10-01	12-01	15-01	17-01	19-01	21-01	23-01	25-01	27-01
33-01	40-01	48-01	54-01	61-01	68-01	74-01	80-01	87-01
11 00	14 00	16 00	19 00	21 00	23 00	26 00	28 00	30 00
35 00	42 00	50 00	57 00	64 00	71 00	78 00	85 00	91 00
12 01	14 01	17 01	20 01	22 01	24 01	27 01	29 01	31 01
36 01	43 01	52 01	59 01	66 01	73 01	80 01	87 01	94 01
12 02	14 02	17 02	20 02	22 02	26 02	27 02	29 02	32 02
36 02	44 02	52 02	59 02	67 02	74 02	81 02	88 02	95 02
12 03	15 03	17 03	20 03	23 03	25 03	27 03	29 03	32 03

81500	81750	82000	82250	82500	82750	83000	83250	83500
19-02	20-02	22-02	23-02	24-02	25-02	26-02	28-02	29-02
29-01	31-01	33-01	35-01	37-01	39-01	40-01	42-01	44-01
93-01	99-01	10 00	11 00	12 00	12 00	13 00	13 00	14 00
32 00	34 00	36 00	38 00	41 00	43 00	45 00	46 00	48 00
98 00	10 01	11 01	12 01	12 01	13 01	14 01	14 01	15 01
33 01	36 01	38 01	40 01	42 01	44 01	46 01	48 01	50 01
10 02	11 02	11 02	12 02	13 02	13 02	14 02	15 02	15 02
34 02	36 02	38 02	40 02	43 02	45 02	47 02	49 02	51 02
10 03	11 03	12 03	12 03	13 03	13 03	14 03	15 03	15 03
34 03	36 03	39 03	41 03	43 03	45 03	47 03	49 03	51 03

83750	84000	84250	84500	84750	85000	85250	85500	85750
30-02	31-02	32-02	33-02	34-02	35-02	36-02	37-02	38-02
46-01	47-01	49-01	51-01	52-01	54-01	55-01	57-01	58-01
14 00	15 00	16 00	16 00	17 00	17 00	18 00	18 00	19 00
50 00	52 00	54 00	56 00	58 00	50 00	61 00	63 00	64 00
15 01	16 01	16 01	17 01	18 01	18 01	19 01	19 01	20 01
52 01	54 01	56 01	58 01	60 01	62 01	64 01	66 01	67 01
16 02	16 02	17 02	18 02	18 02	19 02	19 02	20 02	20 02
53 02	55 02	57 02	59 02	61 02	63 02	64 02	66 02	68 02
16 03	16 03	17 03	18 03	18 03	19 03	19 03	20 03	20 03
53 03	55 03	57 03	59 03	61 03	63 03	65 03	66 03	68 03

86000	86250	86500	86750	87000	87250	87500	87750	88000
39-02	40-02	41-02	42-02	43-02	44-02	44-02	45-02	48-02
60-01	61-01	63-01	64-01	66-01	67-01	68-01	70-01	71-01
19 00	20 00	20 00	20 00	21 00	21 00	22 00	22 00	23 00
66 00	68 00	69 00	71 00	73 00	74 00	75-00	77 00	78 00
20 01	21 01	21 01	22 01	22 01	22 01	23 01	23 01	24 01
69 01	71 01	72 01	74 01	76 01	77 01	78 01	80 01	82 01
21 02	21 02	22 02	22 02	23 02	23 02	24 02	24 02	24 02
70 02	71 02	73 02	75 02	76 02	73 02	79 02	81 02	82 02
21 03	21 03	22 03	22 03	23 03	23 03	24 03	24 03	25 03
70 03	72 03	73 03	75 03	77 03	78 03	80 03	81 03	83 03

88250	88500	88750	89000	89250	89500	89750	90000	90250
47-02	48-02	49-02	50-02	51-02	51-02	52-02	53-02	53-02
72-01	73-01	75-01	76-01	77-01	78-01	79-01	80-01	81-01
23 00	23 00	24 00	24 00	25 00	25 00	25 00	26 00	26 00
80 00	81 00	83 00	84 00	85 00	86 00	88 00	89 00	90 00
24 01	25 01	25 01	26 01	28 01	26 01	27 01	27 01	27 01
83 01	84 01	86 01	88 01	69 01	90 01	91 01	92 01	94 01
25 02	25 02	26 02	26 02	27 02	27 02	28 02	28 02	28 02
84 02	85 02	87 02	89 02	90 02	91 02	92 02	93 02	96 02
25 03	26 03	26 03	27 03	27 03	27 03	28 03	28 03	28 03
84 03	86 03	87 03	69 03	90 03	91 03	93 03	94 03	95 03

