

Таблица коэффициентов поглощения для горячего воздуха
 Таблица из книги Авиловой И.В., Бибермана Л.М. и др.
 "Оптические свойства горячего воздуха"

T = 20000 K

<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	17-04	39-05	16-05	87-06	67-06	38-06	27-06	21-06	16-06
0,01	11-02	25-03	10-03	56-04	37-04	25-04	13-04	13-04	10-04
0,03	92-02	20-02	84-03	45-03	30-03	20-03	14-03	11-03	83-04
0,1	97-01	21-01	89-02	46-02	31-02	21-02	15-02	11-02	86-03
0,3	94 00	18 00	76-01	40-01	27-01	18-01	13-01	97-02	75-02
1	89 01	19 01	79 00	42 00	28 00	19 00	14 00	10 00	73-01
3	70 02	15 02	64 01	34 01	23 01	15 01	11 01	81 00	63 00
10	00 00	13 03	54 02	58 02	19 02	13 02	92 01	69 01	53 01
30	00 00	00 00	31 03	16 03	11 03	74 02	53 02	39 02	30 02
<u>100</u>	<u>00 00</u>	<u>00 00</u>	<u>00 00</u>	<u>00 00</u>	<u>59 03</u>	<u>40 03</u>	<u>23 03</u>	<u>21 03</u>	<u>16 03</u>

2500	2750	3000	3250	3500	3750	4000	4250	4500	4750
13-06	10-06	86-07	87-07	64-07	59-07	84-07	43-07	38-07	34-07
82-05	67-05	55-05	62-05	39-05	33-05	29-05	25-05	22-05	20-05
66-04	63-04	44-04	52-04	31-04	30-04	23-04	20-04	17-04	16-04
68-03	55-03	46-03	55-03	32-03	32-03	24-03	20-03	18-03	16-03
59-02	49-02	39-02	46-02	29-02	27-02	20-02	19-02	15-02	14-02
62-01	60-01	41-01	51-01	29-01	25-01	21-01	18-01	16-01	15-01
50 00	40 00	33 00	36 00	24 00	20 00	17 00	15 00	13 00	12 00
42 01	34 01	26 01	23 01	23 01	17 01	14 01	13 01	11 01	11 01
24 02	20 02	17 02	15 02	12 02	10 02	86 01	76 01	67 01	67 01
13 03	10 03	86 02	72 02	61 02	53 02	46 02	41 02	38 02	37 02

5000	5250	5500	5750	6000	6250	6500	6750	7000
31-07	49-07	26-07	32-07	21-07	20-07	16-07	17-07	17-07
18-05	58-05	15-05	24-05	12-05	11-05	10-05	10-05	10-05
14-04	51-04	11-04	20-04	92-05	84-05	78-05	81-05	83-05
15-03	57-03	12-03	21-03	95-04	85-04	79-04	84-04	86-04
13-02	50-02	10-02	19-02	83-03	74-03	68-03	72-03	75-03
14-01	53-01	12-01	16-01	92-02	79-02	73-02	77-02	75-2
12 00	37 00	11 00	11 00	82-01	67-01	60-01	64-01	63-01
12 01	24 01	12 01	84 00	70 00	60 00	54 30	57 00	54 00
76 01	96 01	70 01	49 01	40 01	34 01	31 01	32 01	30 01
37 02	35 02	32 02	27 02	23 02	20 02	18 02	19 02	18 02

7250	7500	7750	8000	8250	8500	8750	9000	9250
16-07	15-07	14-07	18-07	14-07	11-07	19-07	10-07	11-07
98-06	10-05	85-06	19-05	11-05	68-06	13-05	60-06	91-06
78-05	80-05	67-05	17-04	96-05	53-05	16-04	46-05	77-05
81-04	84-04	69-04	19-03	10-03	55-04	17-03	48-04	83-04
70-03	73-03	60-03	17-02	90-03	48-03	15-02	41-03	73-03
73-02	76-02	63-02	18-01	95-02	50-02	16-01	43-02	78-02
53-01	66-01	50-01	14 00	77-01	40-01	12 00	36-01	66-01
49 00	46 00	44 00	12 01	68 00	36 00	93 00	38 00	61 00
29 01	27 01	26 01	58 01	34 01	22 01	33 01	26 01	33 01
16 02	15 02	16 02	25 02	17 02	14 02	15 02	15 02	18 02

