

Таблица коэффициентов поглощения для горячего воздуха при T = 2000 К

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	45-15	11-15	51-16	30-16	20-16	49-09	30-06	26-08	12-18
0,01	14-13	38-14	16-14	90-15	59-15	48-08	30-06	26-05	24-15
0,03	74-13	18-13	82-14	48-14	30-14	15-07	89-06	78-05	11-14
0,1	44-12	11-12	48-13	27-13	18-13	46-07	30-04	26-04	82-14
0,3	22-11	54-12	24-12	13-12	88-13	15-06	90-04	76-04	29-13
1	11-10	28-11	13-11	71-12	45-12	49-06	30-03	26-03	15-12
3	46-10	11-10	50-11	26-11	18-11	15-05	90-03	76-03	59-12
10	18-09	44-10	19-10	11-10	69-11	49-05	30-02	28-02	23-11
30	56-09	14-09	62-10	34-10	22-10	15-04	90-02	76-02	73-11
100	19-09	47-09	21-09	12-09	74-10	49-04	30-01	26-01	25-10

2500	2750	3000	3250	3500	3750	4000	4250	4500	4750
12-16	13-18	15-16	68-09	20-07	25-07	26-16	31-18	36-16	42-16
23-15	22-15	23-15	88-08	20-06	25-08	34-15	39-15	45-15	52-15
10-14	96-15	94-15	26-07	80-06	74-05	12-14	14-14	18-14	19-14
54-14	49-14	47-14	69-07	20-05	25-05	58-14	62-14	71-14	61-14
26-13	22-13	21-13	27-06	61-05	75-05	23-13	25-13	29-13	33-13
13-12	11-12	10-12	69-08	20-04	25-04	11-12	12-12	13-12	15-12
50-12	44-12	40-12	27-06	61-04	75-04	41-12	44-12	49-12	58-12
19-11	17-11	15-11	69-05	20-03	25-03	18-11	17-11	18-11	21-11
61-11	53-11	49-11	27-04	61-03	75-03	49-11	53-11	58-11	69-11
21-10	18-10	16-10	89-04	20-02	25-02	16-10	18-10	20-10	22-10

5000	5250	5500	5750	6000	6250	6500	6750	7000
50-16	58-16	67-16	76-16	96-16	11-15	12-15	15-15	19-15
61-15	72-15	83-15	95-15	11-14	13-14	15-14	17-14	21-14
22-14	26-14	30-14	34-14	40-14	46-14	51-14	60-14	73-14
96-14	11-13	13-13	14-13	17-13	19-13	21-13	25-13	29-13
36-13	45-13	51-13	58-13	88-13	75-13	83-13	96-13	11-12
18-12	20-12	23-12	27-12	30-12	34-12	37-12	42-12	48-12
66-12	76-12	67-12	99-12	11-11	12-11	14-11	15-11	17-11
25-11	29-11	33-11	37-11	42-11	46-11	51-11	58-11	65-11
76-11	90-11	10-10	12-10	13-10	14-10	16-10	16-10	20-10
28-10	30-10	35-10	39-10	45-10	49-10	54-10	61-10	69-10

7250	7500	7750	8000	8250	8500	8750	9000	9250
20-15	23-15	30-15	36-15	37-15	41-15	58-15	96-15	10-14
23-14	26-14	34-14	40-14	42-14	45-14	62-14	10-13	11-13
79-14	88-14	11-13	13-13	14-13	15-13	20-13	32-13	34-13
32-13	38-13	44-13	52-13	54-13	58-13	76-13	12-12	12-12
12-12	13-12	16-12	19-12	20-12	21-12	27-12	39-12	42-12
53-12	58-12	68-12	78-12	82-12	69-12	11-11	15-11	16-11
19-11	21-11	24-11	26-11	29-11	31-11	36-11	51-11	54-11
71-11	78-11	90-11	10-10	11-10	12-10	14-10	16-10	19-10
22-10	24-10	28-10	31-10	33-10	38-10	43-10	56-10	60-10
75-10	82-10	94-10	11-09	11-09	12-09	14-09	19-09	20-09

9500	9750	10000	10250	10500	10750	11000	11250	11500
12-14	13-14	12-12	27-12	58-12	13-11	62-11	78-11	99-11
12-13	14-13	39-11	86-11	19-10	41-10	20-09	25-09	31-09
39-13	44-13	20-10	45-10	96-10	21-09	10-08	13-08	16-08
14-12	16-12	12-09	27-09	60-09	13-08	64-08	80-08	10-07
47-12	53-12	65-09	14-08	31-08	66-08	33-07	42-07	52-07
18-11	20-11	39-08	66-08	19-07	41-07	20-06	25-06	32-06
80-11	67-11	20-07	45-07	98-07	22-06	10-05	13-05	16-05
22-10	24-10	12-06	27-06	60-06	13-05	64-05	80-05	10-04
66-10	73-10	65-06	14-05	31-05	68-05	33-04	42-04	52-04
22-09	24-09	40-05	66-05	19-04	41-04	20-03	25-03	32-03

11750	12000	12250	12500	12750	13000	13250	13500	13750
12-10	15-10	18-10	22-10	27-10	33-10	39-10	46-10	55-10
39-09	48-09	59-09	72-09	87-09	10-08	12-08	15-08	18-08
20-08	25-08	31-08	36-08	46-08	55-08	66-08	78-08	92-08
12-07	15-07	19-07	23-07	28-07	33-07	40-07	47-07	56-07
65-07	80-07	98-07	12-06	14-06	17-06	21-06	25-08	29-06
39-06	48-06	59-06	72-06	88-06	10-05	12-05	15-05	18-05
20-05	25-05	31-05	36-05	46-05	55-05	66-05	78-05	92-05
12-04	15-04	19-04	23-34	28-04	33-04	40-04	48-04	56-04
65-04	60-04	93-04	12-03	14-03	17-03	21-03	25-03	29-03
40-03	49-03	60-03	73-03	88-03	11-02	13-02	15-02	18-02

