

Таблица коэффициентов поглощения для горячего воздуха при $T = 14000 \text{ K}$

Таблица из книги Авиловой И.В., Бибермана Л.М. и др.

"Оптические свойства горячего воздуха"

М.: Из-во Наука. 1970, стр. 320

<u>P, атм</u>	<u>250</u>	<u>500</u>	<u>750</u>	<u>1000</u>	<u>1250</u>	<u>1500</u>	<u>1750</u>	<u>2000</u>	<u>2250</u>
0,0001	34-04	75-05	32-05	17-05	12-05	02-06	59-06	44-06	34-08
0,01	33-02	73-03	30-03	10-03	12-03	79-04	57-04	42-04	33-04
0,03	27-01	01-02	25-02	14-02	90-03	60-03	47-03	30-03	27-03
0,1	20 00	58-01	23-01	12-01	09-02	60-02	43-02	32-02	25-02
0,3	10 01	35 00	14 00	77-01	05-01	37-01	27-01	20-01	16-04
1	90 01	20 01	04 00	43 00	32 00	22 00	10 00	12 00	91-01
3	37 02	84 01	35 01	10 01	13 01	91 00	65 00	49 00	30 00
10	10 03	35 02	15 02	79 01	50 01	30 01	27 01	20 01	16 01
30	00 00	12 03	52 02	28 02	20 02	13 02	96 01	72 01	56 01
<u>100</u>	<u>00 00</u>	<u>00 00</u>	<u>30 03</u>	<u>11 03</u>	<u>70 02</u>	<u>53 02</u>	<u>30 02</u>	<u>29 02</u>	<u>22 02</u>

2500	2750	3000	3250	3500	3750	4000	4250	4500	4750
27-08	22-06	10-08	27-06	13-08	14-06	93-07	80-07	70-07	66-07
26-04	21-04	17-04	26-04	12-04	14-04	09-05	77-05	67-05	63-05
22-03	10-03	14-03	22-03	10-03	11-03	75-04	04-04	58-04	53-04
20-02	16-02	13-02	20-02	93-03	10-02	69-03	59-03	51-03	40-03
12-01	10-01	62-02	13-01	59-02	60-02	43-02	37-02	32-02	30-02
72-01	58-01	40-01	75-01	34-01	29-01	25-01	21-01	19-01	10-01
30 00	24 00	20 00	29 00	14 00	12 00	10 00	90-01	79-01	76-01
13 01	10 01	88 00	12 01	83 00	52 00	44 00	38 00	34 00	34 00
45 01	36 01	30 01	25 01	21 01	10 01	10 01	14 01	12 01	13 01
18 02	15 02	13 02	13 02	98 01	77 01	66 01	58 01	52 01	53 01

5000	5250	5500	5750	6000	6250	6500	6750	7000
60-07	30-07	47-07	13-06	36-07	34-07	32-07	37-07	41-07
67-05	36-04	45-05	12-04	36-05	33-05	31-05	36-05	39-05
40-04	30-03	30-04	10-03	31-04	27-04	20-04	30-04	33-04
44-03	28-02	30-03	69-03	20-03	25-03	24-03	27-03	30-03
20-02	08-01	23-02	48-02	10-02	16-02	15-02	17-02	18-02
17-01	10 00	15-01	24-01	11-01	95-02	89-02	10-01	11-01
76-01	39 00	73-01	65-01	52-01	42-01	38-01	44-01	44-01
37 00	04 01	37 00	32 00	24 00	19 00	17 00	19 00	19 00
15 01	40 01	15 01	10 01	85 00	71 00	64 00	70 00	65 00
65 01	12 02	63 01	40 01	32 01	27 01	25 01	27 01	26 01

7250	7500	7750	8000	8250	8500	8750	9000	9250
38-07	45-07	33-07	15-06	69-07	26-07	14-06	22-07	57-07
34-05	43-05	31-05	64-04	67-05	25-05	14-04	22-05	55-05
31-04	36-04	28-04	12-03	58-04	21-04	12-03	18-04	46-04
28-03	32-03	24-03	11-02	52-03	19-03	10-02	16-03	43-03
17-02	20-02	15-02	69-02	32-02	12-02	61-02	10-02	27-02
10-01	11-01	87-02	41-01	19-01	69-02	34-01	61-02	15-01
42-01	46-01	36-01	17 00	79-01	29-01	14 00	26-01	68-01
18 00	19 00	15 00	69 00	33 00	12 00	56 00	13 00	29 00
82 00	58 00	55 00	23 01	12 01	45 00	19 01	53 00	11 01
24 01	23 01	22 01	73 01	41 01	19 01	49 01	28 01	38 01

9500	9750	10000	10250	10500	10750	11000	11250	11500
17-06	18-07	26-06	61-07	15-07	26-6	95-07	16-07	32-06
16-04	18-05	26-04	59-05	14-05	25-04	92-05	16-05	31-04
13-03	15-04	22-03	50-04	12-04	21-03	77-04	13-04	26-03
12-02	14-03	20-02	46-03	11-03	18-02	71-03	12-03	24-02
79-02	87-03	12-01	29-02	69-03	11-01	45-02	74-03	15-01
46-01	56-02	74-01	17-01	42-02	82-01	27-01	45-02	91-01
19 00	26-01	31 00	72-01	19-01	25 00	10 00	18-01	38 00
76 00	14 00	13 01	30 00	91-01	10 01	41 00	92-01	15 01
25 01	64 00	43 01	11 01	39 00	34 01	13 01	42 00	52 01
83 01	36 01	96 01	38 01	20 01	12 02	44 01	22 01	19 02

11750	12000	12250	12500	12750	13000	13250	13500	13750
89-07	10-07	18-06	65-07	20-06	80-08	76-08	76-07	81-08
85-05	96-06	17-04	81-05	19-04	77-06	73-06	74-05	78-06
69-04	12-05	14-03	50-04	15-03	65-05	61-05	62-04	65-05
59-03	75-04	13-02	43-03	13-02	59-04	56-04	57-03	58-04
34-02	48-03	83-02	25-02	75-02	37-03	35-03	36-02	36-03
18-01	30-02	49-01	13-01	40-01	22-02	22-02	21-01	22-02
73-01	14-01	20 00	50-01	16 00	11-01	99-02	88-01	92-02
30 00	70-01	82 00	20 00	62 00	54-01	49-01	36 00	45-01
11 01	29 00	27 01	82 00	21 01	24 00	21 00	12 01	18 00
44 01	17 01	10 02	24 01	77 01	13 01	12 01	45 01	10 01