9500	9750	10000	10250	10500	10750	11000	11250	11500
17-07	87-08	20-07	10-07	75-08	82-07	11-07	71-08	17-07
21-05	50-06	28-05	87-06	41-06	25-05	12-05	41-06	25-05
19-04	38-05	26-04	75-05	31-05	22-04	11-04	32-05	24-04
22-03	33-04	30-03	82-04	32-04	25-03	12-03	33-04	26-03
19-02	34-03	26-02	72-03	29-03	22-02	11-02	29-03	23-02
20-01	33-02	26-01	76-02	33-02	23-01	11-01	31-02	25-01
15 00	36-01	22 00	62-01	25-01	13 00	83-01	23-01	20 00
12 01	44 00	20 01	55 00	25 00	14 01	63 00	26 00	17 01
60 01	39 01	67 01	30 01	20 01	65 01	31 01	18 01	96 01
28 02	29 02	30 02	13 02	15 02	28 02	12 02	11 02	43 02

11750	12000	12250	12500	12750	13000	13250	13500	13750
10-07	58-08	12-07	11-07	15-07	49-08	48-08	71-08	45-08
85-06	30-06	15-05	91-06	14-05	24-06	23-06	72-06	23-06
72-05	22-05	14-04	78-05	13-04	18-05	17-05	65-05	16-05
77-04	22-04	16-03	84-04	14-03	18-04	17-04	71-04	16-04
67-03	19-03	14-02	73-03	12-02	15-03	14-03	63-03	14-03
70-02	21-02	14-01	75-02	13-01	16-09	15-02	66-02	14-02
46-01	18-01	11 00	53-01	10 00	14-01	12-01	52-01	11-01
49 00	19 00	96 00	36 00	84 00	13 00	11 00	41 00	94-01
30 01	13 01	56 01	17 01	46 01	10 01	83 00	22 01	65 00
17 02	99 01	24 02	74 01	15 02	70 01	55 01	10 02	36 01

14000	14250	14500	14750	15000	15250	15500	15750	16000
46-08	44-08	42-08	39-08	46-08	12-06	50-08	35-08	47-08
24-06	23-06	22-06	18-06	34-06	27-05	43-06	18-06	31-06
19-05	17-03	16-05	12-05	29-05	98-05	37-05	11-05	25-05
19-04	17-04	16-04	12-04	30-04	41-04	40-04	11-04	26-04
15-03	14-03	14-03	10-03	27-03	19-03	35-03	93-04	23-03
15-02	12-02	15-02	11-02	28-02	14-02	37-02	13-02	24-02
15-01	11-01	12-01	91-02	20-01	10-01	23-01	13-01	18-01
97-01	85-01	61-01	83-01	14 00	11 00	17 00	12 00	13 00
59 00	57 00	56 00	56 00	75 00	69 00	76 00	69 00	57-00
33 01	31 01	31 01	32 01	35 01	35 01	33 01	31 01	28 01

16250	16500	16750	17000	17250	17500	17750	18000	18250
45-08	32-08	26-06	31-08	30-08	11-05	30-08	29-08	28-08
29-06	15-06	60-05	15-06	14-06	26-04	14-06	14-06	13-06
23-05	10-05	21-04	10-05	10-05	87-04	10-05	97-06	95-06
24-04	99-05	79-04	10-04	98-05	31-03	10-04	95-05	93-05
21-03	85-04	30-03	87-04	83-04	99-03	85-04	81-04	79-04
18-02	95-03	16-02	92-03	80-03	33-02	68-03	84-03	82-03
12-01	64-02	10-01	74-02	70-02	15-01	70-02	66-02	65-02
89-01	72-01	79-01	66-01	61-01	84-01	59-01	56-01	65-01
50 00	42 00	44 00	39 00	37 00	42 00	36 00	34 00	34 00
26 01	23 01	25 01	22 01	21 01	20 01	21 01	20 01	20 01

18500	18750	19000	19250	19500	19750	20000	20250	20500
26-08	27-08	26-08	26-08	25-08	25-08	96-06	24-08	23-08
13-06	12-06	12-06	12-06	11-06	11-06	22-04	10-06	99-07
91-06	67-06	84-06	80-06	77-06	74-06	75-04	69-06	66-06
89-05	85-05	81-05	78-05	74-05	71-05	26-03	65-05	62-05
75-04	72-04	68-04	65-04	62-04	60-04	84-03	55-04	52-04
78-03	74-03	71-03	68-03	65-03	62-03	32-02	56-03	54-03
62-02	59-02	56-02	54-02	51-02	49-02	12-01	45-02	43-02
52-01	56-01	47-01	45-01	43-01	41-01	62-01	38-01	36-01
32 00	31 00	30 00	28 00	27 00	26 00	31 00	24 00	23 00
20 01	19 01	18 01	17 01	17 01	16 01	16 01	15 01	15 01