14000	14250	14500	14750	15000	15250	15500	15750	16000
64-10	75-10	87-10	10-09	11-09	13-09	15-09	16-09	16-09
20-08	24-08	28-08	32-08	36-08	42-08	47-08	53-08	59-08
11-07	12-07	14-07	17-07	19-07	22-07	25-07	28-07	31-07
66-07	77-07	89-07	10-06	12-06	13-06	15-06	17-06	19-06
34-06	40-06	46-06	53-06	61-06	69-06	78-06	88-06	96-06
21-05	24-05	28-05	32-05	37-05	42-05	47-05	53-05	59-05
11-04	13-04	15-04	17-04	19-04	22-04	25-04	28-04	31-04
66-04	77-04	89-04	10-03	12-03	13-03	15-03	17-03	19-03
34-03	43-03	46-03	53-03	61-03	69-03	76-03	88-03	98-03
21-02	24-02	28-02	32-02	37-02	42-02	46-02	53-02	60-02

16250	16500	16750	17000	17250	17500	17750	18000	18250
20-09	22-09	24-09	27-09	29-09	31-09	33-09	35-09	37-09
65-08	72-08	78-08	85-08	92-08	99-08	10-07	11-07	12-07
34-07	38-07	41-07	45-07	48-07	52-07	55-07	59-07	62-07
21-06	23-06	25-06	27-06	29-06	32-06	34-06	36-08	38-06
11-05	12-05	13-05	14-05	15-05	16-05	18-05	19-05	20-05
66-05	72-05	79-05	86-06	93-05	10-04	11-04	11-04	12-04
34-04	36-04	41-04	45-04	48-04	52-04	56-04	59-04	62-04
21-03	23-03	25-03	27-03	30-03	32-03	34-03	36-03	38-03
11-02	12-02	13-02	14-02	15-02	16-02	18-02	19-02	20-02
66-02	73-02	80-02	86-02	94-02	10-01	11-01	11-01	12-01

18500	18750	19000	19250	19500	19750	20000	20250	20000
39-09	40-09	42-09	43-09	44-09	44-09	46-09	48-09	50-09
12-07	13-07	13-07	14-07	14-07	14-07	14-07	15-07	16-07
65-07	68-07	70-07	72-07	73-07	74-07	76-07	80-07	83-07
40-06	41-06	42-06	44-06	45-06	45-06	46-06	48-06	50-06
20-05	21-05	22-05	23-05	23-05	24-05	24-05	25-05	26-05
12-04	13-04	13-04	14-04	14-04	14-04	15-04	15-04	16-04
65-04	68-04	70-04	72-04	74-04	75-04	77-04	80-04	83-04
40-03	41-03	43-03	44-03	45-03	45-03	47-03	49-03	50-03
21-02	21-02	22-02	23-02	23-02	24-02	24-02	25-02	26-02
12-01	13-01	14-01	14-01	14-01	14-01	15-01	15-01	16-01

20750	21000	21250	21500	21750	22000	22250	22500	22750
51-09	53-09	54-09	58-09	57-09	58-09	59-09	60-09	61-09
16-07	17-07	17-07	18-07	18-07	18-07	19-07	19-07	19-07
86-07	88-07	91-07	93-07	95-07	97-07	98-07	99-07	10-06
52-06	54-06	55-06	57-06	58-06	59-06	60-06	60-06	61-06
27-05	28-05	29-05	29-05	30-05	31-05	31-05	31-05	32-05
16-04	17-04	17-04	18-04	18-04	18-04	19-04	19-04	19-04
86-04	88-04	91-04	93-04	95-04	97-04	98-04	99-04	10-03
52-03	54-03	55-03	57-03	58-03	59-03	60-03	60-03	61-03
27-02	26-02	29-02	30-02	30-02	31-02	31-02	31-02	32-02
16-01	17-01	18-01	18-01	18-01	19-01	19-01	19-01	19-01

23000	23250	23500	23750	24000	24250	24500	24750	25000
61-09	62-09	62-09	62-09	62-09	62-09	60-09	60-09	59-09
19-07	19-07	19-07	19-07	19-07	19-07	19-07	18-07	18-07
10-06	10-06	10-06	10-06	10-06	98-07	97-07	95-07	92-07
61-06	61-06	61-06	61-06	60-06	60-06	59-06	58-06	56-06
32-05	32-05	32-05	32-05	31-05	31-05	30-05	30-05	29-05
19-04	19-04	19-04	19-04	19-04	19-04	18-04	16-01	17-04
10-03	10-03	10-03	10-03	99-04	98-04	96-04	94-04	91-04
61-03	61-03	61-03	61-03	60-03	59-03	58-03	57-03	55-03
32-02	32-02	32-02	32-02	31-02	31-02	30-02	30-02	29-02
19-01	19-01	19-01	19-01	19-01	19-01	18-01	18-01	17-01