14000	14250	14500	14750	15000	15250	15500	15750	16000
89-08	95-08	90-08	55-08	22-07	78-08	32-07	60-08	15-07
85-06	91-06	87-06	53-06	12-05	53-06	31-05	48-06	04-05
71-05	75-05	73-05	44-05	18-04	43-05	26-04	40-05	12-04
63-04	67-04	87-04	40-04	17-03	39-04	24-03	37-04	10-03
39-03	39-03	42-03	25-03	10-02	25-03	15-02	24-03	62-03
23-02	18-02	26-02	16-02	63-02	17-02	88-02	17-02	37-02
99-02	81-02	11-01	76-02	44-01	86-02	32-01	89-02	15-01
41-01	40-01	53-01	39-01	99-01	47-01	11 00	51-01	66-01
17 00	18 00	19 00	17 00	32 00	22 00	36 00	23 00	18 00
91 00	88 00	86 00	89 00	11 01	11 01	13 01	12 01	10 01

16250	16500	16750	17000	17250	17500	17750	18000	18250
19-07	47-08	12-07	54-08	52-08	59-07	56-08	53-08	52-08
18-05	46-06	61-06	52-06	50-06	10-05	53-06	65-06	50-06
15-04	38-05	48-05	44-05	42-05	55-05	44-05	42-05	42-05
13-03	36-04	43-04	40-04	38-04	41-04	40-04	39-04	33-04
69-03	23-03	27-03	25-03	24-03	24-03	25-03	24-03	23-03
35-02	16-02	17-02	16-02	15-02	15-02	16-02	15-02	15-02
13-01	78-02	81-02	75-02	71-02	68-02	71-02	63-02	68-02
51-01	40-01	40-01	37-01	35-01	34-01	35-01	34-01	34-01
18 00	18 00	17 00	16 00	15 00	15 00	15 00	15 00	15 00
88 00	81 00	85 00	82 00	80 00	79 00	60 00	79 00	73 00

18500	18750	19000	19250	19500	19750	20000	20250	20500
50-08	47-08	45-08	43-08	41-08	39-08	30-07	35-08	34-08
48-06	45-06	43-06	41-06	39-06	37-06	62-06	34-06	32-06
40-05	36-05	36-05	34-05	33-05	31-05	37-05	23-05	27-05
36-04	34-04	32-04	31-04	30-04	28-04	29-04	26-04	24-04
22-03	21-03	20-03	19-03	13-03	17-03	17-03	16-03	15-03
14-02	14-02	13-02	12-02	12-02	12-02	11-02	11-02	10-02
65-02	63-02	61-02	53-02	56-02	54-02	53-02	51-02	49-02
33-01	32-01	31-01	30-01	29-01	23-01	23-01	27-01	26-01
14 00	14 00	14 00	14 00	13 00	13 00	13 00	12 00	12 00
77 00	76 00	75 00	74 00	73 00	72 00	71 00	70 00	70 00

20750	21000	21250	21500	21750	22000	22250	22500	22750
75-08	31-08	30-08	23-08	46-07	26-08	25-08	80-08	23-08
35-06	30-06	28-06	27-06	69-06	25-06	24-06	23-06	22-06
27-05	25-05	24-05	22-05	34-05	21-05	20-05	21-05	18-05
24-04	22-04	21-04	20-04	23-04	19-04	18-04	13-04	16-04
14-03	14-03	13-03	13-03	13-03	13-03	11-03	11-03	10-03
99-03	95-03	92-03	83-03	88-03	82-03	79-03	77-03	74-03
48-02	46-02	45-02	43-02	43-02	41-02	40-02	39-02	38-02
26-01	26-01	24-01	24-01	23-01	23-01	22-01	22-01	21-01
12 00	12 00	11 00	11 00	11 00	11 00	11 00	11 00	11 00
64 00	66 00	67 00	63 00	66 00	65 00	65 00	64 00	64 00

23000	23250	23500	23750	24000	24250	24500	24750	25000
23-08	21-08	98-08	20-07	20-08	74-08	18-08	18-08	29-07
27-06	20-06	94-06	19-05	19-06	71-06	17-06	17-06	43-06
22-05	17-05	30-05	16-04	16-05	60-05	14-05	14-05	21-05
20-04	15-04	73-04	14-03	14-04	55-04	13-04	13-04	15-04
12-03	95-04	46-03	92-03	90-04	35-03	36-04	79-04	82-04
34-03	71-03	29-02	55-02	68-03	22-02	66-03	61-03	61-03
42-02	37-02	13-01	24-01	37-02	82-02	38-02	33-02	32-02
21-01	22-01	60-01	10 00	22-01	36-01	23-01	20-01	19-01
11 00	11 00	23 00	33 00	11 00	11 00	11 00	10 00	99-01
64 00	67 00	11 01	13 01	70 00	74 00	70 00	63 00	61 00

25250	25500	25750	26000	26250	26500	26750	27000	27250
22-08	17-08	17-08	18-08	16-08	15-08	15-08	14-08	14-08
21-06	16-06	16-06	18-06	15-06	14-06	14-06	14-06	13-06
18-05	14-05	13-05	14-05	12-05	12-05	12-05	11-05	11-05
16-04	12-04	42-04	12-04	11-04	11-04	11-04	10-04	10-04
96-04	78-04	76-04	74-04	71-04	69-04	67-04	65-04	63-04
70-03	60-03	59-03	58-03	56-03	55-03	54-03	53-03	52-03
35-02	32-02	32-02	31-02	31-02	30-02	29-02	29-02	28-02
18-01	19-01	19-01	19-01	19-01	18-01	18-01	16-01	18-01
96-01	98-01	10 00	99-01	97-01	96-01	95-01	94-01	93-01
59 00	60 00	62 00	61 00	60 00	60 00	59 00	59 00	58 00