92750	93000	93250	93500	93750	94000	94250	94500	94750
61-02	63-02	66-02	69-02	70-02	71-02	75-02	69-02	70-02
92-01	94-01	98-01	10 00	10 00	10 00	11 00	10 00	10 00
29 00	30 00	31 00	32 00	32 00	33 00	34 00	33 00	33 00
10 01	10 01	11 01	11 01	11 01	11 01	12 01	11 01	11 01
31 01	32 01	33 01	34 01	34 01	35 01	36 01	34 01	35 01
11 02	11 02	11 02	12 02	12 02	12 02	12 02	12 02	12 02
32 02	33 02	34 02	35 02	35 02	36 02	37 02	35 02	36 02
11 03	11 03	11 03	12 03	12 03	12 03	12 03	12 03	12 03
32 03	33 03	34 03	35 03	35 03	36 03	37 33	36 03	36 03
11 04	11 04	11 04	12 04	12 04	12 04	12 04	12 04	12 04

95000	95250	95500	95750	96000	96250	96500	96750	97000
74-02	73-02	79-02	89-02	93-02	99-02	11-01	10-01	10-01
11 00	11 00	11 00	12 00	13 00	14 00	15 00	14 00	14 00
34 00	34 00	36 00	39 00	41 00	43 00	48 00	44 00	44 00
12 01	12 01	12 01	13 01	14 01	15 01	16 01	15 01	15 01
36 01	36 01	36 01	41 01	43 01	44 01	49 01	45 01	46 01
12 02	12 02	13 02	14 02	14 02	15 02	17 02	15 02	16 02
37 02	37 02	39 02	42 02	44 02	46 02	50 02	46 02	47 02
12 03	12 03	13 03	14 03	15 03	15 03	17 03	16 03	16 03
37 03	37 03	39 03	42 03	44 03	46 03	51 03	47 03	47 03
12 04	12 04	13 04	14 04	15 04	15 04	17 04	16 04	16 04

97250	97500	97750	98000	98250	98500	98750	99000	99250
12-01	25-01	10-01	12-01	13-01	14-01	19-01	20-01	20-01
16 00	19 00	14 00	18 00	17 00	19 00	24 00	25 00	25 00
46 00	51 00	45 00	50 00	54 00	58 00	73 00	76 00	77 00
17 01	16 01	15 01	17 01	18 01	20 01	25 01	26 01	28 01
50 01	46 01	46 01	52 01	56 01	60 01	75 01	78 01	79 01
17 02	15 02	18 02	18 02	19 02	20 02	25 02	26 02	27 02
52 02	44 02	46 02	53 02	56 02	61 02	78 02	79 02	80 02
17 03	14 03	18 03	18 03	19 03	20 03	26 03	26 03	27 03
52 03	43 03	48 03	53 03	57 03	81 03	78 03	79 03	80 03
17 04	14 04	16 04	18 04	19 04	20 04	28 04	26 04	27 04

99500	99750	100000	100250	100500	100750	101000	101250	101500
27-01	19-01	22-01	27-01	21-01	26-01	12 00	41-01	44-01
32 00	23 00	27 00	32 00	28 00	31 00	74 00	48 00	50 00
99 00	72 00	82 00	99 00	78 00	94 00	18 01	14 01	15 01
34 01	24 01	28 01	33 01	26 01	32 01	51 01	46 01	51 01
10 02	74 01	84 01	10 02	80 01	97 01	14 02	15 02	16 02
34 02	25 02	26 02	34 02	27 02	32 02	44 02	49 02	52 02
10 03	75 02	85 02	10 03	81 02	98 02	13 03	15 03	16 03
34 03	25 03	26 03	34 03	27 03	33 03	41 03	49 03	52 03
10 04	75 03	85 03	10 04	62 03	98 03	12 04	15 04	16 04
34 04	26 04	28 04	34 04	27 04	33 04	40 04	49 04	52 04

