

Таблица коэффициентов поглощения для горячего воздуха при $T = 6000 \text{ K}$

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
0,001	16-07	38-08	17-08	92-09	76-09	53-09	39-09	30-09
0,01	32-06	79-07	35-07	19-07	14-07	98-08	73-08	56-08
0,03	19-06	47-06	20-06	12-06	78-07	55-07	40-07	31-07
0,1	16-04	40-05	18-05	99-06	65-06	45-06	33-06	25-08
0,3	12-03	30-04	13-04	75-05	48-05	33-05	25-05	19-05
1	11-02	27-03	12-03	67-04	43-04	30-04	22-04	17-04
3	76-02	19-02	84-03	47-03	30-03	21-03	16-03	12-03
10	63-01	16-01	69-02	39-02	25-02	17-02	13-02	97-03
30	41 00	10 00	45-01	25-01	16-01	11-01	83-02	63-02
100	29 01	72 00	32 00	18 00	12 00	80-01	59-01	45-01

2250	2500	2750	3000	3250	3500	3750	4000	4250
23-09	18-09	15-09	14-09	36-09	18-09	30-09	27-09	27-09
44-08	35-08	30-08	28-08	49-08	38-08	56-08	58-08	57-08
24-07	20-07	17-07	15-07	20-07	16-07	21-07	21-07	21-07
20-06	16-06	14-06	12-06	12-06	99-07	11-06	99-07	93-07
15-05	12-05	10-05	85-06	76-06	65-06	62-06	59-06	50-06
13-04	11-04	89-05	75-05	64-06	56-05	50-05	44-05	39-05
94-04	76-04	63-04	53-04	45-04	39-04	34-04	30-04	27-04
77-03	62-03	51-03	43-03	37-03	32-03	28-03	24-03	22-03
50-02	40-02	33-02	28-02	24-02	20-02	18-02	16-02	14-02
36-01	29-01	24-01	20-01	17-01	15-01	13-01	11-01	99-02

4500	4750	5000	5250	5500	5750	6000	6250	6500
18-09	77-10	10-09	77-09	23-09	62-09	69-09	10-08	12-08
41-08	19-08	25-08	91-08	56-08	12-07	16-07	23-07	26-07
16-07	95-08	12-07	30-07	22-07	42-07	53-07	75-07	84-07
82-07	64-07	77-07	12-06	11-06	17-06	18-06	23-06	25-06
48-06	41-06	47-06	56-06	53-06	70-06	69-06	78-06	80-06
36-05	33-06	36-05	37-05	36-05	40-05	38-05	40-05	39-05
24-04	22-04	23-04	23-04	22-04	22-04	21-04	21-04	20-04
20-03	18-03	18-03	17-03	16-03	16-03	15-03	14-03	14-03
12-02	11-02	11-02	10-02	98-03	92-03	88-03	85-03	81-03
89-02	80-02	78-02	72-02	66-02	62-02	59-02	56-02	53-32

6750	7000	7250	7500	7750	8000	8250	8500	8750
72-09	23-09	34-09	52-09	56-08	14-08	15-08	20-08	42-08
17-07	71-08	97-08	13-07	14-07	23-07	35-07	48-07	82-07
61-07	35-07	44-07	52-07	53-07	77-07	14-06	17-06	21-06
23-06	19-06	22-06	24-06	22-06	27-06	55-06	63-06	83-06
85-06	87-06	94-06	99-06	90-06	99-06	20-05	21-05	24-05
44-05	48-05	50-05	51-05	48-05	50-05	91-05	89-05	94-05
22-04	24-04	25-04	25-04	24-04	25-04	38-04	37-04	38-04
14-03	15-09	15-03	15-03	15-03	15-03	20-03	19-03	19-06
81-03	83-03	81-03	80-03	80-03	82-03	94-03	90-03	90-03
52-02	32-02	50-02	49-02	49-02	50-02	52-02	50-02	51-02

9000	9250	9500	9750	10000	10250	10500	10750	11000
79-09	61-09	14-08	11-08	32-08	26-08	26-08	57-08	92-09
20-07	13-07	27-07	37-07	59-07	59-07	62-07	88-07	80-07
83-07	57-07	11-06	18-06	22-06	21-06	22-06	28-06	85-07
36-06	28-06	52-06	66-06	86-06	79-06	78-06	98-06	41-06
14-05	12-05	21-05	34-05	31-05	28-05	26-05	98-06	17-05
73-05	66-05	10-04	15-04	14-04	12-04	12-04	12-04	89-05
34-04	32-04	44-04	60-04	59-04	54-04	49-04	50-04	41-04
20-03	19-03	23-03	28-03	30-03	28-03	28-03	25-03	22-03
97-03	96-63	11-02	12-02	14-02	13-02	12-02	12-02	11-02
56-02	55-02	80-02	64-02	73-02	71-02	65-02	60-02	60-02

11250	11500	11750	12000	12250	12500	12750	13000	13250
91-09	99-08	43-08	17-08	62-08	18-08	98-08	57-09	98-09
32-07	12-06	82-07	48-07	64-07	41-07	11-06	23-07	39-07
16-06	44-06	34-06	20-06	28-06	16-06	39-06	13-08	21-06
85-06	15-05	15-06	90-06	98-06	64-06	16-05	70-06	12-05
36-05	62-05	5/-05	35-05	34-05	25-05	58-05	32-05	49-05
18-04	25-04	25-04	15-04	15-04	13-04	24-04	16-04	23-04
75-04	97-04	95-04	68-04	67-04	62-04	98-04	73-04	98-04
38-03	44-03	44-03	35-03	37-03	37-03	49-03	41-03	51-03
17-02	19-02	19-02	16-02	18-02	19-02	23-02	21-02	24-02
90-02	92-02	90-02	87-02	10-01	12-01	13-01	12-01	14-01