27500	27750	28000	26250	26500	26750	29000	29250	29500
82-09	97-09	10-08	13-08	92-09	11-08	15-08	20-08	29-08
19-07	21-07	21-07	24-07	20-07	26-07	26-07	31-07	40-07
94-07	98-07	10-06	11-06	95-07	10-06	11-06	13-06	13-06
54-06	56-06	56-06	59-06	54-06	56-06	59-06	64-06	73-06
28-05	28-05	28-05	29-05	27-05	28-05	29-05	30-05	32-05
16-04	16-04	16-04	17-04	16-04	16-04	16-04	17-04	18-04
85-04	85-04	85-04	85-04	83-04	83-04	84-04	85-04	87-04
52-03	51-03	51-03	51-03	50-03	50-03	50-03	50-03	51-03
27-02	27-02	26-02	26-02	26-02	26-02	26-02	26-02	26-02
16-01	16-01	16-01	16-01	16-01	15-01	16-01	16-01	18-01

32000	32250	32500	32750	33000	33250	33500	331 75	34000
13-07	10-07	12-07	18-07	16-07	26-07	27-07	26-07	41-07
14-06	11-06	13-06	19-06	18-06	28-06	29-06	27-06	43-06
46-06	37-06	41-06	60-06	56-06	86-06	69-06	85-06	13-05
17-05	14-05	18-05	22-05	21-05	31-05	32-05	30-05	46-05
62-05	53-05	57-05	76-05	72-05	10-04	10-04	10-04	15-04
27-04	24-04	25-04	32-04	30-04	40-04	41-04	40-04	55-04
11-03	10-03	11-03	12-03	12-03	15-03	15-03	15-03	20-03
58-03	55-03	58-03	62-03	60-03	70-03	70-03	69-03	64-03
27-02	26-02	26-02	26-02	28-02	30-02	31-02	30-02	35-02
16-01	15-01	15-01	16-01	15-01	16-01	16-01	16-01	18-01

34250	34500	34750	35000	35450	35500	35750	35000	36250
40-07	53-07	72-07	57-07	97-07	10-06	10-06	18-06	14-06
41-06	55-06	74-06	59-06	10-05	10-05	11-05	16-05	14-05
13-05	17-05	22-05	18-05	30-05	32-05	33-05	49-05	42-05
44-05	58-05	77-05	62-05	10-04	11-04	11-04	16-04	14-04
14-04	18-04	24-04	20-04	32-04	33-04	34-04	50-04	44-04
54-04	67-04	86-04	71-04	11-03	12-03	12-03	17-03	15-03
19-03	23-03	29-03	24-03	36-03	38-03	39-03	55-03	49-03
82-03	96-03	11-02	10-02	14-02	14-02	15-02	20-02	18-02
34-02	38-02	44-52	39-02	51-02	52-02	53-02	69-02	63-02
17-01	19-01	20-01	19-01	23-01	23-01	23-01	29-01	26-01

36500	36750	37000	37250	37500	37750	38000	38250	38500
18-08	26-06	27-06	32-06	40-06	34-06	49-06	52-06	56-06
18-05	26-05	28-05	33-06	40-05	35-05	50-05	53-05	57-05
55-05	79-05	84-05	99-05	12-04	10-04	15-04	16-04	17-04
18-04	27-04	28-04	33-04	41-04	35-04	51-04	54-04	58-04
56-04	81-04	86-04	10-03	12-03	11-03	15-03	16-03	17-03
19-03	29-03	29-03	34-03	42-03	36-03	51-03	55-03	58-03
61-03	86-03	90-03	10-02	13-02	11-02	16-02	17-02	18-02
22-02	30-02	32-02	37-02	44-02	39-02	54-02	57-02	61-02
75-02	10-01	10-01	12-01	14-01	12-01	17-01	18-01	19-01
30-01	38-01	40-01	45-01	52-01	47-01	62-01	65-01	68-01

38750	39000	39250	39500	39750	40000	40250	40500	40750
14-05	96-06	11-05	13-05	10-05	15-05	17-05	34-05	39-05
14-04	10-04	11-04	13-04	11-04	15-04	18-04	35-04	40-04
41-04	30-04	34-04	40-04	32-04	45-04	52-04	10-03	12-03
14-03	10-03	11-03	13-03	11-03	15-03	18-03	35-03	40-03
42-03	30-03	34-03	40-03	32-03	45-03	53-03	10-02	12-02
14-02	10-02	11-02	13-02	11-02	15-02	18-02	35-02	40-02
42-02	31-02	35-02	41-02	33-02	45-02	53-02	10-01	12-01
14-01	10-01	12-01	14-01	11-01	15-01	18-01	35-01	40-01
43-01	32-01	36-01	42-01	34-01	45-01	53-01	10 00	12 00
15 00	11 00	12 00	14 00	12 00	15 00	17 00	35 00	39 00

41000	41250	41500	41750	42000	42250	42500	42750	43000
32-05	29-05	35-05	32-05	39-05	83-05	14-04	98-05	82-05
32-04	29-04	36-04	33-04	40-04	84-04	14-03	99-04	83-04
97-04	88-04	11-03	99-04	12-03	25-03	42-03	30-03	25-03
32-03	29-03	36-03	33-03	40-03	84-03	14-02	10-02	84-03
97-03	88-23	11-02	10-02	12-02	25-02	42-02	30-02	25-02
32-02	29-02	36-02	33-02	40-02	84-02	14-01	10-01	84-02
97-02	88-02	11-01	10-01	12-01	25-01	42-01	30-01	25-01
32-01	29-01	36-01	33-01	40-01	84-01	14 00	10-00	84-01
97-01	88-01	11 00	10-00	12 00	25 00	42 00	30 00	25 00
32 00	29 00	36 00	33 00	40 00	84 00	14 01	99 00	63 00