20750	21000	21250	21500	21750	22000	22250	22500	22750
16-06	22-08	22-08	21-08	92-06	20-08	20-08	19-06	15-08
36-05	93-07	90-07	88-07	21-04	82-07	80-07	45-05	76-07
12-04	61-06	59-06	57-06	71-04	53-06	61-06	15-04	48-06
47-04	56-05	55-05	53-05	25-03	49-05	47-05	56-04	44-05
18-03	48-04	46-04	44-04	79-03	41-04	39-04	19-03	36-04
93-03	49-03	47-03	46-03	29-02	42-03	40-03	90-03	37-03
63-02	39-02	38-02	36-02	11-01	33-02	32-02	46-02	29-02
33-01	33-01	32-01	33-01	51-01	28-01	27-01	30-01	25-01
23 00	22 00	21 00	20 00	25 00	19 00	18 00	19 00	18 00
14 01	14 01	14 01	13 01	13 01	13 01	12 01	12 01	12 01

23000	23250	23500	23750	24000	24250	24500	24750	25000
23-08	19-08	21-08	46-07	18-08	23-08	17-08	17-08	60-05
73-07	72-07	13-06	12-05	63-07	11-06	64-07	63-07	14-04
51-06	45-06	10-05	50-05	42-06	84-06	39-06	38-06	46-04
47-05	40-05	10-04	30-04	37-05	56-05	36-05	34-05	15-03
39-04	33-04	90-04	19-03	31-04	74-04	29-04	28-34	51-03
40-03	35-03	95-03	18-02	32-03	77-03	31-03	28-03	13-02
29-02	29-02	73-02	14-01	27-02	48-02	26-02	24-02	68-02
25-01	27-01	65-01	91-01	27-01	35-01	28-01	21-01	33-01
19 00	22 00	40 00	44 00	22 00	21 00	19 00	16 00	18 00
13 01	15 01	20 01	20 01	15 01	12 01	11 01	10 01	99 00

25250	25500	25750	26000	26250	26500	26750	27000	27250
17-08	16-08	16-08	96-07	16-08	16-08	16-08	15-08	15-05
64-07	60-07	59-07	22-05	57-07	58-07	55-07	54-07	53-07
40-06	36-06	36-06	76-05	34-06	33-06	32-06	31-06	31-06
36-05	32-05	31-05	28-04	29-05	28-05	28-05	27-05	26-05
29-04	28-04	25-04	10-03	24-04	23-04	22-04	22-04	21-04
30-03	27-03	28-03	50-03	24-03	24-03	23-03	22-03	22-03
24-02	21-02	20-02	27-02	19-02	19-02	18-02	18-02	17-02
18-01	16-01	17-01	19-01	16-01	16-01	15-01	15-01	14-01
13 00	13 00	13 00	12 00	12 00	12 00	11 00	11 00	11 00
95 00	95 00	93 00	81 00	89 00	86 00	85 00	83 00	82 00

27500	27750	28000	28250	28500	28750	29000	29250	29500
15-08	33-07	15-08	14-08	14-08	14-08	14-08	14-08	14-08
52-07	78-06	50-07	49-07	49-07	48-07	48-07	47-07	46-07
30-06	27-05	29-06	28-06	26-06	28-06	27-06	26-06	26-06
26-05	11-04	24-05	24-05	24-05	23-05	23-05	22-05	22-05
21-04	46-04	20-04	19-04	19-04	18-04	18-04	18-04	17-04
21-03	29-03	20-03	19-03	19-03	19-03	18-03	18-03	17-03
16-02	18-02	10-02	15-02	15-02	15-02	14-02	14-02	14-02
14-01	14-01	13-01	13-01	13-01	12-01	12-01	12-01	12-01
11 00	10 00	10 00	10 00	10 00	10-00	98-01	96-01	94-01
81 00	80 00	78 00	77 00	78 00	76 00	75 00	74 00	74 00