27500	27750	28000	28250	28500	28750	29000	29250	29500
14-08	21-08	13-08	12-08	13-08	12-08	12-08	12-08	11-08
13-06	13-06	12-06	12-06	12-06	12-06	12-06	11-06	11-06
11-05	11-05	10-05	99-06	10-05	10-05	97-06	94-06	92-06
98-05	96-05	93-05	90-05	94-05	91-05	88-05	86-05	84-05
61-04	60-04	58-04	58-04	58-04	57-04	55-04	54-04	52-04
51-03	50-03	49-03	48-03	49-03	48-03	48-03	47-03	46-03
28-02	27-02	28-02	28-02	29-02	28-02	28-02	27-02	27-02
17-01	17-01	17-01	19-01	19-01	18-01	18-01	17-01	17-01
92-01	81-01	94-01	98-01	10 00	93-01	96-01	94-01	93-01
58 00	57 00	60 00	63 00	65 00	63 00	61 00	60 00	59 00

29750	30000	30250	30500	30750	31000	31250	31500	31750
11-08	52-08	11-08	10-08	10-08	10-08	93-09	96-09	94-09
11-06	14-06	10-06	10-06	98-07	96-07	94-07	92-07	90-07
90-06	10-05	66-06	84-06	82-06	80-06	76-06	77-06	75-06
82-05	84-05	78-05	77-05	75-05	73-05	72-05	70-05	69-05
51-04	51-04	49-04	48-04	47-04	46-04	45-04	44-04	43-04
45-03	45-03	44-03	45-03	44-03	44-03	43-03	43-03	42-03
26-02	26-02	26-02	27-02	26-02	25-02	25-02	24-02	24-02
17-01	17-01	17-01	18-01	17-01	17-01	16-01	16-01	16-01
93-01	92-01	93-01	98-01	96-01	93-01	91-01	90-01	90-01
60 00	60 00	60 00	64 00	62 00	60 00	59 00	58 00	59 00

32000	32250	32500	32750	33000	33250	33500	33750	34000
92-09	90-09	89-09	87-09	86-09	84-09	83-09	82-09	80-09
63-07	36-07	85-07	83-07	82-07	80-07	79-07	78-07	77-07
74-06	72-06	71-06	70-06	68-06	67-06	66-06	65-06	64-06
63-05	66-05	65-05	64-05	62-05	61-05	60-05	60-05	59-05
42-04	41-04	40-04	40-04	40-04	39-04	39-04	38-04	38-04
42-03	41-03	40-03	40-03	40-03	39-03	39-03	39-03	38-03
24-02	23-02	23-02	23-02	23-02	22-02	22-02	22-02	22-02
16-01	15-01	15-01	15-01	15-01	15-01	15-01	15-01	15-01
90-01	86-01	86-01	85-01	84-01	83-01	83-01	83-01	84-01
60 00	57 00	57 00	56 00	55 00	54 00	54 00	55 00	56 00

34250	34500	34750	35000	35250	35500	35750	36000	36250
79-09	78-09	77-09	76-09	75-09	74-09	73-09	72-09	71-09
76-07	74-07	73-07	72-07	71-07	70-07	70-07	69-07	68-07
63-06	62-06	62-06	61-06	60-06	59-06	58-06	58-06	57-06
58-05	57-05	58-05	55-05	55-05	54-05	53-05	53-05	52-05
38-04	38-04	37-34	37-04	36-04	36-04	36-04	35-04	35-04
38-03	36-03	37-03	37-03	37-03	36-03	36-03	36-03	36-03
22-02	22-02	21-02	21-02	21-02	21-02	22-02	22-02	22-02
15-01	15-01	16-01	15-01	15-01	15-01	15-01	15-01	15-01
83-01	82-01	82-01	81-01	80-01	80-01	80-01	79-01	79-01
55 00	54 00	54 30	53 00	53 00	53 00	52 00	52 00	52 00

36500	36750	37000	37250	37500	37750	38000	38250	38500
71-09	70-09	10-08	68-09	68-09	67-09	67-09	66-09	65-09
67-07	67-07	69-07	65-07	65-07	64-07	64-07	63-07	62-07
56-06	56-06	56-06	55-06	54-06	54-06	53-06	53-06	52-06
52-05	51-05	51-05	51-05	50-05	50-05	50-05	49-05	49-05
34-04	34-04	34-04	34-04	33-04	33-04	33-04	32-04	32-04
36-03	35-03	35-03	35-03	36-03	36-03	36-03	35-03	35-03
22-02	21-02	21-02	21-02	21-02	21-02	21-02	21-02	21-02
15-01	15-01	15-01	15-01	14-01	14-01	14-01	14-01	14-01
79-01	78-01	78-01	78-01	78-01	77-01	77-01	77-01	76-01
52 00	51 00	51 00	51 00	51 00	51 00	50 00	50 00	50 00

38750	39000	39250	39500	39750	40000	40250	40500	40750
65-09	64-09	64-09	64-09	14-08	63-09	62-09	62-09	62-09
62-07	62-07	61-07	61-07	68-07	60-07	69-07	59-07	59-07
52-06	52-06	51-06	51-06	53-06	50-06	53-06	50-06	49-06
48-05	48-05	48-05	48-05	48-05	47-05	47-05	47-05	47-05
32-04	32-04	32-04	32-04	31-04	31-04	31-04	31-04	31-04
35-03	35-03	35-03	35-03	35-03	34-03	34-03	34-03	34-03
21-02	21-02	20-02	20-02	20-02	20-02	23-02	20-02	20-02
14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
76-01	76-01	76-01	75-01	76-01	75-01	75-01	74-01	74-01
50 00	50 00	50 00	50 00	50 00	49 00	49 00	49 00	49 00

41000	41250	41500	41750	42000	42250	42500	42750	43000
61-09	61-09	60-09	60-09	60-09	60-09	59-09	59-09	59-09
58-07	58-07	56-07	57-07	57-07	57-07	56-07	58-07	56-07
49-06	49-06	48-06	48-06	48-06	48-06	47-06	47-06	47-06
47-05	46-05	46-05	46-05	46-05	46-05	46-05	46-05	46-05
31-04	31-04	31-04	31-04	31-04	31-04	31-04	31-04	31-04
34-03	34-03	34-03	34-03	34-03	34-03	33-03	33-03	33-03
20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02
14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
74-01	74-01	74-01	73-01	73-01	73-01	73-01	72-01	72-01
49 00	49 00	48 00	48 00	49 00	48 00	48 00	48 00	48 00