13500	13750	14000	14250	14500	14750	15000	15250	15500
30-08	10-08	99-09	65-09	33-09	24-09	44-09	48-09	71-09
65-07	40-07	34-07	22-07	13-07	14-07	20-07	26-07	29-07
29-06	21-06	16-06	11-06	72-07	85-07	12-06	16-08	16-06
14-05	11-05	85-06	60-06	44-06	54-06	74-06	94-06	94-6
57-05	47-05	36-05	24-05	22-05	28-05	35-05	43-05	42-05
26-04	22-04	16-04	15-04	13-04	15-04	18-04	22-04	22-04
11-03	96-04	83-04	72-04	87-04	74-04	88-04	99-04	99-04
55-03	51-03	47-03	44-03	42-03	46-03	51-03	56-03	58-03
26-02	25-02	24-02	23-02	23-02	24-02	26-02	28-02	28-02
15-01	14-01	14-01	14-01	14-01	15-01	16-01	16-01	17-01

15750	16000	16250	16500	16750	17000	17250	17500	17750
54-09	35-09	34-09	16-09	19-09	20-09	22-09	21-09	21-09
25-07	18-07	14-07	11-07	12-07	14-07	15-07	14-07	13-07
14-06	11-06	84-07	73-07	82-07	90-07	98-07	90-07	83-07
82-06	66-06	54-06	50-06	55-06	60-06	65-06	61-06	56-08
38-05	32-05	27-05	26-05	29-05	31-05	33-05	32-05	30-05
20-04	18-04	16-04	18-04	17-04	18-04	19-04	19-04	18-04
94-04	88-04	83-04	84-04	89-04	93-04	98-04	98-04	97-04
55-03	54-03	52-03	53-03	56-03	58-03	61-03	61-03	62-03
28-02	28-02	28-02	29-02	30-02	31-02	32-02	33-02	33-02
17-01	17-01	17-01	18-01	18-01	19-01	19-01	20-01	20-01

18000	18250	18500	18750	19000	19250	19500	19750	20000
17-09	28-09	28-09	27-09	28-09	44-09	81-09	72-09	78-09
10-07	12-07	12-07	12-07	12-07	15-07	18-07	20-07	21-07
71-07	74-07	72-07	72-07	71-07	61-07	89-07	90-07	92-07
50-08	50-06	49-08	50-06	50-06	52-06	53-06	51-08	52-06
28-05	28-05	28-05	28-05	28-05	29-05	29-05	29-05	29-05
18-04	18-04	18-04	18-04	19-04	19-04	20-04	20-04	20-04
96-04	98-04	10-03	10-03	10-03	11-03	11-03	11-03	12-03
63-03	64-03	66-03	68-03	70-03	72-03	74-03	75-03	78-03
34-02	35-02	36-02	37-02	38-02	39-02	40-02	41-02	43-02
21-01	21-01	22-01	22-01	23-01	24-01	25-01	25-01	26-01

20250	20500	20750	21000	21250	21500	21750	22000	22250
78-09	72-09	62-09	50-09	12-08	24-08	31-08	30-06	22-08
21-07	20-07	18-07	15-07	31-07	56-07	70-07	69-07	53-07
93-07	91-07	85-07	78-07	12-06	20-08	24-06	24-06	20-08
53-06	54-06	53-06	52-06	64-06	83-08	94-06	96-06	87-08
30-05	31-05	31-05	32-05	35-05	39-05	42-05	43-05	43-05
21-04	21-04	22-04	23-04	24-04	25-04	27-04	28-04	28-04
12-03	12-03	13-03	13-03	14-03	14-03	15-03	18-03	18-03
81-03	64-03	86-03	90-03	93-03	97-003	10-02	10-02	11-02
44-02	46-02	48-02	49-02	51-02	53-02	55-02	57-02	60-02
27-01	28-01	29-01	30-01	31-01	32-01	34-01	35-01	36-01

22500	22750	23000	23500	23500	23750	24000	24250	24500
17-08	12-08	77-09	48-09	10-07	13-07	99-00	62-08	35-08
42-07	31-07	23-07	17-07	21-06	28-06	22-06	14-06	84-07
17-06	14-06	12-06	10-06	68-06	87-06	69-06	46-06	31-06
82-06	78-06	76-06	75-06	21-05	25-05	22-05	17-05	14-05
44-05	44-05	45-05	47-05	71-05	85-05	76-05	70-05	66-05
30-04	31-04	32-04	33-04	38-04	41-04	42-04	42-04	43-04
17-03	18-03	18-03	19-03	21-03	22-03	23-03	23-03	24-03
11-02	12-02	12-02	13-02	14-02	14-02	15-02	15-02	16-02
62-02	65-02	68-02	70-02	74-02	77-02	80-02	84-02	87-02
38-01	39-01	41-01	43-01	45-01	46-01	48-01	51-01	52-01

24750	25000	25250	25500	25750	26000	26250	26500	26750
20-08	12-08	69-09	13-07	40-07	24-07	11-07	62-08	33-08
53-07	36-07	27-07	29-06	84-06	51-06	25-06	15-06	93-07
23-06	18-06	16-06	94-06	28-05	16-05	85-06	56-06	41-06
12-05	12-05	12-05	30-05	86-05	45-05	29-05	24-05	22-05
67-05	69-05	71-05	10-04	17-04	13-04	11-04	11-04	11-04
45-04	47-04	49-04	56-04	68-04	64-04	64-04	67-04	71-04
28-03	27-03	28-03	30-03	33-03	33-03	34-03	37-03	39-03
17-02	18-02	19-02	19-02	20-02	21-02	22-02	24-02	25-02
92-02	95-02	10-01	10-01	11-01	11-01	12-01	13-01	13-01
56-01	58-01	62-01	62-01	67-01	70-01	73-01	79-01	80-01