43250	43500	43750	44000	44250	44500	44750	45000	45250
72-05	91-05	93-05	10-04	34-04	27-04	22-04	20-04	21-04
73-04	93-04	94-04	10-03	25-03	27-03	22-03	20-03	21-03
22-03	28-03	28-03	32-03	10-02	82-03	66-03	62-03	63-03
73-03	93-03	95-03	10-02	35-02	27-02	22-02	21-02	21-02
22-02	28-02	28-02	32-02	10-01	82-02	67-02	62-02	63-02
73-02	93-02	95-02	10-01	35-01	27-01	22-01	21-01	21-01
22-01	28-01	28-01	32-01	10 00	82-01	87-01	62-01	63-01
73-01	93-01	95-01	10 00	35 00	27 00	22 00	21 00	21 00
22 00	28 00	28 00	32 00	10 01	82 00	67 00	62 00	63 00
73 00	93 00	94 00	10 01	35 01	27 01	22 01	20 01	21 01

45500	45750	46000	46250	46500	46750	47000	47250	47500
24-04	24-04	27-04	30-04	56-04	65-04	58-04	52-04	58-04
24-03	25-03	28-03	31-03	56-03	66-03	59-03	53-03	59-03
72-03	75-03	83-03	93-03	17-02	20-02	18-02	18-02	18-02
24-02	25-02	29-02	31-02	57-02	66-02	59-02	53-02	60-02
72-02	75-02	83-02	94-02	17-01	20-01	18-01	16-01	18-01
24-01	25-01	28-01	31-01	57-01	66-01	59-01	53-01	60-01
72-01	75-01	83-01	94-01	17 00	20 00	18 00	16 00	18 00
24 00	25 00	28 00	31 00	57 00	66 00	59 00	53 00	60 00
72 00	75 00	83 00	94 00	17 01	20 01	18 01	16 01	18 01
24 01	25 01	27 01	31 01	56 01	66 01	59 01	53 01	59 31

47750	48000	48250	48500	48750	49000	49250	49500	49750
57-04	94-04	10-03	13-03	15-03	19-03	18-03	19-03	20-03
58-03	98-03	11-02	13-02	15-02	19-02	19-02	20-02	21-02
18-02	29-02	32-02	38-02	46-02	58-02	58-02	59-02	62-02
59-02	96-02	11-01	13-01	15-01	20-01	19-01	20-01	21-01
18-01	29-01	32-01	39-01	46-01	59-01	57-01	59-01	62-01
59-01	96-01	11 00	13 00	15 00	20 00	19 00	20 00	21 00
18 00	29 00	32 00	39 00	46 00	59 00	57 00	59 00	62 00
59 00	96 00	11 01	13 01	15 01	20 01	19 01	20 01	21 01
18 01	29 01	32 01	39 01	46 01	59 01	57 01	59 01	62 01
58 01	95 01	11 02	13 02	15 02	19 02	19 02	20 02	21 02

50000	50250	50500	50750	51000	51250	51500	51750	52000
23-03	27-03	33-03	37-03	39-03	43-03	52-03	54-03	57-03
23-02	27-02	33-02	38-02	40-02	44-02	53-02	55-02	58-02
70-02	82-02	10-01	11-01	12-01	13-01	16-01	16-01	17-01
23-01	28-01	33-01	38-01	40-01	44-01	53-01	65-01	58-01
70-01	82-01	10 00	11 00	12 00	13 00	16 00	16 00	18 00
23 00	28 00	33 00	38 00	40 00	44 00	53 00	55 00	58 00
70 00	82 00	10 01	11 01	12 01	13 01	16 01	16 01	18 01
23 01	28 01	33 01	38 01	40 01	44 01	53 01	55 01	58 01
70 01	82 01	10 02	11 02	12 02	13 02	16 02	16 02	18 02
23 02	27 02	33 02	37 02	39 02	44 02	52 02	54 02	58 02

52250	52500	52750	53000	53250	53500	53750	54000	54250
66-03	84-03	89-03	10-02	12-02	13-02	10-02	96-03	12-02
67-02	86-02	91-02	11-01	12-01	14-01	11-01	98-02	12-01
20-01	26-01	27-01	32-01	37-01	41-01	32-01	29-01	37-01
68-01	86-01	91-01	11 00	12 00	14 00	11 00	98-01	12 00
20 00	26 00	27 00	32 00	37 00	41 00	32 00	29 00	37 00
68 00	86 00	91 00	11 01	12 01	14 01	11 01	98 00	12 01
20 01	26 01	27 41	32 01	37 01	41 01	32 01	29 01	37 01
68 01	86 01	91 01	11 02	12 02	14 02	11 02	98 01	12 02
20 02	26 02	27 02	32 02	37 02	41 02	32 02	29 02	37 02
67 02	85 02	90 02	13 03	12 03	14 03	11 03	97 02	12 03

54500	54750	55000	55250	55500	55750	56000	56250	56500
14-02	18-02	21-02	14-02	10-02	13-02	13-02	15-02	17-02
14-01	19-01	21-01	14-01	10-01	13-01	13-01	15-01	17-01
44-01	57-01	63-01	43-01	31-01	39-01	40-01	46-01	52-01
15 00	19 00	21 00	14 00	10 00	13 00	13 00	15 00	17 00
44 00	57 00	63 00	43 00	31 00	39 00	40 00	46 00	52 00
15 01	19 01	21 01	14 01	10 01	13 01	13 01	15 01	17 01
44 01	57 01	63 01	43 01	31 01	39 01	40 01	48 01	52 01
15 02	19 02	21 02	14 02	10 02	13 02	13 02	15 02	17 02
44 02	57 02	63 02	43 02	31 02	39 02	40 02	46 02	52 02
14 03	19 03	21 03	14 03	10 03	13 03	13 03	15 03	17 03