29750	30000	30250	30500	30750	31000	31250	31500	31750
14-08	16-06	13-08	13-08	13-08	13-08	13-08	13-08	13-08
46-07	3-05	44-07	44-07	43-07	43-07	42-07	42-07	41-07
26-06	12-04	25-06	24-06	24-06	24-06	23-06	23-06	22-06
21-05	44-04	20-05	20-05	20-05	19-05	19-05	18-05	18-05
17-04	14-03	16-04	16-04	15-04	15-04	15-04	14-04	14-04
17-03	59-03	16-03	16-03	16-03	15-03	15-03	15-03	11-03
14-02	26-02	13-02	12-02	12-02	12-02	12-02	12-02	11-02
11-01	15-01	11-01	10-01	10-01	10-01	99-02	97-02	95-02
92-01	91-01	90-01	88-01	87-01	86-01	84-01	83-01	82-01
73 00	72 00	71 00	70 00	69 00	69 00	68 00	67 00	87 00

32000	32250	32500	32750	33000	33250	33500	33750	34000
13-08	13-06	12-08	12-08	12-08	12-08	12-08	12-08	12-08
41-07	40-07	40-07	40-07	39-07	39-07	38-07	38-07	38-07
22-06	22-06	22-06	21-06	21-06	21-06	20-08	20-06	20-06
18-05	18-05	17-05	17-05	17-05	16-05	16-05	16-05	16-05
14-04	14-04	13-04	13-04	13-04	13-04	13-04	12-04	12-04
14-03	14-03	14-03	13-03	13-03	13-03	13-03	12-03	12-03
11-02	11-02	11-02	10-02	10-02	10-02	10-02	98-00	97-03
63-02	92-02	92-02	88-05	87-02	86-02	84-02	83-02	82-02
81-01	80-01	79-01	78-01	77-01	76-01	75-01	74-01	74-01
68 00	66 00	65 00	64 00	64 00	63 00	63 00	62 00	62 00

34250	34500	34750	35000	35250	35500	35750	36000	36250
12-08	12-08	12-08	12-08	12-08	12-08	12-08	12-08	11-08
37-07	37-07	37-07	36-07	36-07	38-07	36-07	36-07	35-07
20-06	20-06	19-06	19-06	19-06	19-06	19-06	18-06	18-06
16-05	15-05	15-05	15-05	15-05	15-05	14-05	14-05	14-05
12-04	12-04	12-04	12-04	11-04	11-04	11-04	11-04	11-04
12-03	12-03	12-03	12-03	11-03	11-03	11-03	11-03	11-03
95-03	94-03	93-03	92-03	90-03	89-03	88-03	87-03	86-03
80-02	80-02	76-02	77-02	76-02	75-02	74-02	74-02	73-02
73-01	72-01	72-01	71-01	70-01	70-01	69-01	69-01	68-01
62 00	61 00	61 00	60 00	60 00	60 00	59 00	59 00	58 00

36500	36750	37000	37250	37500	37750	38000	38250	38500
11-08	11-08	17-07	11-08	11-08	11-08	41-08	11-08	11-08
35-07	35-07	39-06	34-07	34-07	34-07	34-07	34-07	34-07
18-06	18-06	14-05	18-06	18-06	18-06	18-06	17-06	17-06
14-05	14-05	56-05	14-05	14-05	14-05	13-05	13-05	13-05
11-04	11-04	23-04	10-04	10-04	10-04	10-04	10-04	10-04
11-03	11-03	15-03	10-03	10-03	10-03	10-03	10-03	10-03
85-03	84-03	84-03	83-03	82-03	81-03	80-03	80-03	79-03
72-02	71-02	70-02	70-02	69-02	68-02	68-02	67-02	67-02
68-01	67-01	67-01	66-01	66-01	65-01	65-01	64-01	64-01
58 00	59 00	58 00	57 00	57 00	57 00	56 00	56 00	56 00

41000	41250	41500	41750	42000	42250	42500	42750	43000
11-08	11-08	11-08	11-08	11-08	11-08	11-08	11-08	11-08
32-07	32-07	32-07	32-07	32-07	32-07	32-07	32-07	32-07
16-06	16-06	16-06	16-06	16-06	16-06	16-06	16-06	16-06
12-05	12-05	12-05	12-05	13-05	12-05	12-05	12-05	12-05
94-05	94-05	94-05	93-05	93-05	92-05	92-05	91-05	94-05
94-04	93-04	93-04	92-04	92-04	92-04	91-04	91-04	93-04
74-03	74-03	73-03	73-03	72-03	72-03	72-03	72-03	74-03
62-02	62-02	62-02	62-02	61-02	61-02	61-02	61-02	62-02
61-01	61-01	60-01	60-01	60-01	63-01	59-01	59-01	59-01
54 00	54 00	54 00	54 00	54 00	54 00	63 00	53 00	53 00