27000	27250	27500	27750	28000	28250	28500	28750	29000
18-08	11-08	72-09	58-09	24-07	42-07	32-07	15-07	68-08
61-07	48-07	37-07	32-07	54-06	93-06	72-06	34-06	17-06
32-06	27-06	24-06	22-06	18-05	30-05	23-05	12-05	69-06
20-05	19-05	18-05	18-05	58-05	87-05	73-05	46-05	33-05
11-04	11-04	11-04	11-04	20-04	26-04	24-04	19-04	18-64
73-04	74-04	76-04	78-04	10-03	12-03	12-03	11-03	10-03
40-03	41-03	43-03	44-03	52-03	57-03	58-03	58-03	58-03
26-02	27-02	28-02	30-02	33-02	35-02	36-02	37-02	38-02
14-01	14-01	15-01	16-01	17-01	19-01	19-01	20-01	21-01
86-01	87-01	93-01	99-01	10 00	11 00	11 00	12 00	13 00

29250	29500	29750	30000	30250	30500	30750	31000	31250
34-08	19-08	22-08	20-06	71-08	29-07	15-07	60-06	28-08
98-07	66-07	12-06	11-06	20-06	86-06	35-06	16-06	96-07
46-06	36-06	76-06	68-06	88-06	22-05	13-05	73-06	53-06
28-05	25-05	50-05	46-05	46-06	75-05	55-05	41-05	36-06
16-04	15-04	26-04	24-04	23-04	28-04	25-04	22-04	22-04
10-03	11-03	15-03	15-03	14-03	16-03	16-03	15-03	15-03
60-03	63-03	77-03	77-03	79-03	83-03	87-03	85-03	89-03
40-02	42-02	47-02	48-02	51-02	54-02	58-02	56-02	59-02
22-01	24-01	24-01	25-01	27-01	29-01	32-01	30-01	32-01
14 00	15 00	14 00	15 00	17 00	18 00	20 00	18 00	20 00

31500	31750	32000	32250	32500	32750	33000	33250	33500
14-08	18-08	20-08	20-08	34-08	33-08	16-08	98-09	92-09
87-07	12-06	15-00	14-06	16-06	15-06	95-07	74-07	78-07
44-06	81-06	10-09	94-06	97-06	92-06	68-06	57-06	62-06
35-05	58-05	70-05	69-05	70-05	69-05	55-05	48-05	54-05
22-04	32-04	38-04	39-04	41-04	42-04	35-04	32-04	35-04
16-03	20-03	23-03	25-03	28-03	29-03	25-03	23-03	25-03
94-03	10-02	12-02	13-02	15-02	16-02	14-02	13-02	15-02
63-02	67-02	78-02	85-02	99-02	11-01	95-02	90-02	99-02
34-01	36-01	41-01	45-01	53-01	59-01	52-01	50-01	54-01
21 00	22 00	25 00	28 00	32-00	36 00	32 00	31 00	34 00

33750	34000	34250	34500	34750	35000	35250	35500	35750
15-06	19-08	15-08	14-08	12-08	12-08	14-08	18-08	17-08
12-06	16-06	14-06	13-06	11-08	10-06	13-08	15-06	16-06
94-06	12-05	10-06	10-05	86-06	85-06	11-05	12-05	13-05
76-05	92-05	87-05	87-05	76-05	75-05	95-05	11-04	11-04
47-04	55-04	55-04	56-04	49-04	50-04	63-04	70-04	74-04
32-03	37-03	38-03	40-03	16-03	36-03	46-03	50-03	53-03
18-02	20-02	22-02	23-02	21-02	21-02	26-02	29-02	31-02
12-01	13-01	14-01	15-01	14-01	14-01	18-01	19-01	20-01
63-01	71-01	77-01	83-01	77-01	77-01	95-01	10 00	11 00
38 00	43 00	47 00	50 00	48 00	47 00	59 00	63 00	65 00

36000	36250	36500	36750	37000	37250	37500	37750	38000
17-08	18-08	18-08	18-08	26-08	25-08	28-08	16-08	29-08
16-06	16-06	18-06	16-08	24-08	24-06	28-06	25-08	27-06
13-05	13-05	14-05	14-06	20-06	20-05	21-05	20-05	22-06
11-04	12-04	12-04	12-04	18-04	17-04	19-04	18-04	20-04
75-04	78-04	80-04	80-04	12-03	12-03	13-03	12-03	13-03
55-03	57-03	58-03	59-03	85-03	83-03	91-03	86-03	95-03
32-02	33-02	34-02	34-02	49-02	48-02	52-02	50-02	55-02
21-01	22-01	22-01	23-01	32-01	31-01	34-01	33-01	36-01
11 00	12 00	12 00	12 00	17 00	17 00	18 00	17 00	19 00
69 00	72 00	75 00	77 00	99 00	10 01	11 01	10 01	11 01

38250	38500	38750	39000	39250	39500	39750	40000	40250
28-08	25-08	42-08	41-08	42-08	41-08	40-08	41-08	31-08
26-06	24-06	39-06	39-06	40-06	39-06	38-06	38-06	29-06
22-05	19-05	32-05	32-05	33-05	32-05	31-05	32-06	24-05
19-04	17-04	29-04	28-04	29-04	28-04	28-04	28-04	22-04
13-03	12-03	19-03	19-03	19-03	19-03	18-03	19-03	14-03
93-03	84-03	14-02	13-02	14-02	14-02	13-02	14-02	10-02
54-02	49-02	79-02	77-02	80-02	76-05	77-02	78-02	62-02
36-01	32-01	51-01	50-01	52-01	51-01	50-01	51-01	42-01
19 00	18 00	27 00	27 00	28 00	27 00	26 00	27 00	23-00
12 01	11 01	18 01	18 01	16 01	16 01	16 01	16 01	14 01