56750	57000	57250	57500	57750	58000	58250	58500	58750
15-02	11-02	14-02	13-02	14-02	16-02	16-02	17-02	19-02
15-01	11-01	14-01	13-01	15-01	16-01	16-01	17-01	18-01
46-01	34-01	42-01	40-01	44-01	49-01	50-01	51-01	54-01
15 00	11 00	14 00	13 00	15 00	16 00	17 00	17 00	18 00
46 00	34 00	42 00	40 00	45 00	49 00	50 00	51 00	54 00
15 01	11 01	14 01	13 01	15 01	16 01	17 01	17 01	18 01
46 01	34 01	42 01	40 01	45 01	49 01	50 01	51 01	54 01
15 02	11 02	14 02	13 02	15 02	16 02	17 02	17 02	18 02
46 02	34 02	42 02	40 02	45 02	49 02	50 02	51 02	54 09
15 03	11 03	14 03	13 03	15 03	16 03	18 03	17 03	18 03

59000	59250	59500	59750	60000	60250	60500	60750	61000
19-02	20-02	23-02	24-02	26-02	27-02	28-02	29-02	31-02
19-01	21-01	20-01	24-01	26-01	28-01	29-01	30-01	31-01
58-01	62-01	71-01	73-01	79-01	82-01	86-01	90-01	94-01
19 00	21 00	24 00	24 00	26 00	28 00	29 00	30 00	32 00
58 00	62 00	71 00	73 00	79 00	83 00	86 00	90 00	95-00
19 01	21 01	24 01	24 01	26 01	28 01	29 01	30 01	32 01
58 01	62 01	71 01	73 01	79 01	83 01	86 01	90 01	95 01
19-02	21 02	24 02	24 02	26 02	28 02	29 02	30 02	32 02
58 02	62 02	71 02	73 02	79 02	83 02	86 02	90 02	95 02
19 03	20 03	24 03	24 03	26 03	27 03	28 03	30 03	31 03

61250	61500	61750	62000	62250	62500	62750	63000	63250
32-02	34-02	36-02	38-02	40-02	41-02	43-02	45-02	46-02
33-01	35-01	37-01	38-01	40-01	42-01	44-01	46-01	48-01
99-01	10 00	11-00	12 00	12 00	13 00	13 00	14 00	14 00
33 00	35 00	37 00	39 00	41 00	42 00	44 00	46 00	48 00
10 01	10 01	11 01	12 01	12 01	13 01	13 01	14 01	14 01
33 01	35 01	37 01	39 01	41 01	42 01	44 01	46 01	48 01
10 02	10 02	11 02	12 02	12 02	13 02	13 02	14 02	14 02
33 02	35 02	37 02	39 02	41 02	42 02	44 02	46 02	48 02
10 03	10 03	11 03	12 03	12 03	13 03	13 03	14 03	14 03
33 03	35 03	37 03	38 03	40 03	42 03	44 03	46 03	47 03

63500	63750	64000	64250	64500	64750	65000	65250	65500
49-02	50-02	52-02	54-02	56-02	57-02	59-02	60-02	62-02
49-01	51-01	53-01	55-01	57-01	58-01	60-01	62-01	63-01
15 00	15 00	16 00	16 00	17 00	18 00	18 00	18 00	19 00
50 00	51 00	53 00	55 00	57 00	59 00	60 00	62 00	64 00
15 01	15 01	16 01	16 01	17 01	18 01	18 01	19 01	19 01
50 01	51 01	53 01	55 01	57 01	59 01	60 01	62 01	64 01
15 02	15 02	16 02	16 02	17 02	18 02	18-02	19 02	19 02
50 02	51 02	53 02	55 02	57 02	59 02	60 02	62 02	64 02
15 03	15 03	16 03	16 03	17 03	18 03	18 03	19 03	19 03
49 03	51 03	53 03	55 03	56 03	58 03	60 03	61 03	63 03

65750	66000	66250	66500	66750	67000	67250	67500	67750
64-02	65-02	66-02	68-02	69-02	70-02	71-02	72-02	72-02
65-01	66-01	68-01	69-01	70-01	71-01	72-01	73-01	74-01
19 00	20 00	20 00	21 00	21 00	21 00	22 00	22 00	22 00
65 00	66 00	68 00	69 00	70 00	72 00	72 00	73 00	74 0 0
20 01	20 01	20-01	21 01	21 01	21 01	22 01	22 01	22 01
65 01	66 01	68 01	69 01	70 01	72 01	72-01	73 01	74 01
20 02	20 02	20 02	21 02	21 02	21 02	22 02	22 02	22 02
65 02	66 02	68 02	69 02	70 02	72 02	72 02	73 02	74 02
20 03	20 03	20 03	21 03	21 03	21 03	22 03	22 03	22 03
64 03	66 03	67 03	68 03	70 03	71 03	72 03	73 03	73 03

68000	68250	66500	68750	69000	69250	69500	69750	70000
73-02	74-02	74-02	74-02	74-02	74-02	74-02	74-02	76-02
74-01	75-01	75-01	76-01	76-01	76-01	76-01	76-01	77-01
22 00	22 00	23 00	23 00	23 00	23 00	23 00	23 30	23 00
75 00	75 00	76 00	76 00	76 00	76 00	76 00	76 00	78 00
22 01	23 01	23 01	23 01	23 01	23 01	23 01	23 01	23 01
75 01	75 01	76 01	76 01	76 01	76 01	76 01	76 01	78 0 1
22 02	23 02	23 02	23 02	23 02	23 02	23 02	23 02	23 02
75 02	75 02	76 02	76 02	76 02	76 02	76 02	76 02	78 02
22 03	23 03	23 03	23 03	23 03	23 03	23 03	23 03	23 03
74 03	75 03	75 03	75 03	76 03	76 03	76 03	75 03	77 03