43250	43500	43750	44000	44250	44500	44750	45000	45250
98-07	10-08	10-08	10-08	10-08	10-08	10-08	98-09	22-07
22-05	32-07	32-07	32-07	31-07	31-07	30-07	30-07	52-06
76-05	16-06	15-06	16-06	16-06	16-06	15-06	15-06	18-05
27-04	12-05	12-05	12-05	12-05	12-05	12-05	12-05	69-05
88-04	91-05	90-05	90-05	89-05	89-05	88-05	88-05	26-04
35-03	90-04	89-04	89-04	88-04	88-04	88-04	87-04	14-03
15-02	71-03	70-03	70-03	70-03	69-03	69-03	69-03	86-03
76-02	60-02	59-02	59-02	59-02	59-02	56-02	56-02	56-02
59-01	58-01	58-01	58-01	58-01	58-01	58-01	58-01	58-01
53 00	53 00	53 00	52 00	52 00	52 00	52 00	52 00	52 00

50000	50250	50500	50750	51000	51250	51500	51750	52000
53-08	35-08	34-08	34-08	33-08	33-08	32-08	32-08	31-08
59-07	86-07	85-07	84-07	63-07	82-07	81-07	80-07	78-07
25-06	34-06	33-06	33-06	33-06	32-06	32-06	32-06	31-06
14-05	18-05	17-05	17-05	17-05	17-05	17-05	17-05	17-05
94-05	10-04	10-04	10-04	10-04	10-04	10-04	10-04	99-05
86-04	89-04	88-04	88-04	88-04	88-04	87-04	87-04	86-04
68-03	69-03	68-03	63-03	68-03	68-03	68-03	68-03	68-03
57-02	57-02	57-02	57-02	57-02	57-02	57-02	57-02	57-02
56-01	56-01	56-01	56-01	56-01	56-01	56-01	56-01	56-01
60 00	50 00	60 00	53 00	50 00	51 00	51 00	51 00	51 00

52250	52500	52750	53000	53250	53500	53750	54000	54250
31-08	30-08	30-08	30-08	29-08	29-08	28-08	28-08	28-08
78-07	77-07	76-07	75-07	74-07	73-07	72-07	71-07	70-07
31-06	30-06	30-06	30-06	30-06	29-06	29-06	28-06	28-06
16-05	16-05	16-05	18-05	16-05	16-05	16-05	16-05	15-05
98-05	98-05	98-05	97-05	96-05	96-05	95-05	95-05	94-05
86-04	85-04	86-04	85-04	86-04	86-04	66-04	86-04	86-04
68-03	68-03	68-03	68-03	68-03	68-03	68-03	88-03	68-03
57-02	57-02	57-02	58-02	58-02	58-02	59-02	59-02	60-02
56-01	56-01	57-01	57-01	58-01	58-01	59-01	60-01	61-01
51 00	52 00	52 00	53 00	53 00	54 00	55 40	56 00	68 00

54500	54750	55000	55250	55500	55750	56000	56250	56500
27-08	27-08	27-08	26-08	26-08	26-58	26-08	25-08	25-08
69-07	68-07	68-07	67-07	66-07	65-07	64-07	64-07	63-07
29-06	28-00	27-06	27-06	27-06	26-06	26-06	26-06	26-06
15-05	15-05	15-05	15-05	15-05	15-05	15-05	14-05	14-05
94-05	94-05	93-05	92-06	92-05	93-05	93-05	93-05	94-05
86-04	86-04	86-04	86-04	86-04	87-04	87-04	90-04	95-04
68-03	69-03	69-03	70-03	72-03	74-03	77-03	83-03	95-03
61-02	62-02	64-02	66-02	70-02	75-02	84-02	10-01	13-01
62-01	64-01	66-01	70-01	75-01	63-01	96-01	12 00	15 00
60 00	63 00	66 00	71 00	78 00	89 00	11 01	14 01	20 01