40500	40750	41000	41250	41500	41750	42000	42250	42500
53-08	62-08	62-08	55-08	50-08	49-08	46-08	56-08	10-07
50-06	58-06	59-08	52-06	47-06	46-06	44-06	53-06	97-06
41-05	48-06	48-05	42-05	39-05	38-05	36-05	44-05	80-05
37-04	43-04	43-04	38-04	34-04	34-04	32-04	39-04	71-04
24-03	28-03	26-03	25-03	23-03	22-03	21-03	26-03	47-03
18-02	20-02	20-02	18-02	16-02	16-02	15-02	19-02	34-02
10-01	12-01	12-01	10-01	96-02	94-02	90-02	11-01	19-01
65-01	76-01	78-01	68-01	63-01	62-01	60-01	72-01	12 00
35 00	40 00	40 00	36 00	34 00	33 00	33 00	39 00	64 00
20 01	21 01	24 01	22 01	21 01	20 01	20 01	24 01	37 01

42750	43000	43250	43500	43750	44000	44250	44500	44750
88-08	79-08	66-08	66-08	67-08	66-08	11-07	12-07	12-07
83-06	75-06	62-06	62-06	64-06	63-06	11-05	11-05	11-05
68-05	61-05	51-05	51-05	52-05	52-05	88-05	91-05	92-05
61-04	55-04	48-04	46-04	47-04	46-04	78-04	81-04	82-04
40-03	36-03	30-03	30-03	31-03	30-03	52-03	54-03	54-03
29-02	26-02	22-02	22-02	22-02	22-02	37-02	38-02	39-02
17-01	15-01	13-01	13-01	13-01	13-01	21-01	22-01	22-01
11 00	98-01	84-01	84-01	86-01	86-01	14 00	14 00	14 00
57 00	52 00	45 00	46 00	46 00	46 00	73 00	76 00	77 00
34 01	31 01	27 01	28 01	28 01	28 01	43 01	45 01	46 01

45000	45250	45500	45750	46000	46250	46500	46750	47000
10-07	12-07	11-07	12-07	11-07	10-07	14-07	18-07	21-07
96-06	11-05	10-05	11-05	10-05	95-06	13-05	17-05	20-05
79-05	93-05	84-05	90-05	83-05	78-05	11-04	14-04	16-04
71-04	83-04	75-04	80-04	74-04	70-04	98-04	13-03	15-03
47-03	55-03	50-03	53-05	49-03	46-03	65-03	84-03	97-03
34-02	40-02	36-02	38-02	35-02	34-02	47-02	61-02	69-02
19-01	23-01	21-01	22-01	20-01	19-01	27-01	35-01	40-01
13 00	15 00	14 00	14 00	13 00	13 00	18 00	22 00	26 00
66 00	78 00	72 00	77 00	72 00	70 00	94 00	12 01	13 01
41 01	46 01	43 01	45 01	43 01	43 01	56 01	69 01	78 01

47250	47500	47750	48000	48250	48500	48750	49000	49250
18-07	16-07	16-07	16-07	16-07	15-07	28-07	31-07	31-07
17-05	17-05	16-05	15-05	15-05	14-05	24-05	29-05	29-05
14-04	14-04	13-04	12-04	12-04	12-04	20-04	24-04	24-04
12-03	12-03	11-03	11-03	11-03	10-03	18-03	21-03	21-03
81-03	81-03	76-03	75-03	74-03	69-03	12-02	14-02	14-02
59-02	58-02	54-02	54-02	54-02	51-02	86-02	10-01	10-01
33-01	34-01	31-01	32-01	32-01	30-01	50-01	58-01	59-01
22 00	22 00	20 00	21 00	21 00	20 00	33 00	38 00	36 00
11 01	12 01	11 01	12 01	12 01	11 01	18 01	20 01	20 01
67 01	68 01	64 01	71 01	74 01	73 01	11 02	12 02	12 02

49500	49750	50000	50250	50500	50750	51000	51250	51500
30-07	34-07	27-07	24-07	32-07	39-07	32-07	30-07	47-07
28-05	32-05	28-05	23-06	30-05	37-05	31-05	28-05	45-05
23-04	26-04	21-04	19-04	25-04	31-04	25-04	23-04	37-04
21-03	23-03	19-03	17-03	22-03	27-03	23-03	21-03	33-03
14-02	15-02	13-02	11-02	15-02	18-02	15-02	14-02	22-02
99-02	11-01	91-02	82-02	11-01	13-01	11-01	10-01	18-01
57-01	64-01	53-01	48-01	62-01	75-01	63-01	59-01	89-01
37 00	41 00	35 00	32 00	41 00	49 00	42 00	39 00	58 00
20 01	22 01	19 01	18 01	22 01	26 01	23 01	21 01	31 01
12 02	13 02	11 2	11 02	14 02	18 02	14 02	13 02	18 02

51750	52000	52250	52500	52750	53000	53250	53500	53750
45-07	39-07	36-07	55-07	46-07	49-07	47-07	63-07	56-07
43-05	37-06	34-05	52-05	44-05	47-05	44-05	60-06	53-05
35-04	30-04	28-04	43-04	35-04	38-04	35-04	49-04	44-04
31-03	27-03	25-03	38-03	32-03	34-03	32-03	44-03	39-03
21-02	16-02	17-02	25-02	21-02	23-02	22-02	29-02	26-02
15-01	13-01	12-01	18-01	15-01	18-01	18-01	21-01	18-01
86-01	74-01	70-01	10 00	88-01	95-01	90-01	12 00	10 00
56 00	49 00	47 00	68 00	58 00	82 00	60 00	77 00	68 00
30 01	26 01	25 01	36 01	31 01	33 01	32 01	41 01	36 01
18 02	16 02	16 02	21 02	19 02	20 02	19 02	24 02	21 02

54000	54250	54500	54750	55000	55250	55500	55750	56000
48-07	45-07	58-07	65-07	80-07	59-07	58-07	91-07	69-07
48-05	43-06	36-05	62-05	76-05	55-05	65-05	88-05	65-05
38-04	35-04	29-04	51-04	62-04	45-04	45-04	70-04	53-04
34-03	31-03	28-03	45-03	58-03	40-03	40-03	62-03	47-03
22-02	21-02	17-02	30-02	37-02	26-02	26-02	41-02	31-02
16-01	15-01	12-01	21-01	26-01	19-01	19-01	29-01	22-01
92-01	86-01	73-01	12 00	15 00	11 00	11 00	16 00	12 00
60 00	56 00	48 00	79 00	98 00	89 00	88 00	10 01	80 00
32 01	30 01	28 01	42 01	50 01	36 01	36 01	54 01	42 01
19 02	18 02	16 02	24 02	28 02	21 02	21 02	30 02	24 02