70250	70500	70750	71000	71250	71500	71750	72000	72250
75-02	74-02	74-02	72-02	71-02	70-02	67-02	67-02	65-02
77-01	76-01	75-01	74-01	73-01	71-01	70-01	68-01	66-01
23 00	23 00	22 00	22 00	22 00	21 00	21 00	20 00	20 00
77 00	76 00	75 00	74 00	73 00	72 00	73 00	68 00	66 00
23 01	23 01	23 01	22 01	22 01	21 01	21 01	20 01	20 01
77 01	76 01	75 01	74 01	73 01	72 01	73 01	68 01	66 01
23 02	23 02	23 02	22 02	22 02	21 02	21-02	20 02	20 02
77 02	76 02	75 02	74 02	73 02	72 02	70 02	68 02	66 02
23 03	23 03	23 03	22 03	22 03	21 03	21 03	20 03	20 03
76 03	76 03	75 03	74 03	72 03	71 03	69 03	68 03	66 03

72500	72750	73000	73250	73500	73750	74000	74250	74500
63-02	61-02	58-12	56-02	54-02	52-02	49-02	47-02	44-02
64-01	62-01	60-01	57-01	55-01	52-01	50-01	48-01	45-01
19 00	18 00	18 00	17 00	16 00	16 00	15 00	14 00	13 00
64 00	62 00	60 00	56 00	55 00	53 00	50 00	48 00	45 00
19 01	19 01	18 01	17 01	16 01	16 01	15 01	14 01	14 01
64 01	62 01	60 01	58 01	55 01	53 01	50 01	48 01	45 01
19 02	19 02	18 02	17 02	15 02	16 02	15 02	14 02	14 02
64 02	62 02	60 02	58 02	55 02	53 02	50 02	48 02	45 02
19 03	19 03	18 03	17 03	16 03	16 03	15 03	14 03	14 03
64 03	62 03	59 03	57 03	55 03	52 03	50 03	47 03	45 03

74750	75000	75250	75500	75750	76000	76250	76500	76750
42-02	39-02	37-02	34-02	32-02	29-02	27-02	25-02	62-02
42-01	40-01	37-01	35-01	32-01	30-01	28-01	25-01	36-01
13 00	12 00	11 00	10 00	97-01	90-01	83-01	76-01	91-01
43 00	40 00	38 00	35 00	33 00	30 00	28 00	25 00	27 00
13 01	12 01	11 01	10 01	98 00	90 00	83 00	76 00	76 00
43 01	40 01	38 01	35 01	33 01	30 01	28 01	25 01	24 01
13 02	12 02	11 02	10 02	98 01	90 01	83 01	76 01	72 01
43 02	40 02	38 02	35 02	33 02	30 02	28 02	25 02	24-02
13 03	12 03	11 03	10 33	98 02	90 02	83 02	76 02	70 02
42 03	40 03	37 03	35 03	32 03	30 03	27 03	25 03	23 03

77000	77250	77500	77750	78000	78250	78500	78750	79000
20-02	18-02	18-02	15-02	13-02	11-02	96-03	80-03	11-02
21-01	19-01	17-01	15-01	13-01	11-01	97-02	82-02	11-01
63-01	57-01	51-01	46-01	39-01	34-01	29-01	24-01	33-01
21 00	19 00	17 00	15 00	13 00	11 00	98-01	82-01	11 00
63 00	57 00	51 00	45 00	40 00	34 00	29 00	25 00	33 00
21 01	19 01	17 01	15 01	13 01	11 01	98 00	82 00	11 01
63 01	57 01	51 01	45 01	40 01	34 01	29 01	25 01	33 01
21 02	19 02	17 02	15 02	13 02	11 02	98 01	82 01	11 02
63 02	57 02	51 02	45 02	40 02	34 02	29 02	25 02	33 02
21 03	19 03	17 03	15 03	13 03	11 03	97 02	81 02	11 03

79250	79500	79750	80000	80250	80500	80750	81000	81250
14-02	17-02	20-02	24-02	27-02	30-02	33-02	36-02	39-02
14-01	18-01	21-01	24-01	27-01	30-01	33-01	36-01	39-01
43-01	53-01	63-01	72-01	82-01	91-01	10 00	11 00	12 00
14 00	18 00	21 00	24 00	27 00	30 00	34 00	36 00	40 00
43 00	53 00	63 00	73 00	82 00	91 00	10 01	11 01	12 01
14 01	18 01	21 01	24 01	27 01	30 01	34 01	36 01	40 01
43 01	53 01	63 01	73 01	82 01	91 01	10 02	11 02	12 02
14 02	18 02	21 02	24 02	27 02	30 02	34 02	36 02	40 02
43 02	53 02	63 02	73 02	82 02	91 02	10 03	11 03	12 03
14 03	18 03	21 03	24 03	27 03	33 03	33 03	36 03	39 03

81500	81750	82000	82250	82500	82750	83000	83250	83500
41-02	44-02	47-02	50-02	53-02	55-02	58-02	61-02	63-02
42-01	45-01	48-01	51-01	54-01	56-01	59-01	62-01	64-01
13 00	14 00	14 00	15 00	16 00	17 00	18 00	18 00	19 00
42 00	46 00	48 00	51 00	54 00	57 00	60 00	62 00	65 00
13 01	14 01	14 01	15 01	16 01	17 01	18 01	19 01	15 01
42 01	46 01	48 01	51 01	54 01	57 01	60 01	62 01	65 01
13 02	14 02	14 02	15 02	16 02	17 02	18 02	19 02	19 02
42 02	46 02	48 02	51 02	54 02	57 02	60 02	62 02	65 02
13 03	14 03	14 03	15 03	16 03	17 03	18 03	19 03	19 03
42 03	45 03	48 03	51 03	54 03	56 03	59 03	62 03	64 03