56750	57000	57250	57500	57750	58000	58250	58500	58750
24-08	24-08	81-07	23-08	23-08	23-08	23-08	23-08	23-08
62-07	61-07	18-04	60-07	59-07	59-07	58-07	59-07	58-07
25-06	25-06	17-03	26-06	24-06	24-06	24-06	24-06	24-06
15-05	15-05	20-02	19-05	14-05	14-05	14-65	14-05	14-05
97-05	11-04	18-01	21-04	10-04	94-05	90-05	89-05	88-05
11-03	16-03	19 00	50-03	14-03	10-03	94-04	89-04	87-04
12-02	24-02	15 01	10-01	20-02	12-02	91-03	81-03	76-03
41-01	50-01	13 02	26 00	40-01	19-01	13-01	10-01	86-02
27 00	70 00	75 02	37 01	56 00	24 00	15 00	11 00	93-01
35 01	93 01	96 03	49 02	74 01	31 01	18 01	13 01	10 01

59000	59250	59500	59750	60000	60250	60500	60750	61000
22-08	22-08	22-08	22-08	21-08	21-08	21-08	20-08	20-08
57-07	57-07	56-07	55-07	55-07	54-07	54-07	53-07	52-07
24-06	24-06	23-06	23-06	23-06	23-06	22-06	52-06	22-06
14-05	14-05	13-05	13-05	13-06	13-06	13-05	13-05	13-05
86-05	86-05	86-05	86-05	85-06	84-05	84-05	84-05	63-05
85-04	84-04	83-04	82-04	82-04	82-04	82-04	81-04	81-04
74-03	72-03	71-03	70-03	69-03	69-03	69-03	68-03	68-03
78-02	74-02	70-02	88-02	67-02	66-02	65-02	65-02	64-02
82-01	75-01	70-01	67-01	65-01	64-01	62-01	62-01	62-01
89 00	79 00	73 00	69 00	66 00	64 00	63 00	62 00	62 00

61250	61500	61750	62000	62250	62500	62750	63000	63250
20-08	20-08	20-08	19-08	19-08	22-08	22-08	21-08	21-08
52-07	51-07	51-07	50-07	50-07	56-07	55-07	55-07	54-07
22-06	22-06	21-06	21-06	21-06	23-06	23-06	23-06	22-06
13-05	13-05	13-05	12-05	12-05	13-05	13-05	13-05	13-05
83-05	62-05	82-35	82-05	81-05	83-05	83-05	82-05	82-05
81-04	81-04	80-04	82-04	82-04	82-34	83-04	83-04	83-04
68-03	63-03	68-03	68-03	69-03	69-03	70-03	70-03	70-03
65-02	65-02	65-02	66-02	67-02	68-02	69-02	71-02	76-02
61-01	62-01	62-01	63-01	64-01	65-01	67-01	69-01	72-01
62 00	62 00	63 00	64 00	65 00	67 00	69 00	72 00	77 00

63500	63750	64000	64250	64500	64750	65000	65250	65500
21-08	21-08	20-08	50-08	20-08	20-08	20-08	19-08	19-08
54-07	53-07	52-07	52-07	52-07	51-07	50-07	50-07	50-07
22-06	22-06	22-06	22-06	22-06	21-06	21-06	21-96	21-06
13-06	13-05	13-05	12-05	12-06	12-05	12-05	12-05	12-05
82-05	82-05	82-05	82-05	82-05	82-05	82-05	83-05	85-05
83-04	63-04	84-04	68-04	87-04	61-04	90-04	93-04	98-04
71-03	72-03	74-03	76-03	78-03	82-03	86-03	94-03	10-02
78-02	62-02	86-02	90-02	97-02	11-01	12-01	14-01	17-01
75-01	80-01	85-01	92-01	10 00	12 00	13 00	18 00	20 00
81 00	87 00	95 00	10 01	12 01	14 01	16 01	20 01	20 01

65750	66000	66250	66500	66750	67000	67250	67500	67750
19-08	25-08	24-08	24-08	24-08	37-08	24-08	23-08	25-08
49-07	62-07	62-07	61-07	62-07	74-04	60-07	59-07	63-07
21-06	25-06	25-06	25-06	27-06	72-03	25-06	24-06	26-06
12-05	14-05	14-05	15-05	22-05	82-02	18-05	14-05	14-05
87-05	95-05	10-04	13-04	32-04	73-01	22-04	12-04	12-04
10-03	12-03	16-03	26-03	90-03	73 00	55-03	21-03	14-03
12-02	16-02	24-02	47-02	20-01	63 01	12-01	38-02	21-02
22-01	31-01	51-01	11 00	50 00	54 02	29 00	87-01	44-01
27 00	41 00	70 00	16 01	73 01	31 03	42 01	12 01	60 00
36-01	55 01	95 01	22 02	98 02	14 04	57 02	17 02	61 01