45500	45750	46000	46250	46500	46750	47000	47250	47500
56-09	56-09	56-09	56-09	55-09	55-09	55-09	55-09	55-09
54-07	53-07	53-07	53-07	53-07	53-07	52-07	52-07	52-07
46-06	46-06	46-06	46-06	46-06	45-06	45-06	45-06	45-06
44-05	44-05	44-05	44-05	44-05	44-05	44-05	44-05	44-05
30-04	30-04	30-04	30-04	30-04	30-04	30-04	30-04	30-04
33-03	33-03	33-03	33-03	33-03	33-03	33-03	32-03	32-03
20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02
14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
72-01	72-01	76-01	76-01	77-01	76-01	76-01	76-01	76-01
48 00	48 00	48 00	48 00	48 00	46 00	48 00	48 00	46 00

50000	50250	50500	50750	51000	51250	51500	51750	52000
55-09	56-09	56-09	56-09	56-09	55-09	55-09	55-09	55-09
51-07	51-07	50-07	50-07	50-07	50-07	50-07	50-07	60-07
44-06	44-06	44-06	44-06	44-06	44-06	44-06	44-06	44-06
44-05	44-05	44-05	43-05	43-05	43-05	43-05	43-05	43-05
29-04	29-04	29-04	29-04	29-04	29-04	30-04	30-04	30-04
32-03	32-03	32-03	32-03	32-03	32-03	32-03	32-03	32-03
20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02	20-02
14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
76-01	76-01	76-01	76-01	76-01	76-01	76-01	76-01	76-01
48 00	47 00	48 00	49 00	50 00	50 00	51 00	51 00	51 00

52250	52500	52750	53000	53250	53500	53750	54000	54250
55-09	54-09	54-09	54-09	54-09	54-09	53-09	53-09	53-09
49-07	49-07	49-07	49-07	49-07	49-07	48-07	48-07	48-07
43-06	43-06	43-06	43-06	43-06	43-06	43-06	43-06	43-06
43-05	43-05	43-05	43-05	43-05	43-05	43-05	43-05	40-05
30-04	30-04	30-04	30-04	30-04	32-04	32-04	32-04	32-04
32-03	33-03	34-03	34-03	34-03	34-03	34-03	34-03	34-03
20-02	20-02	20-02	20-02	20-02	20-02	21-02	21-02	21-02
14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01	14-01
76-01	77-01	77-01	77-01	77-01	78-01	78-01	83-01	63-01
51 00	51 00	51 00	52 00	52 00	52 00	53 00	53 00	53 00

54500	54750	55000	55250	55500	55750	56000	56250	56500
53-09	63-09	53-09	52-09	52-08	52-09	52-09	51-09	51-09
48-07	48-07	48-07	48-07	47-07	47-07	47-07	46-07	48-07
42-08	42-06	42-06	43-06	43-06	43-06	43-06	44-06	45-06
48-05	43-05	43-05	44-05	45-05	45-05	46-05	47-05	50-05
32-04	32-04	33-04	33-04	34-04	34-04	36-04	39-04	43-04
34-03	35-03	35-03	36-03	37-03	38-03	40-03	43-03	50-03
21-02	22-02	22-02	23-02	24-02	24-02	26-02	29-02	34-02
14-01	14-01	15-01	16-01	16-01	17-01	19-01	21-01	26-01
84-01	86-01	88-01	91-01	94-01	10 00	11 00	12 00	15 00
54 00	55 00	57 00	60 00	62 00	67 00	72 00	83 00	10 01

56750	57000	57250	57500	57750	58000	58250	58500	58750
51-09	51-09	12-04	54-09	50-09	50-09	50-39	50-09	50-09
49-07	52-07	11-02	79-07	51-07	48-07	47-07	46-07	46-07
47-06	56-06	95-02	12-05	53-06	46-06	44-06	43-06	42-06
56-05	82-05	88-01	27-04	75-05	56-05	51-05	49-05	48-05
54-04	95-04	58 00	39-03	82-04	52-04	43-04	39-04	37-04
65-03	12-02	33 01	55-02	10-02	61-03	49-03	43-03	41-03
47-02	98-02	14 02	46-01	82-02	45-02	34-02	29-02	27-02
37-01	81-01	55 02	39 00	67-01	35-01	25-01	21-01	19-01
23 00	51 00	18 03	25 01	42 00	21-00	15 00	12 00	11 00
16 01	36 01	65 03	18 02	30 01	15 01	10 01	83 00	73 00

59000	59250	59500	59750	60000	60250	60500	60750	61000
49-09	49-09	49-09	49-09	49-09	48-09	48-09	48-09	48-09
48-07	46-07	46-07	45-07	45-07	45-07	45-07	45-07	45-07
42-06	42-06	41-06	41-06	41-06	42-06	42-06	42-06	42-06
47-05	46-05	46-05	46-35	46-05	47-05	47-05	47-05	46-05
38-04	36-04	36-04	35-04	35-04	35-04	35-04	38-04	36-04
39-03	38-03	39-03	38-03	38-03	38-03	38-03	38-03	38-03
26-02	25-02	24-02	25-02	25-02	25-02	25-02	25-02	25-02
18-01	18-01	17-01	17-01	17-01	17-01	17-01	17-01	17-01
10 00	96-01	94-01	92-01	92-01	92-01	91-01	91-01	96-01
67 00	63 00	61 00	60 00	60 00	60 00	60 00	63 00	63 00

61250	61500	61750	62000	62250	62500	62750	63000	63250
48-09	48-09	47-09	47-09	47-09	47-09	47-09	47-09	47-09
45-07	45-07	45-07	45-07	44-07	44-07	44-07	44-07	44-07
42-06	42-06	42-06	43-06	43-06	43-06	43-06	43-06	43-06
47-05	47-05	47-05	47-05	47-05	48-05	48-05	48-05	49-05
36-04	37-04	37-04	37-04	38-04	38-04	38-04	39-04	39-04
38-03	39-03	39-03	39-03	40-03	40-03	41-03	41-03	42-03
25-02	25-02	25-02	26-02	26-02	26-02	27-02	27-02	28-02
17-01	17-01	17-01	17-01	17-01	18-01	18-01	18-01	19-01
96-01	96-01	96-01	97-01	98-01	10 00	10 00	10 00	11 00
63 00	63 00	63 00	64 00	64 00	66 00	68 00	70 00	73 00