56250	56500	56750	57000	57250	57500	57750	58000	58250
60-07	48-07	40-07	45-07	45-03	81-07	88-07	10-06	98-07
57-05	44-05	37-05	42-05	40-02	76-05	83-05	96-06	93-05
46-04	38-04	30-04	34-04	10-01	62-04	68-04	78-04	76-04
41-03	32-03	27-03	30-03	25-01	54-03	60-03	69-03	67-03
27-02	21-02	18-02	20-02	53-01	36-02	39-02	45-02	44-02
19-01	15-01	12-01	14-01	13 00	25-01	26-01	32-01	31-01
11 00	86-01	72-01	80-01	35 00	14 00	16 00	16 00	18 00
71 00	58 00	48 00	52 00	14 01	92 00	10 01	12 01	11 01
37 01	30 01	26 01	28 01	62 01	48 01	52 01	60 01	58 01
22 02	18 02	18 02	17 02	33 02	27 02	30 02	34 02	33 02

58500	58750	59000	59250	59500	59750	60000	60250	60500
75-07	56-07	41-07	32-07	68-07	69-07	93-07	92-07	90-07
71-05	52-05	38-05	30-06	63-05	64-05	87-05	86-05	84-05
58-04	42-04	31-04	23-04	51-04	52-04	70-04	68-04	68-04
51-03	37-03	27-03	20-03	45-03	45-03	62-03	60-03	59-03
33-02	24-02	17-02	13-02	29-02	29-02	40-02	39-02	39-02
24-01	17-01	12-01	94-02	21-01	21-01	29-01	28-01	27-01
13 00	98-01	72-01	55-01	12 00	12 00	16 00	16 00	16 00
86 00	64 00	48 00	38 00	78 00	78 00	10 01	10 01	10 01
45 01	34 01	26 01	21 01	41 01	42 01	55 01	54 01	53 01
28 02	20 02	16 02	14 02	24 02	25 02	32 02	31 02	31 02

60750	61000	61250	61500	61750	62000	62250	62500	62750
81-07	66-07	52-07	41-07	46-07	39-07	41-07	51-07	58-07
78-05	81-05	48-05	37-05	42-05	35-05	36-05	46-05	52-05
61-04	49-04	38-04	29-04	33-04	27-04	28-04	36-04	41-04
63-03	42-03	32-03	24-03	28-03	22-03	23-03	30-03	35-03
34-02	27-02	21-02	15-02	18-02	14-02	15-02	19-02	22-02
24-01	20-01	15-01	11-01	13-01	10-01	10-01	13-01	16-01
14 00	11 00	86-01	64-01	76-01	59-01	61-01	78-01	91-01
91 00	74 00	58 00	44 00	52 00	41 00	43 00	53 00	61 00
48 01	40 01	32 01	25 01	29 01	24 01	25 01	30 01	34 01
26 02	24 02	20 02	16 02	19 02	16 02	16 02	19 02	22 02

63000	63250	63500	63750	64000	64250	64500	64750	65000
64-07	62-07	46-07	40-07	33-07	34-07	36-07	42-07	55-07
58-05	56-05	41-05	34-05	28-05	29-05	31-05	36-05	46-05
42-04	43-04	32-04	26-04	20-04	20-04	22-04	26-04	33-04
38-03	35-03	26-03	20-03	16-03	15-03	16-03	20-03	25-03
24-02	22-02	16-02	12-02	92-03	84-03	93-03	11-02	14-02
17-01	16-01	12-01	86-02	64-02	57-02	64-02	78-02	97-02
98-01	90-01	68-01	51-01	39-01	35-01	38-01	47-01	56-01
66 00	60 00	48 00	37 00	30 00	27 00	29 00	34 00	40 00
36 01	34 01	27 01	22 01	18 01	17 01	18 01	21 01	24 01
23 02	21 02	18 02	15 02	14 02	13 02	14 02	15 02	16 02

65250	65500	65750	66000	66250	66500	66750	67000	67250
41-07	40-07	39-07	46-07	51-07	43-07	53-07	94-02	51-07
35-05	33-05	31-05	37-05	40-05	34-05	43-05	83-01	40-05
25-04	23-04	21-04	24-04	46-04	22-04	28-04	21 00	26-04
19-03	16-03	15-03	16-03	17-03	15-03	18-03	50 00	17-03
11-02	89-03	78-01	80-03	83-03	74-03	89-03	10 01	81-03
74-02	60-02	51-02	49-02	49-02	46-02	53-02	20 01	48-02
45-01	36-01	31-01	29-01	29-01	27-01	31-01	38 01	28-01
33 00	28 00	25 00	23 00	23 00	22 00	24 00	73 01	23 00
21 01	18 01	16 01	16 01	15 01	15 01	16 01	14 02	16 01
15 02	14 02	13 02	12 02	12 02	12 02	13 02	35 02	13 02

72000	72250	72500	72750	73000	73250	73500	73750	74000
19-06	16-06	22-06	24-06	28-06	28-06	21-06	26-06	29-06
15-04	14-04	17-04	19-04	22-04	22-04	17-04	21-04	23-04
95-04	92-04	11-03	12-03	14-03	14-03	11-03	13-03	14-03
58-03	56-03	68-03	73-03	84-03	87-03	66-03	61-03	88-03
26-02	25-02	29-02	32-02	36-02	38-02	30-02	36-02	38-02
12-01	12-01	14-01	15-01	17-01	18-01	15-01	17-01	18-01
57-01	55-01	61-01	64-01	70-01	78-01	66-01	74-01	77-01
35 00	34 00	36 00	37 00	39 00	44 00	39 00	42 00	43 00
20 01	20 01	20 01	21 01	21 01	23 01	22 01	22 01	22 01
15 02	15 02	15 02	14 02	15 02	16 02	16 02	15 02	15 02