68000	68250	68500	68750	69000	69250	69500	69750	70000
25-08	24-08	24-08	24-08	24-08	24-08	24-08	23-08	34-08
62-07	62-07	61-07	61-07	60-07	60-07	59-07	59-07	83-07
25-06	26-06	24-06	24-06	24-06	24-06	24-06	24-06	35-06
14-05	14-05	13-05	13-05	13-05	13-05	13-05	13-05	16-05
92-05	88-05	86-05	86-05	84-05	84-05	84-05	84-05	93-05
12-03	10-03	97-04	93-04	91-04	90-04	89-04	89-04	93-04
15-02	12-02	10-02	96-03	91-03	88-03	86-03	86-03	90-03
28-01	21-01	17-01	14-01	13-01	12-01	12-01	12-01	13-01
37 00	26 00	20 00	16 00	14 00	13 00	12-00	12 00	13 00
49 01	34 01	26 01	21 01	18 01	16 01	15-01	15 01	16 01

70250	70500	70750	71000	71250	71500	71750	72000	72250
34-08	34-08	29-07	33-08	33-08	33-08	32-08	32-08	34-08
82-07	82-07	52-05	81-07	81-07	80-07	80-07	79-07	82-07
32-06	31-06	50-04	31-06	31-06	31-06	30-06	30-06	31-06
13-05	16-05	57-03	16-05	15-03	15-05	15-05	15-05	15-05
94-05	99-05	51-02	12-04	95-05	91-05	91-05	91-05	92-05
97-04	12-03	54-01	19-03	10-03	94-04	92-04	92-04	92-04
13-02	15-02	44 00	31-02	12-02	94-03	67-03	85-03	86-03
15-01	27-01	57 01	70-01	20-01	14-01	12-01	12-01	12-01
17 00	34 00	22 02	97 00	24 00	15 00	12 00	12 00	12 00
22 01	45 01	87 02	13 02	31 01	20 01	16 01	14 01	14 01

72500	72750	73000	73250	73500	73750	74000	74250	74500
34-08	33-08	33-08	33-08	33-08	32-08	32-08	32-08	32-08
82-07	81-07	81-07	80-07	80-07	83-07	79-07	79-07	78-07
31-06	31-06	31-06	31-06	30-06	30-06	30-06	30-06	30-06
15-05	15-05	15-05	15-05	15-05	15-05	15-05	15-05	15-05
92-05	92-05	92-05	92-06	92-05	93-05	94-05	94-05	96-05
92-04	92-04	92-04	93-04	95-04	97-04	10-03	10-03	11-03
88-03	88-03	91-03	93-03	96-03	13-02	11-02	11-02	13-02
12-01	12-01	13-01	13-01	14-01	15-01	17-01	19-01	22-01
12 00	12 00	12 00	13 00	14 00	15 00	17 00	20 00	25 00
14 01	14 01	15 01	16 01	17 01	19 01	22 01	26 01	32 01

74750	75000	75250	75500	75750	76000	76250	76500	76750
32-08	32-08	84-08	31-08	37-07	31-08	58-07	31-08	21-06
78-07	77-07	11-05	77-07	68-05	76-07	11-04	76-07	24-04
30-06	30-06	10-04	30-06	66-04	30-06	11-03	31-06	22-03
15-05	15-05	12-03	17-05	75-03	20-05	12-02	22-05	24-02
99-05	10-04	10-02	17-04	67-02	25-04	11-01	30-04	21-01
12-03	14-03	11-01	38-03	71-01	64-03	12 00	82-03	22 00
15-02	21-02	91-01	75-02	57 00	14-01	94 00	18-01	17 01
29-01	42-01	81 00	18 00	50 01	34 00	81 01	43 00	14 02
33 00	53 00	32 01	25 01	22 02	47 01	35 02	59 01	74 02
43 01	69 01	19 02	28 02	88 02	54 02	14 03	66 02	33 03