63500	63750	64000	64250	64500	64750	65000	65250	65500
47-09	46-09	46-09	46-09	46-09	46-09	46-09	45-09	45-09
44-07	44-07	44-07	44-07	44-07	44-07	44-07	45-07	45-07
43-06	44-06	44-06	44-06	44-06	45-06	45-06	46-06	48-06
49-05	50-05	50-05	51-05	52-05	54-05	55-05	58-05	61-05
40-04	41-04	42-04	43-04	44-04	46-04	48-04	53-04	59-04
43-03	44-03	45-03	46-03	48-03	51-03	55-03	60-03	68-03
28-02	29-02	30-02	32-02	33-02	36-02	39-02	43-02	50-02
19-01	20-01	21-01	22-01	74-01	26-01	28-01	32-01	38-01
11 00	12 00	12 00	13 00	14 00	15 00	17 00	19 00	23 00
75 00	78 00	82 00	87 00	93 00	10 01	12 01	14 01	16 01

65750	66000	66250	66500	66750	67000	67250	67500	67750
45-09	47-09	47-09	48-09	54-09	65-04	50-09	46-09	46-09
46-07	47-07	51-07	61-07	13-06	63-02	91-07	56-07	49-07
50-06	54-06	62-06	88-06	25-05	53-01	16-05	78-06	60-06
67-05	78-05	10-04	17-04	63-04	49 00	39-04	14-04	95-05
88-04	86-04	12-03	24-03	97-03	31 01	58-03	19-03	11-03
82-03	11-02	16-02	33-02	14-01	18 02	82-04	26-02	14-02
62-02	83-02	13-01	28-01	12 00	75 02	70-01	22-01	12-01
48-01	67-01	11 00	23 00	10 01	31 03	60 00	18 00	95-01
30 00	42 00	70 00	15 01	68 01	10 04	39 0 1	12 01	60 00
22 01	31 01	52 01	11 02	51 02	39 04	30 02	88 01	44 01

68000	68250	68500	68750	69000	69250	69500	69750	70000
46-09	45-09	45-09	44-09	44-09	44-09	44-09	44-09	46-09
47-07	46-07	45-07	44-07	44-07	44-07	44-07	44-07	44-07
53-06	60-06	48-06	48-06	47-06	47-06	47-05	47-06	48-06
77-05	68-06	64-05	62-05	60-05	59-05	59-05	60-05	60-05
83-04	70-04	62-04	58-04	56-04	55-04	55-04	55-04	56-04
10-02	82-03	71-03	65-03	62-03	60-03	59-03	59-03	61-03
79-02	62-02	52-02	47-02	44-02	42-02	41-02	41-02	43-02
62-01	47-01	39-01	34-01	31-01	29-01	29-01	29-01	30-01
39 00	29 00	24 00	20 00	18 00	17 00	17 00	17 00	18 00
28 01	21 01	17 01	14 01	13 01	12 01	12 01	12 01	12 01

70250	70500	70750	71000	71250	71500	71750	72000	72250
46-09	46-09	34-05	46-09	45-09	45-09	45-09	45-09	45-09
44-07	46-07	32-03	52-07	45-07	44-07	44-07	44-07	44-07
49-06	53-06	27-02	67-06	51-06	49-06	49-06	49-06	48-06
63-08	75-05	25-01	72-04	69-05	64-05	64-05	64-05	64-05
61-04	79-04	16 00	14-03	71-04	62-04	61-04	61-04	62-04
67-03	93-03	94 00	19-02	81-03	68-03	65-03	65-03	65-03
49-02	72-02	39 01	15-01	59-02	48-02	46-02	45-02	45-02
36-01	56-01	16 02	12 00	44-01	34-01	32-01	31-01	31-01
21 00	34 00	53 02	81 00	27 00	20 00	18 00	18 00	18 00
15 01	25 01	19 03	60 01	19 01	14 01	13 01	12 01	12 01

72500	72750	73000	73250	73500	73750	74000	74250	74500
45-09	45-09	44-09	44-09	44-09	44-09	44-09	44-09	43-09
44-07	44-07	45-07	45-07	45-07	45-07	45-07	46-07	46-07
48-06	49-06	49-08	50-06	51-06	52-06	53-06	54-06	56-06
65-05	67-05	68-05	69-05	71-05	73-05	76-05	79-05	83-05
63-04	64-04	66-04	68-04	70-04	73-04	77-04	81-04	87-04
66-03	68-03	69-03	72-03	74-03	79-03	82-03	88-03	96-03
46-02	47-02	46-02	50-02	52-02	55-02	58-02	63-02	70-02
31-01	32-01	33-01	34-01	36-01	39-01	41-01	45-01	51-01
18 00	18 00	19 00	20 00	21 00	22 00	24 00	27 00	30 00
13 01	13 01	13 01	14 01	14 01	16 01	17 01	19 01	91 01

74750	75000	75250	75500	75750	76000	76250	76500	76750
43-09	43-09	69-06	44-09	44-09	46-09	72-05	49-09	31-04
46-07	50-07	66-04	69-07	42-03	90-07	70-03	12-06	29-02
59-06	64-06	56-03	11-05	36-02	16-05	59-02	24-05	24-01
90-05	10-04	52-02	23-04	33-01	38-04	54-01	57-04	20 00
98-04	12-03	33-01	32-03	21 00	55-03	34 00	82-03	12 01
11-02	14-02	19 00	43-02	12 01	76-02	20 01	11-01	61 01
82-02	11-01	60 00	35-01	51 01	63-01	83 01	92-01	23 02
61-01	82-01	33 01	29 00	21 02	53 00	34 02	77 00	92 02
36 00	50 00	11 02	19 01	70 02	34 01	11 03	49 01	30 03
26 01	36 01	29 02	13 02	21 03	25 02	34 03	36 02	10 04

77000	77250	77500	77750	78000	78250	78500	78750	79000
44-09	42-09	41-09	41-09	41-09	40-09	40-09	40-09	40-09
72-07	57-07	54-07	53-07	53-07	53-07	54-07	55-07	57-07
12-05	83-08	76-08	74-06	74-06	76-06	78-06	81-06	86-06
24-04	15-04	13-04	12-04	12-04	13-04	13-04	14-04	15-04
31-03	18-03	15-03	14-03	14-03	15-03	16-03	17-03	18-03
39-02	21-02	17-02	16-02	16-02	16-02	17-02	19-02	21-02
30-01	16-01	13-01	12-01	12-01	12-01	13-01	14-01	16-01
24 00	12 00	96-01	88-01	87-01	90-01	96-01	10 00	12 00
15 01	76 00	58 00	52 00	52 00	54 00	57 00	82 00	71 00
11 02	55 01	42 01	37 01	37 01	38 01	41 01	45 01	51 01