74250	74500	74750	75000	75250	75500	75750	76000	76250
33-06	39-06	40-08	47-06	27-04	34-06	17-03	50-06	28-03
26-04	31-04	31-04	37-04	27-03	27-04	15-02	39-04	25-02
17-03	20-03	20-03	24-03	80-03	17-03	40-02	25-03	65-02
10-02	12-02	12-02	14-02	27-02	11-02	10-01	15-02	17-01
44-02	51-02	51-02	61-02	76-02	47-02	24-01	68-02	38-01
20-01	23-01	23-01	28-01	32-01	22-01	63-01	30-01	96-01
85-01	94-01	95-01	11 00	12 00	94-01	17 00	12 00	25 00
45 00	48 00	48 00	56 00	56 00	50 00	67 00	81 00	90 00
23 01	24 01	24 01	27 01	26 01	25 01	29 01	29 01	36 01
15 02	15 02	15 02	16 02	16 02	16 02	16 02	17 02	19 02

76500	76750	77000	77250	77500	77750	78000	78250	78500
71-06	29-01	70-06	69-06	61-06	72-06	84-06	10-05	13-05
56-04	31 00	53-04	54-04	48-04	57-04	66-04	85-04	10-03
36-03	10 01	35-03	35-03	31-03	37-03	42-03	52-03	84-03
21-02	38 01	21-02	21-02	19-02	22-02	25-02	31-02	38-02
92-02	12 02	90-02	88-02	81-02	95-02	11-01	13-01	16-01
42-01	43 02	41-01	39-01	37-01	43-01	48-01	58-01	69-01
17 00	13 03	16 00	15 00	15 00	16 00	18 00	22 00	25 00
90 00	43 03	80 00	70 00	72 00	77 00	83 00	94 00	11 01
47 01	12 04	39 01	31 01	32 01	33 01	34 01	37 01	41 01
32 02	35 04	24 02	17 02	17 02	17 02	17 02	18 02	19 02

78750	79000	79250	79500	79750	80000	80250	80500	80750
85-06	10-05	11-05	10-05	13-05	14-05	17-05	91-02	15-05
67-04	78-04	88-04	83-04	99-04	11-03	13-03	81-01	12-03
43-03	50-03	56-03	53-03	63-03	68-03	64-03	20 00	74-03
26-02	30-02	33-02	31-02	38-02	40-02	50-02	50 00	44-02
11-01	13-01	14-01	13-01	16-01	17-01	21-01	10 01	19-01
49-01	56-01	62-01	59-01	71-01	75-01	91-01	21 01	82-01
19 00	21 00	23 00	22 00	27 00	28 00	34 00	40 01	31 00
83 00	92 00	10 01	98 00	12 01	12 01	15 01	86 01	14 01
34 01	37 01	40 01	40 01	49 01	51 01	60 01	19 02	58 01
16 02	16 02	19 02	20 02	24 02	26 02	29 02	54 02	30 02

81000	81250	81500	81750	82000	82250	82500	82750	83000
14-05	24-04	16-03	20-05	22-05	66-05	31-05	31-05	22-05
11-03	33-03	15-02	16-03	18-03	24-03	24-03	24-03	18-03
71-03	13-02	43-02	10-02	11-02	14-02	15-02	15-02	11-02
42-02	82-02	13-01	60-02	66-02	80-02	91-02	91-02	67-02
18-01	24-01	37-01	25-01	28-01	33-01	36-01	38-01	28-01
80-01	98-01	12 00	11 00	12 00	14 00	16 00	16 00	12 00
30 00	36 00	40 00	40 00	44 00	51 00	59 00	60 00	48 00
14 01	16 01	16 01	17 01	19 01	22 01	25 01	25 01	22 01
58 01	64 01	66 01	71 01	79 01	88 01	98 01	10 02	92 01
30 02	33 02	33 02	36 02	40 02	42 02	48 02	50 02	49 02

83250	83500	83750	84000	84250	84500	84750	85000	85250
12 01	31-05	32-05	94-04	37-05	46-05	56-05	12-02	10-04
10 02	24-03	25-03	11-02	29-03	36-03	44-03	10-01	36-03
26 02	16-02	16-02	39-02	18-02	23-02	28-02	28-01	20-02
63 02	94-02	94-02	18-01	11-01	13-01	16-01	74-01	12-01
13 03	40-01	40-01	56-01	45-01	55-01	68-01	17 00	46-01
26 03	18 00	17 00	22 00	19 00	23 00	28 00	45 00	20 00
47 03	70 00	62 00	75 00	69 00	83 00	10 01	12 01	72 00
88 03	32 01	27 01	30 01	29 01	34 01	40 01	39 01	30 01
16 04	14 02	11 02	12 02	12 02	13 02	15 02	13 02	12 02
29 04	75 02	55 02	57 02	57 02	62 02	69 02	59 02	60 02

85500	85750	86000	86250	86500	86750	87000	87250	87500
29-02	47-05	79-03	39-04	67-05	11-02	24-04	19-04	20-04
26-01	37-03	74-02	79-03	52-03	12-01	85-03	56-03	65-03
66-01	24-02	20-01	39-02	33-02	41-01	48-02	31-02	36-02
17 00	14-01	59-01	20-01	20-01	16 00	27-01	17-01	20-01
36 00	57-01	16 00	80-01	80-01	54 00	11 00	69-01	82-01
84 00	24 00	47 00	32 00	34 00	19 01	45 00	28 00	34 00
19 01	86 00	14 01	11 01	12 01	61 01	15 01	10 01	12 01
53 01	35 01	48 01	44 01	47 01	21 02	60 01	41 01	47 01
16 02	14 02	17 02	16 02	17 02	64 02	22 02	16 02	18 02
69 02	66 02	73 02	77 02	80 02	22 03	96 02	75 02	83 02