83750	84000	84250	84500	84750	85000	85250	85500	85750
66-02	68-02	71-02	73-02	76-02	78-02	80-02	82-02	85-02
67-01	70-01	72-01	75-01	77-01	79-01	82-01	84-01	86-01
20 00	21 00	22 00	22 00	23 00	24 00	24 00	25 00	26 00
67 00	70 00	72 00	75 00	77 00	80 00	82 00	84 00	87 00
20 01	21 01	22 01	22 01	23 01	24 01	25 01	25 01	26 01
67 01	70 01	72 01	75 01	77 01	80 01	82 01	84 01	87 01
20 02	21 02	22 02	22 02	23 02	24 02	25 02	25 02	26 02
67 02	70 02	72 02	75 02	77 02	80 02	82 02	84 02	87 02
20 03	21 03	22 03	22 03	23 03	24 03	25 03	25 03	26 03
67 03	69 03	72 03	74 03	77 05	79 03	81 03	84 03	88 03

86000	86250	86500	86750	87000	87250	87500	87750	88000
87-02	89-02	91-02	93-02	95-02	97-02	99-02	10-01	10-01
88-01	91-01	93-01	95-01	97-01	99-01	10 00	10 00	10 00
26 00	27 00	28 00	28 00	29 00	30 00	30 00	31 00	32 00
89 00	91 00	93 00	96 00	98 00	10 01	10 01	10 01	10-01
27 01	27 01	28 01	29 01	29 01	30 01	30 01	31 01	32 01
89 01	91 01	93 01	96 01	98 01	10 02	10 02	10 02	10 32
27 02	27 02	28 02	29 02	29 02	30 02	30 02	31 02	32 02
89 02	91 02	93 02	96 02	98 02	10 03	10 03	10 03	10 03
27 03	27 03	28 03	29 03	29 03	30 03	30 03	31 03	32 03
88 03	90 03	92 03	95 03	97 03	99 03	10 04	10 04	10 04

88250	88500	88750	89000	89250	89500	89750	90000	90250
10-01	11-01	11-01	11-01	11-01	11-01	12-01	12-01	12-01
11 00	11 00	11 00	11 00	11 00	12 00	12 00	12 00	12 00
32 00	33 00	33 00	34 00	34 00	35 00	35 00	36 00	36 00
11 01	11 01	11 01	11 01	11 01	12 01	12 01	12 01	12 01
32 01	33 01	33 01	34 01	34 01	35 01	35 01	36 01	36 01
11 02	11 02	11 02	11 02	11 02	12 02	12 02	12 02	12 02
32 02	33 02	33 02	34 02	34 02	35 02	35 02	36 02	36 02
11 03	11 03	11 03	11 03	11 03	12 03	12 03	12 03	12 03
32 03	33 03	33 03	34 03	34 03	35 03	35 03	36 03	36 03
11 04	11 04	11 04	11 04	11 04	12 04	12 04	12 04	12 04

90500	90750	91000	91250	91500	91750	92000	92250	92500
12-01	12-01	12-01	12-01	13-01	13-01	13-01	13-01	13-01
12 00	12 00	12 00	13 00	13 00	13 00	13 00	13 00	13 00
37 00	37 00	38 00	38 00	38 00	39 00	39 00	39 00	40 00
12 01	12 01	13 01	13 01	13 01	13 01	13 01	13 01	13 01
37 01	37 01	38 01	38 01	39 01	39 01	39 01	40 01	40 01
12 02	12 02	13 02	13 02	13 02	13 02	13 02	13 02	13 02
37 02	37 02	38 02	38 02	39 02	39 02	39 02	40 02	40 02
12 03	12 03	13 03	13-03	13 03	13 03	13 03	13 03	13 03
37 03	37 03	38 03	38 03	39 03	39 03	39 03	40 03	40 03
12 04	12 04	12 04	13 04	13 04	13 04	13 04	13 04	13 04

92750	93000	93250	93500	93750	94000	94250	94500	94750
13-01	13-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
13 00	14 00	14 00	14 00	14 00	14 00	15 00	14 00	14 00
40 00	41 00	41 00	42 00	43 00	43 00	44 00	43 00	44 00
13 01	14 01	14 01	14 01	14 01	14 01	15 01	14 01	15 01
40 01	41 01	42 01	43 01	43 01	43 01	44 01	44 01	44 01
13 02	14 02	14 02	14 02	14 02	14 02	15 02	14 02	15 02
40 02	41 02	42 02	43 02	43 02	43 02	44 02	44 02	44 02
13 03	14 03	14 03	14 03	14 03	14 03	15 03	14 03	15 03
40 03	41 03	42 03	43 03	43 03	43 03	44 03	44 03	44 03
13 04	14 04	14 04	14 04	14 04	14 04	15 04	14 04	14 04

95000	95250	95500	95750	96000	96250	96500	96750	97000
14-01	14-01	15-01	16-01	16-01	16-01	18-01	17-01	17-01
15-00	15 00	15 00	16 00	16 00	17 00	19 00	17-00	17-00
44 00	44 00	46 00	48 00	49 00	50 00	55 00	52 00	52 00
15 01	15 01	15 01	16 01	16 01	17 01	18 01	17 01	17 01
45 01	45 01	46 01	48 01	50 01	51 01	55 01	52 01	52 01
15 02	15 02	15 02	16 02	16 02	17 02	18 02	17 02	17 02
45 02	45 02	46 02	48 02	50 02	51 02	55 02	52 02	52 02
15 03	15 03	15 03	16 03	16 03	17 03	18 03	17 03	17 03
45 03	45 03	46 03	48 03	50 03	51 03	55 03	52 03	52 03
15 04	15 04	15 04	16 04	16 04	17 04	18 04	17 04	17 04