79250	79500	79750	80000	80250	80500	80750	81000	81250
40-09	40-09	41-09	42-09	55-09	64-04	46-09	45-09	57-06
60-07	63-07	70-07	88-07	21-06	61-02	12-06	12-06	56-04
92-06	10-05	12-05	16-05	46-05	52-01	26-05	23-05	47-03
17-04	19-04	24-04	36-04	12-03	48 00	61-04	54-04	44-02
20-03	24-03	31-03	50-03	19-02	39 01	90-03	78-03	28-01
24-02	29-02	39-02	66-02	26-01	18 02	12-01	10-01	18 00
19-01	23-01	31-01	55-01	22 00	73 02	10 00	86-01	79 00
14 00	18 00	25 00	45 00	19 01	30 03	83 00	70 00	33 01
85 00	11 01	16 01	29 01	13 02	10 04	55 01	44 01	13 02
61 01	79 01	11 02	22 02	96 02	36 04	41 02	30 02	56 02

81500	81750	82000	82250	82500	82750	83000	83250	83500
40-05	62-08	51-09	45-06	49-09	54-09	74-09	58-03	18-08
39-03	28-06	17-06	43-04	15-06	20-06	39-06	56-01	14-05
34-02	62-05	37-05	35-03	32-05	45-05	92-05	48 00	35-04
30-01	16-03	90-04	30-02	77-04	11-03	24-03	44 01	97-03
19 00	26-02	13-02	18-01	11-02	17-02	38-02	28 02	15-01
11 01	35-01	17-01	99-01	15-01	23-01	54-01	16 03	22 00
40 01	29 00	14 00	26 00	12 00	19 00	48 00	67 03	20 01
14 02	23 01	11 01	13 01	10 01	17 01	43 01	23 04	18 02
38 02	13 02	64 01	65 01	66 01	11 02	34 02	92 04	14 03
11 03	66 02	42 02	50 02	64 02	11 03	28 03	33 05	12 04

83750	84000	84250	84500	84750	85.00	85250	85.50	85750
13-08	24-05	17-08	64-09	84-09	81-05	17-06	21-04	21-08
92-06	23-03	13-05	50-06	50-06	78-03	20-04	20-02	17-05
22-04	19-02	32-04	12-04	12-04	66-02	23-03	17-01	43-04
59-03	15-01	85-03	30-03	29-03	61-01	35-02	15 00	99-03
90-02	80-01	12-01	43-02	41-02	39 00	26-01	96 00	12-01
11 00	36 00	12 00	51-01	45-01	30 01	10 00	56 01	14 00
65 00	95 00	52 00	31 00	46 00	97 01	47 00	23 02	83 00
42 01	26 01	22 01	20 01	23 01	40 02	24 01	95 02	55 01
25 02	13 02	99 01	88 01	10 02	44 03	11 02	34 03	30 02
20 03	92 02	60 02	50 02	53 02	42 03	60 02	56 03	20 03

86000	86250	86500	86750	87000	87250	87500	87750	88000
55-05	86-06	48-08	10-04	40-06	39-06	39-06	40-06	40-06
53-03	84-04	42-05	98-03	27-04	38-04	33-04	38-04	39-04
45-02	55-03	91-04	79-02	26-03	26-03	25-03	26-03	26-03
43-01	38-02	25-02	67-01	25-02	24-02	24-02	25-02	28-02
28 00	16-01	16-01	38 00	16-01	16-01	16-01	16-01	22 01
16 00	98-01	10-00	20 01	10 00	97-01	99-01	10 00	19 00
68 01	43 00	45 00	78 01	50 00	43 00	44 00	60 00	13 01
28 00	20 01	22 01	31 02	25 01	20 01	21 01	27 01	96 01
95 02	85 01	91 01	87 02	11 02	82 01	88 01	13 02	61 02
28 03	43 02	47 02	27 03	62 02	41 02	48 02	82 02	48 03

88250	88500	88750	89000	89250	89500	89750	90000	90250
22-03	39-06	39-06	39-06	39-01	39-06	39-06	39-06	39-06
21-01	38-04	38-04	38-04	38-04	38-04	38-04	38-04	38-04
18 00	26-03	26-03	26-03	26-03	26-03	26-03	26-03	26-03
16 01	21-02	25-02	24-02	24-02	24-02	25-02	25-02	25-02
10 02	16-01	16-01	16-01	16-01	16-01	16-01	16-01	16-01
61 02	11 00	98-01	96-01	96-01	96-01	97-01	99-01	10 00
25 03	52 00	44 00	42 00	42 00	42 00	43 00	44 00	46 00
10 04	28 01	91 01	19 01	19 01	19 01	19 01	20 01	22 01
34 04	14 02	89 01	77 01	73 01	72 01	74 01	80 01	90 01
12 05	69 02	48 02	37 02	33 02	32 02	33 02	36 02	43 02

90500	90750	91000	91250	91500	91750	92000	92250	92500
39-06	40-06	40-06	19-04	40-06	40-06	40-06	11 00	40-06
36-04	38-04	40-04	19-02	38-04	38-04	39-04	11 01	39-04
26-03	37-03	30-03	16-01	27-03	27-03	26-03	32 01	27-03
25-02	26-02	36-02	14 00	26-02	26-02	26-02	99 01	26-02
17-01	18-01	34-01	92 00	19-01	18-01	18-01	25 02	18-01
11 00	13 00	36 00	54 01	14 00	12 00	12 00	63 02	13 00
52 00	70 00	26 01	13 02	76 00	59 00	58 00	13 03	65 00
26 01	41 01	19 02	46 02	48 01	31 01	26 01	24 03	31 01
12 02	20 02	69 02	13 03	22 02	13 02	11 02	52 03	27 02
59 02	11 03	33 03	36 03	96 02	96 02	97 02	11 04	96 02