101750	102000	102250	102500	102750	103000	103250	103500	103750
68-01	73-01	78-01	12 00	12 00	12 00	14 00	93-01	14 00
78 00	81 00	87 00	14 01	11 01	14 01	18 01	10 01	15 01
23 01	24 01	26 01	41 01	31 01	41 01	48 01	31 01	45 01
77 01	82 01	88 01	14 02	10 02	14 02	18 02	10 02	15 02
23 02	25 02	26 02	42 02	30 02	41 02	48 02	31 02	48 02
77 02	83 02	89 02	14 03	10 03	14 03	18 03	10 03	15 03
23 03	25 03	27 03	42 03	30 03	41 03	48 03	31 03	46 03
77 03	83 03	89 03	14 04	99 03	14 04	16 04	10 04	15 04
23 04	25 04	27 04	42 04	30 04	41 04	48 04	31 04	46 04
78 04	83 04	89 04	14 05	99 04	14 05	18 05	10 05	15 05

104000	104250	104500	104750	105000	105250	105500	105750	106000
87-01	41-01	44-01	47-01	49-01	68-01	54-01	56-01	57-01
75 00	47 00	50 00	54 00	58 00	65 00	61 00	63 00	64 00
22 01	14 01	15 01	16 01	17 01	19 01	18 01	19 01	19 01
76 01	46 01	51 01	54 01	57 01	62 01	62 01	64 01	65 01
23 02	14 02	15 02	16 02	17 02	18 02	19 02	19 02	20 02
76 02	48 02	52 02	55 02	58 02	61 02	62 02	64 02	66 02
23 03	14 03	16 03	16-03	17 03	18 03	19 03	19 03	20 03
77 03	46 03	52 03	56 03	56 03	60 03	63 03	64 03	68 03
23 04	14 04	16 04	16 04	17 04	18 04	19 04	19 04	20 04
77 04	48 04	52 04	55 04	56 04	60 04	63 04	65 04	66 04

106250	106500	106750	107000	107250	107500	107750	108000	108250
58-01	59-01	68-01	80-01	59-01	65-01	59-01	63-01	59-01
66 00	66 00	71 00	67 00	67 00	69 00	67 00	68 00	67 00
20 01	20 01	21 01	20 01	20 01	20 01	20 01	20 01	20 01
66 01	67 01	69 01	68 01	68 01	69 01	68 01	68 01	68 01
20 02	20 02	21 02	20 02	20 02	21 02	20 02	20 02	20 02
67 02	68 02	69 02	69 02	68 02	66 02	68 02	66 02	66 02
20 03	20 03	20 03	21 03	20 03	20 03	20 03	20 03	20 03
67 03	68 03	69 03	69 03	69 03	69 03	69 03	69 03	69 03
20 04	20 04	20 04	21 04	21 04	21 04	21 04	21 04	21 04
67 04	68 04	69 04	69 04	69 04	69 04	89 04	89 04	63 04

110750	111000	111250	111500	111750	112000	112250	112500	112750
59-01	59-01	59-01	59-01	59-01	59-01	53-01	59-01	59-01
67 00	67 00	67 00	67 00	67 00	67 00	67 00	67 00	67 00
20 01	20 01	20 01	20 01	20 01	20 01	20 01	20 01	20 01
68 01	68 01	68 01	68 01	68 01	68 01	68 01	68 01	68 01
20 02	20 02	20 02	20 02	20 02	20 02	20 02	20 02	20 02
68 02	68 02	68 02	68 02	68 02	88 02	68 02	68 02	68 02
20 03	20 03	20 03	20 03	20 03	20 03	20 03	20 03	20 03
69 03	69 03	69 03	69 03	69 03	69 03	69 03	69 03	69 03
21 04	21 04	21 04	21 04	21 04	21 04	21 04	21 04	21 04
69 04	69 04	69 04	69 04	69 04	69 94	69 04	69 04	69 04

122000	122250	122500
59-01	59-01	59-01
67 00	67 00	67 00
20 01	20 01	20 01
68 01	68 01	68 01
20 02	20 02	20 02
68 02	68 02	68 02
20 03	20 03	20 03
69 03	69 03	69 03
21 04	21 04	21 04
69 04	69 04	69 94