87750	88000	88250	88500	88750	89000	89250	89500	89750
21-04	22-04	44 00	24-04	26-04	29-04	26-04	24-04	28-04
70-03	81-03	38 01	93-03	11-02	13-02	11-02	80-03	11-02
40-02	47-02	97 01	54-02	65-02	78-02	66-02	53-02	64-02
22-01	26-01	28 02	31-01	37-01	45-01	38-01	30-01	38-01
90-01	11 00	47 02	12 00	15 00	18 00	15 00	12 00	15 00
37 00	45 00	96 02	51 00	62 00	74 00	62 00	50 00	60 00
13 01	18 01	18 03	18 01	21 01	25 01	21 01	17 01	21 01
52 01	63 01	33 03	68 01	80 01	95 01	81 01	86 01	79 01
19 02	23 02	60 03	24 02	28 02	33 02	28 02	24 02	28 02
88 02	11 03	12 04	1103	12 03	14 03	12 03	10 03	12 03

90000	90250	90500	90750	91000	91250	91500	91750	92000
28-04	27-04	28-04	31-04	35-04	28-02	34-04	34-04	37-04
11-02	12-02	13-02	15-02	18-02	26-01	18-02	17-02	19-02
83-02	70-02	76-02	90-02	11-01	74-01	11-01	10-01	12-01
36-01	40-01	43-01	51-01	63-01	22 00	61-01	59-01	68-01
14 00	16 00	17 00	21 00	26 00	60 00	25 00	24 00	28 00
59 00	66 00	72 00	85 00	10 01	18 01	10 01	98 00	11 01
20 01	22 01	24 01	29 01	36 01	52 01	34 01	33 01	38 01
78 01	88 01	82 01	11 02	13 02	17 02	13 02	12 02	14 02
27 02	30 02	32 02	37 02	44 02	54 02	43 02	42 02	47 02
12 03	13 03	13 03	15 03	18 03	20 03	17 03	17 03	19 03

92250	92500	92750	93000	93250	93500	93750	94000	94250
85-03	33-04	37-04	41-04	48-04	54-04	14-02	56-04	58-04
34-02	16-02	20-02	23-02	28-02	33-02	16-01	34-02	36-02
11-01	99-02	12-01	14-01	17-01	20-01	31-01	21-01	22-01
53-01	57-01	68-01	81-01	10-00	12 00	19 00	12 00	13 00
21 00	23 00	28 00	33 00	41 00	48 00	61 00	50 00	53 00
85 00	95 00	11 01	13 01	16 01	20 01	22 01	20 01	22 01
29 01	32 01	38 01	45 01	56 01	66 01	89 01	89 01	73 01
11 02	12 02	14 02	17 02	20 02	24 02	24 02	25 02	27 02
37 02	41 02	46 02	56 02	68 02	79 02	77 02	83 02	88 02
15 03	17 03	19 03	22 03	26 03	30 03	30 03	32 03	34 03

94500	94750	95000	95250	95500	95750	96000	96250	96500
45-04	15-03	86-03	52-04	83-04	58-03	81-04	43-03	97-04
26-02	37-02	10-01	32-02	40-02	94-02	54-02	90-02	67-02
16-01	20-01	38-01	20-01	25-01	42-01	34-01	45-01	42-01
92-01	11 00	16 00	11 00	14 00	20 00	20 00	24 00	24 00
37 00	43 00	56 00	46 00	59 00	78 00	60 00	93 00	99 00
15 01	17 01	21 01	19 01	24 01	31 01	33 01	36 01	40 01
52 01	59 01	70 01	65 01	82 01	10 02	11 02	12 02	14 02
20 02	22 02	25 02	24 02	30 02	37 02	41 02	45 02	50 02
66 02	74 02	84 02	82 02	10 03	12 03	13 03	15 03	16 03
26 03	29 03	33 03	32 03	39 03	46 03	50 03	55 03	60 03

96750	97000	97250	97500	97750	98000	98250	98500	98750
28-03	28-03	29-03	97-02	28-03	29-03	30-03	32-03	34-03
74-02	75-02	79-02	11 00	74-02	82-02	87-02	10-01	12-01
40-01	40-01	43-01	36 00	39-01	45-01	48-01	56-01	64-01
22 00	22 00	23 00	14 01	21 00	24 00	26 00	31 00	38 00
86 00	86 00	94 00	46 01	85 00	98 00	11 01	12 01	15 01
35 01	36 01	38 01	16 02	34 01	40 01	43 01	51 01	62 01
12 02	12 02	13 02	51 02	12 02	13 02	14 02	17 02	21 02
43 02	44 02	47 02	17 03	43 02	49 02	53 02	62 02	75 02
14 03	14 03	15 03	50 03	14 03	16 03	17 03	20 03	24 03
53 03	54 03	59 03	16 04	54 03	60 03	64 03	74-03	88 03

99000	99250	99500	99750	100000	100250	100500	100750	101000
35-03	35-03	37-03	34-03	76-03	37-03	34-03	37-03	53-01
12-01	13-01	14-01	12-01	17-01	14-01	12-01	14-01	58 00
72-01	74-01	84-01	67-01	89-01	83-01	71-01	83-01	19 01
40 00	41 00	47 00	37 00	47 00	47 00	40 00	47 00	73 01
16 01	17 01	19 01	15 01	19 01	19 01	16 01	19 01	24 02
66 01	68 01	77 01	61 01	74 01	76 01	65 01	77 01	86 02
22 02	23 02	26 02	20 02	25 02	26 02	22 02	26 02	26 03
80 02	82 02	94 02	74 02	89 02	96 02	79 02	93 02	88 03
26 03	26 03	30 03	24 03	28 03	30 03	25 03	30 03	25 04
92 03	95 03	11 04	87 03	10 04	11 04	92 03	11 04	75 04