97250	97500	97750	98000	98250	98500	98750	99000	99250
18-01	17-01	17-01	19-01	20-01	21-01	27-01	28-01	28-01
19 00	17 00	18 00	19 00	21 00	22 00	27 00	28 00	28 00
56 00	50 00	53 00	58 00	62 00	65 00	81 00	84 00	84 00
19 01	17-01	18 01	19 01	21-01	22 01	27 01	28 01	28 01
57 01	50 01	53 01	58 01	62 01	65 01	82 01	84 01	64 01
19 02	16 02	18 02	19 02	21 02	22 02	27 02	28 02	28 02
57 02	50 02	53 02	58 02	62 02	65 02	82 02	84 02	84 02
19 03	16 03	18 03	19 03	21 03	22 03	27 03	28 03	28 03
57 03	50 03	53 03	58 03	62 03	65 03	82 03	84 03	84 03
19 04	16 04	18 04	19 04	21 04	22 04	27 04	28-04	28 04

99500	99750	100000	100250	100500	100750	101000	101250	101500
37-01	26-01	30-01	37-01	30-01	35-01	52-01	58-01	59-01
37 00	27 00	30 00	38 00	30 00	35 00	48 00	59 00	59 00
11 01	80 00	91 00	11 01	90 00	11 01	14 01	18 01	18 01
37 01	27 01	30 01	38 01	30 01	36 01	46 01	59 01	59 01
11 02	80 01	91 01	11 02	90 01	11 02	14 02	18 02	18 02
37 02	27 02	30 02	38 02	30 02	36 02	46 02	59 02	59 02
11 03	60 02	91 02	11 03	90 02	11 03	14 03	18 03	18 03
37 03	27 03	30 03	38 03	30 03	36 03	46 03	59 03	59 03
11 04	81 03	91 03	11 04	90 03	11 04	14 04	18 04	18 04
37 04	27 04	30 04	38 04	30 04	35 04	46 04	59 04	59 04

101750	102000	102250	102500	102750	103000	103250	103500	103750
96-01	10 00	11 00	19 00	12 00	18 00	23 00	14 00	22 00
96 00	10 01	11 01	19 01	12 01	18 01	23 01	14 01	22 01
29 01	31 01	33 01	57 01	37 01	55 01	69 01	41 01	67 01
96 01	13 02	11 02	19 02	12 02	18 02	23 02	14 02	22 02
29 02	31 02	33 02	57 02	37 02	55 02	69 02	41 02	67 02
96 02	13 03	11 03	19 03	12 03	18 03	23 03	14 03	22 03
29 03	31 03	33 03	57 03	37 03	55 03	69 03	41 03	67 03
96 03	10 04	11 04	19 04	12 04	18 04	23 04	14 04	22 04
29 04	31 04	33 04	57 04	37 04	55 04	69 04	41 04	67 04
96 04	10 05	11 05	19 05	12 05	18 05	23 05	14 05	22 05

104000	104250	104500	104750	105000	105250	105500	105750	106000
11 00	61-01	65-01	69-01	73-01	77-01	79-01	81-01	83-01
11 01	61 00	65 00	69 00	73 00	76 00	79 00	81 00	63 00
32 01	18 01	20 01	21 01	22 01	23 01	24 01	24 01	25 01
11 02	61 01	66 01	70 01	73 01	76 01	79 01	81 01	63 01
32 02	18 02	20 02	21 02	22 02	23 02	24 02	24 02	25 02
11 03	61 02	66 02	70 02	73 02	76 02	79 02	81 02	63 02
32 03	18 03	20 03	21 03	22 03	23 03	24-03	24 03	25 03
11 04	61 03	66 03	70 03	73 03	76 03	79 03	81 03	63 03
32 04	18 04	20 04	21 04	22 04	23 04	24 04	24 04	25 04
11 05	61 04	65 04	69 04	73 04	76 04	79 04	81 04	63 04

106250	106500	106750	107000	107250	107500	107750	108000	108250
84-01	85-01	87-01	86-01	86-61	87-01	86-01	86-01	86-01
85 00	86 00	88 00	87 00	86 00	86 00	86 00	86 00	86 00
25 01	26 01	26 01	26 01	26 01	26 01	26 01	26 01	26 01
85 01	86 01	86 01	87 01	86 01	86 01	86 01	86 01	86 01
25 02	26 02	26 02	26 02	26 02	26 02	26 02	26 02	26 02
85 02	86 02	86 02	87 02	86 02	86 02	86 02	86 02	86 02
25 03	26 03	28 03	26 03	26 03	26 03	26 03	26 03	26 03
85 03	86 03	86 03	87 03	86 03	86 03	86 03	86 03	86 03
25 04	26 04	26 04	26 04	26 04	26 04	26 04	26 04	26 04
85 04	86 04	86 04	87 04	86 04	86 04	86 04	86 04	86 04

122000	122250	122500
86-01	86-01	86-01
86 00	86 00	86 00
26 01	26 01	26 01
86 01	86 01	86 01
26 02	26 02	26 02
86 02	86 02	86 02
26 03	26 03	26 03
86 03	86 03	86 03
26 04	26 04	26 04
86 04	86 04	86 04