92750	93000	93250	93500	93750	94000	94250	94500	<u>94750</u>
40-06	40-06	40-06	40-06	10-04	40-06	40-06	40-06	30-05
39-04	39-04	40-04	40-04	98-03	41-04	40-04	40-04	29-03
27-03	28-03	30-03	51-03	82-02	32-03	30-03	32-03	25-02
27-02	29-02	35-02	91-02	56-01	41-02	35-02	38-02	26-01
20-01	23-01	32-01	11 00	26 00	41-01	30-01	34-01	18 00
14 00	18 00	30 00	80 00	11 01	38 00	26 00	26 00	12 01
77 00	10 01	15 01	26 01	29 01	19 01	20 01	20 01	49 01
36 01	44 01	80 01	80 01	80 01	80 01	80 01	80 01	20 02
27 02	27 02	27 02	27 02	27 02	27 02	27 02	27 02	67 02
96 02	96 02	96 02	96 02	96 02	96 02	97 02	97 02	24 03

95000	95250	95500	95750	96000	96250	96500	96750	97000
60-05	40-06	40-06	39-05	42-06	28-05	44-06	19-05	19-05
59-03	46-04	46-04	38-03	58-04	20-03	79-04	19-03	19-03
44-02	45-03	44-03	23-02	72-03	13-02	14-02	14-02	14-02
32-01	72-02	64-02	16-01	13-01	13-01	13-01	13-01	13-01
14 00	67-01	80-01	80-01	80-01	80-01	80-01	80-01	81-01
47 00	47 00	47 00	47 00	47 00	47 00	47 00	47 00	47 00
20 01	20 01	20 01	20 01	20 01	20 01	20 01	20 01	20 01
80 01	80 01	80 01	80 01	80 01	80 01	80 01	61 01	81 01
27 02	27 02	27 02	27 02	27 02	27 02	27 02	27 02	28 02
99 02	97 02	97 02	97 02	97 02	97 02	98 02	99 02	10 03

99500	99750	100000	100250	100500	100750	101000	101250	101500
19-05	19-05	57-05	19-05	19-05	19-05	11-03	19-05	19-05
19-03	19-03	55-03	19-03	19-03	19-03	68-02	19-03	19-03
14-02	14-02	43-02	14-02	14-02	14-02	45-01	14-02	14-02
13-01	13-01	38-01	13-01	13-01	13-01	38 00	13-01	13-01
81-01	81-01	22 00	82-01	82-01	83-01	22 01	87-01	82-01
48 00	48 00	12 01	49 00	49 00	50 00	11 02	55 00	49 00
20 01	20 01	45 01	21 01	20 01	22 01	44 02	26 01	21 01
63 01	86 01	17 02	93 01	88 01	98 01	17 03	13 02	91 01
28 02	30 02	50 02	34 02	32 02	38 02	48 03	57 02	34 02
11 03	12 03	16 03	14 03	13 03	17 03	14 04	30 03	14 03

101750	102000	102250	102500	102750	103000	103250	103500	103750
19-05	19-05	19-05	19-05	91-04	19-05	19-05	19-05	19-05
19-03	19-03	19-03	19-03	20-02	19-03	19-03	19-03	19-03
14-02	14-02	14-02	14-02	16-01	14-02	14-02	14-02	14-02
13-01	13-01	13-01	13-01	14 00	13-01	13-01	13-01	13-01
82-01	82-01	82-01	84-01	79 00	90-01	83-01	82-01	82-01
48 00	48 00	49 00	51 00	42 01	60 00	50 00	48 00	49 06
20 01	20 01	21 01	22 01	14 02	29 01	22 01	21 01	21 01
87 01	87 01	90 01	10 02	46 02	15 02	97 01	91 01	91 01
31 02	31 02	32 02	40 02	12 03	65 02	36 02	33 02	33 02
12 03	12 03	13 03	17 03	35 03	26 03	15 03	15 03	16 03

104000	104250	104500	104750	105000	105250	105500	105750	106000
19-05	19-05	49-04	19-05	85-04	12-04	19-05	19-05	19-05
19-03	19-03	46-02	19-03	82-02	11-02	20-03	19-03	19-03
14-02	14-02	39-01	14-02	69-01	89-02	16-02	14-02	14-02
13-01	13-01	36 00	14-01	64 00	63-01	18-01	14-01	14-01
83-01	84-01	23 01	95-01	41 01	29 00	14 00	96-01	92-01
50 00	52 00	13 02	66 00	24 02	12 01	96 00	64 00	59 00
21 01	23 01	56 02	34 01	99 02	39 01	35 01	28 01	30 01
93 01	11 02	23 03	18 02	41 03	14 02	13 02	13 02	12 02
34 02	55 02	78 03	92 02	14 04	54 02	45 02	43 02	42 02
17 03	28-03	29 04	53 03	38 04	25 03	19 03	17 03	17 03

106250	106500	106750	107000	107250	107500	107750	108000	108250
19-05	19-05	10-04	19-05	19-05	55-05	19-05	43-05	20-05
19-03	20-03	10-02	19-03	20-03	53-03	20-03	37-03	20-03
14-02	16-02	74-02	15-02	16-02	36-02	17-02	25-02	24-02
14-01	18-01	56-01	16-01	17-01	26-01	22-01	22-01	22-01
98-01	13 00	28 00	12 00	13 00	13 00	13 00	13 00	13 00
60 00	74 00	13 01	76 00	74 00	74 00	74 00	74 00	74 00
30 01	30 01	48 01	32 01	30 01	30 01	30 01	30 01	30 01
12 02	13 02	18 02	13 02	13 02	13 02	13 02	13 02	13 02
43 02	42 02	42 02	42 02	43 02	43 02	50 02	50 02	51 02
16 03	17 03	22 03	21 03	19 03	19 03	19 03	19 03	19 03

108500	108750	109000	109250	109500	109750	110000	110250	110500
36-05	36-05	36-05	14 00	36-05	36-05	36-05	63-04	36-05
34-03	34-03	34-03	14 01	34-03	34-03	34-03	66-02	34-03
24-02	24-02	24-02	42 01	24-02	24-02	24-02	55-01	26-02
22-01	22-01	22-01	13 02	22-01	22-01	22-01	51 00	26-01
13 00	13 00	13 00	33 02	13 00	13 00	14 00	32 01	20 00
75 00	75 00	77 00	82 02	78 00	80 00	10 01	19 02	19 01
31 01	31 01	32 01	17 03	38 01	40 01	46 01	41 02	12 02
15 02	15 02	15 02	37 03	16 02	16 02	23 02	15 03	79 02
51 02	52 02	54 02	72 03	80 02	69 02	10 03	46 03	36 03
20 03	20 03	21 03	15 04	45 03	31 03	49 03	13 04	13 04