101250	101500	101750	102000	102250	102500	102750	103000	103250
41-03	43-03	48-03	49-03	50-03	58-03	18-01	60-03	62-03
18-01	19-01	23-01	24-01	25-01	31-01	22 00	32-01	34-01
10 00	11 00	14 00	14 00	15 00	19 00	78 00	19 00	20 00
59 00	64 00	79 00	81 00	86 00	11 01	32 01	11 01	12 01
24 01	26 01	32 01	33 01	35 01	44 01	11 02	45 01	48 01
97 01	10 02	13 02	13 02	14 02	18 02	41 02	18 02	19 02
32 02	35 02	43 02	44 02	48 02	59 02	13 03	61 02	64 02
12 03	13 03	16 03	16 03	17 03	21 03	44 03	22 03	23 03
38 03	40 03	49 03	50 03	53 03	66 03	13 04	69 03	72 03
14 04	14 04	17 04	18 04	18 04	23 04	41 04	24 04	25 04

103500	103750	104000	104250	104500	104750	105000	105250	105500
52-03	59-03	45-03	42-03	71-02	46-03	17 00	97-02	50-03
26-01	32-01	20-01	18-01	79-01	21-01	15 01	12 00	25-01
16 00	19 00	12 00	11 00	27 00	13 00	39 01	46 00	15-00
91 00	11 01	70 00	61 00	10 01	73 00	98 01	20 01	85 00
37 01	45 01	28 01	25 01	34 01	29 01	21 02	71 01	34 01
15 02	18 02	11 02	10 02	12 02	12 02	49 02	27 02	14 02
50 02	60 02	38 02	34 02	39 02	40 02	11 03	86 02	47 02
18 03	22 03	14 03	12 03	14 03	14 03	28 03	30 03	17 03
56 03	68 03	44 03	38 03	42 03	45 03	70 03	89 03	54 03
20 04	24 04	15 04	14 04	15 04	16 04	21 04	26 04	19 04

112500	112750	113000	113250	113500	113750	114000	114250	114500
19-02	19-02	58-01	19-02	19-02	37-01	19-02	40-01	19-02
42-01	42-01	63 00	42-01	42-01	41 00	42-01	38 00	42-01
21 00	21 00	17 01	21 00	21 00	14 01	21 00	11 01	21 00
11 01	11 01	47 01	11 01	11 01	56 01	11 01	32 01	11 01
44 01	44 01	12 02	44 01	44 01	19 02	44 01	86 01	44 01
18 02	18 02	32 02	18 02	18 02	68 02	18 02	26 02	18 02
58 02	58 02	64 02	58 02	58 02	21 03	58 02	73 02	58 02
20 03	20 03	26 03	20 03	20 03	72 03	20 03	23 03	20 03
64 03	64 03	73 03	64 03	64 03	21 04	64 03	64 03	64 03
22 04	22 04	22 04	22 04	22 04	64 04	23 04	22 04	22 04

121500	121750	122000	122250	122500	122750	123000	123250	123500
11-01	11-01	11-01	11-01	11-01	11-01	11-01	27-01	11-01
12 00	12 00	12 00	12 00	12 00	12 00	12 00	29 00	12 00
42 00	42 00	42 00	42 00	42 00	42 00	42 00	98 00	42 00
16 01	16 01	16 01	16 01	16 01	16 01	16 01	37 01	16 01
54 01	54 01	54 01	54 01	54 01	54 01	54 01	12 02	54 01
20 02	20 02	20 02	20 02	20 02	20 02	20 02	43 02	20 02
62 02	62 02	62 02	62 02	62 02	62 02	62 02	13 03	62 02
21 03	21 03	21 03	21 03	21 03	21 03	21 03	45 03	21 03
65 03	65 03	65 03	65 03	65 03	65 03	65 03	13 04	65 03
22 04	22 04	22 04	22 04	22 04	22 04	22 04	42 04	22 04

128250	128500	128750	129000	129250	129500	129750	130000	130250
11-01	11-01	11-01	11-01	11-01	37-01	11-01	11-01	11-01
12 00	12 00	12 00	12 00	12 00	40 00	12 00	12 00	12 00
42 00	42 00	42 00	42 00	42 00	13 01	42 00	42 00	42 00
16 01	16 01	16 01	16 01	16 01	49 01	18 01	16 01	16 01
54 01	54 01	54 01	54 01	54 01	16 02	54 01	54 01	54 01
20 02	20 02	20 02	20 02	20 02	57 02	20 02	20 02	20 02
62 02	62 02	62 02	62 02	62 02	18 03	82 02	62 02	62 02
21 03	21 03	21 03	21 03	21 03	59 03	21 03	21 03	21 03
65 03	65 03	65 03	65 03	65 03	17 04	66 03	65 03	65 03
22 04	22 04	22 04	22 04	22 04	53 04	23 04	22 04	22 04

130500	130750	131000	131250	131500	131750	132000	132250	132500
11-01	11-01	11-01	11-01	11-01	11-01	11-01	24-01	11-01
12 00	12 00	12 00	12 00	12 00	12 00	12 00	26 00	12 00
42 00	42 00	42 00	42 00	42 00	42 00	42 00	87 00	42 00
16 01	16 01	16 01	16 01	16 01	16 01	18 01	33 01	16 01
54 01	54 01	54 01	54 01	54 01	54 01	54 01	11 02	54 01
20 02	20 02	20 02	20 02	20 02	20 02	20 02	39 02	20 02
62 02	62 02	62 02	62 02	62 02	62 02	82 02	12 03	62 02
21 03	21 03	21 03	21 03	21 03	21 03	21 03	40 03	21 03
65 03	65 03	65 03	65 03	65 03	65 03	66 03	12 04	65 03
22 04	22 04	22 04	22 04	22 04	22 04	23 04	35 04	22 04

139500	139750	140000
13-01	13-01	13-01
14 00	14 00	14 00
48 00	48 00	48 00
18 01	18 01	18 01
61 01	61 01	61 01
22 02	22 02	22 02
70 02	70 02	70 02
24 03	24 03	24 03
73 03	73 03	73 03
24 04	24 04	24 04