113000	113250	113500	113750	114000	114250	114500	114750	115000
34-04	40-05	40-05	41-04	40-05	23-04	40-05	40-05	16-04
36-02	39-03	39-03	39-02	40-03	22-02	41-03	41-03	16-02
30-01	30-02	29-02	32-01	33-02	17-01	34-02	33-02	89-02
58 00	30-01	29-01	27 00	38-01	12 00	42-01	37-01	63-01
91 00	23 00	20 00	16 01	31 00	60 00	33 00	37 00	37 00
40 01	18 01	15 01	87 01	24 01	22 01	21 01	21 01	21 01
12 02	85 01	92 01	31 02	10 02	90 01	88 01	88 01	88 01
36 02	37 02	39 02	11 03	49 02	38 02	36 02	36 02	36 02
12 03	12 03	14 03	30 03	19 03	13 03	12 03	12 03	12 03
45 03	47 03	55 03	90 03	73 03	51 03	46 03	45 03	44 03

122000	122250	122500	122750	123000	123250	123500	123750	124000
91-05	91-05	91-05	91-05	91-05	26-04	91-05	91-05	91-05
88-03	88-03	88-03	88-03	88-03	25-02	88-03	88-03	88-03
65-02	65-02	65-02	65-02	65-02	20-01	65-02	65-02	65-02
59-01	59-01	59-01	59-01	59-01	17 00	59-01	59-01	59-01
37 00	37 00	37 00	37 00	37 00	10 01	37 00	37 00	37 00
21 01	21 01	21 01	21 01	22 01	55 01	22 01	21 01	21 01
87 01	88 01	88 01	88 01	91 01	20 02	91 01	88 01	58 01
36 02	36 02	36 02	36 02	38 02	75 02	38 02	36 02	36 02
12 03	12 03	12 03	12 03	14 03	12 03	13 03	12 03	12 03
43 03	43 03	44 03	48 03	51 03	70 03	51 03	46 03	44 03

126500	126750	127000	127250	127500	127750	128000	128250	128500
91-05	91-05	91-05	91-05	91-05	91-05	91-05	91-05	91-05
88-03	88-03	88-03	88-03	88-03	88-03	88-03	88-03	88-03
65-02	65-02	65-02	65-02	65-02	65-02	65-02	65-02	65-02
59-01	59-01	59-01	59-01	59-01	59-01	59-01	59-01	59-01
37 00	37 00	37 00	37 00	37 00	37 00	37 00	37 00	37 00
21 01	21 01	21 01	21 01	21 01	21 01	21 01	21 01	22 01
87 01	87 01	87 01	87 01	87 01	87 01	88 01	88 01	89 01
36 02	36 02	36 02	36 02	36 02	36 02	36 02	36 02	37 02
12 03	12 03	12 03	12 03	12 03	12 03	12 03	12 03	13 03
43 03	43 03	43 03	44 03	44 03	44 03	45 03	45 03	46 03

128750	129000	129250	129500	128750	130000	130250	130500	130750
34-01	91-05	91-05	36-04	91-05	91-05	91-05	91-05	91-05
33 00	88-03	88-03	34-02	88-03	88-03	88-03	88-03	88-03
98 00	65-02	65-02	27-01	65-02	65-02	65-02	65-02	65-02
31 01	60-01	61-01	24 00	62-01	80-01	59-01	59-01	59-01
81 01	37 00	39 00	12 01	41 00	38 00	37 00	37 00	37 00
21 02	22 01	24 01	58 01	27 01	22 01	22 01	22 01	21 01
49 02	93 01	10 02	19 02	12 02	96 01	91 01	90 01	90 01
12 03	40 02	46 02	62 02	51 02	43 02	39 02	36 02	38 02
29 03	14 03	15 03	16 03	18 03	14 03	13 03	13 03	12 03
78 03	49 03	50 03	51 03	51 03	49 03	49 03	49 03	49 03

133250	133500	133750	134000	134250	134500	134750	135000	135250
91-05	17-04	75-02	91-05	14-04	91-05	18-04	92-05	91-05
88-03	18-02	75-01	88-03	14-02	92-03	11-02	10-02	88-03
66-02	12-01	22 00	87-02	91-02	72-02	69-02	80-02	80-02
63-01	84-01	73 00	63-01	74-01	73-01	72-01	72-01	72-01
41 00	50 00	21 01	44 00	44 00	44 00	44 00	44 00	44 00
25 01	23 01	68 01	25 01	25 01	25 01	25 01	25 01	25 01
10 02	10 02	10 02	10 02	10 02	10 02	10 02	10 02	10 02
41 02	41 02	60 02	41 02	41 02	41 02	41 02	41 02	41 02
14 03	14 03	17 03	14 03	14 03	14 03	14 03	14 03	14 03
49 03	49 03	58 03	49 03	49 03	49 03	49 03	49 03	49 03

137750	138000	138250	138500	138750	139000	139250	139500	139750
11-04	11-04	11-04	11-04	11-04	11-04	70-02	11-04	11-04
11-02	11-02	11-02	11-02	11-02	11-02	69-01	11-02	11-02
80-02	80-02	80-02	80-02	80-02	80-02	20 00	80-02	80-02
72-01	72-01	72-01	72-01	72-01	72-01	81 00	72-01	72-01
44 00	44 00	44 00	44 00	44 00	44 00	17 01	44 00	44 00
25 01	25 01	25 01	25 01	25 01	25 01	53 01	25 01	25 01
10 02	10 02	10 02	10 02	10 02	10 02	16 02	10 02	10 02
41 02	41 02	41 02	41 02	41 02	41 02	52 02	41 02	41 02
14 03	14 03	14 03	14 03	14 03	14 03	16 03	14 03	14 03
49 03	49 03	49 03	49 03	49 03	49 03	53 03	49 03	49 03

140000

11-04

11-02

80-02

72-01

44 00

25 01

10 02

41 02

14 03

49 03