77000	77250	77500	77750	78000	78250	78500	78750	79000
30-08	30-08	30-08	30-08	30-08	30-08	29-08	29-08	29-06
74-07	74-07	73-07	73-07	73-07	72-07	72-07	72-07	71-07
29-06	28-06	28-06	28-06	20-06	28-06	28-06	27-06	27-06
18-25	15-03	14-05	14-05	14-05	14-05	14-05	15-05	15-05
14-34	11-04	11-04	10-04	10-04	10-04	10-04	11-04	11-04
27-03	17-03	15-03	14-03	14-03	14-03	14-03	15-03	16-03
43-02	26-02	20-02	18-02	18-02	18-02	19-02	23-02	22-02
11 00	52-01	39-01	34-01	32-01	33-01	34-01	33-01	43-01
14 01	65 00	45 00	33 00	35 00	35 00	37 00	41 00	48 00
18 02	84 01	59 01	49 01	46 01	46 01	49 01	15 02	18 02

79250	79500	79750	80000	80250	80500	80750	81000	81250
29-05	29-08	29-08	28-08	28-08	36-06	29-08	28-08	72-08
71-07	70-07	70-07	70-07	71-07	73-04	69-07	68-07	95-06
27-06	27-06	27-06	27-06	30-06	71-03	28-06	28-06	89-05
15-65	15-05	16-05	18-05	30-05	61-02	21-05	20-05	10-03
12-04	12-04	14-04	19-04	51-04	72-01	28-04	26-04	90-03
18-03	21-03	26-03	42-03	15-02	76 00	75-03	68-03	10-01
26-02	32-02	45-02	81-02	34-01	61 01	16-01	14-01	83-01
52-01	67-01	99-01	19 00	86 00	53 02	39 00	32 00	83 00
60 00	81 00	13 01	26 01	12 02	31 03	62 01	37 01	32 01
17 02	20 02	26 02	43 02	17 03	12 04	69 02	33 02	26 02

81500	81750	82000	82250	82500	82750	83000	83250	83500
34-07	27-08	27-08	11-07	27-08	27-08	27-08	18-05	26-08
63-05	69-07	66-07	10-05	66-07	66-07	67-07	37-03	73-07
61-04	31-06	29-06	93-05	27-06	28-06	31-06	36-02	49-06
69-03	37-05	29-05	10-03	22-05	25-05	37-05	41-01	10-04
62-02	70-04	48-04	90-03	30-04	38-04	69-04	36 00	25-03
60-01	22-02	14-02	95-02	78-03	10-02	21-02	39 01	81-02
42 00	47-01	26-01	43-01	14-01	20-01	43-01	31 02	17 00
25 01	96 00	48 00	41 00	55 00	67 00	12 01	27 03	42 01
31 01	33 01	38 01	42 01	47 01	66 01	15 02	16 04	50 02
24 02	25 02	28 02	33 02	45 02	74 02	19 03	62 04	79 03

83750	84000	84250	84500	84750	85000	85250	85500	85750
26-08	21-07	24-08	20-08	26-08	49-07	38-08	18-06	25-08
71-07	37-05	75-07	67-07	68-07	93-05	36-06	24-04	75-07
47-06	36-04	60-06	36-06	36-06	91-04	39-05	24-03	69-06
95-05	40-03	14-04	57-05	56-05	10-02	68-04	26-02	17-04
22-03	27-02	33-03	18-03	11-03	43-02	84-03	23-01	34-03
57-02	19-01	71-02	30-02	26-02	10 00	59-02	24 00	85-02
60-01	52-01	49-01	48-01	54-01	63 00	57-01	19 01	12 00
97 00	62 00	53 00	52 00	66 00	72 01	73 00	17 02	23 01
11 02	69 01	45 01	43 01	64 01	34 02	74 01	46 02	27 02
14 03	65 02	46 02	42 02	64 02	46 03	78 02	22 03	22 03

86000	86250	86500	86750	87000	87250	87500	105250	105500
34-07	91-08	25-08	11-06	56-08	57-08	53-08	78-07	13-07
64-05	14-05	10-06	13-04	54-06	71-06	71-06	10-04	28-05
62-04	11-04	14-05	12-03	39-05	51-05	51-05	90-04	21-04
78-03	94-04	28-04	13-02	57-04	56-04	56-04	10-02	27-03
67-08	51-03	51-03	11-01	53-03	51-03	50-03	62-02	30-02
71-01	57-02	59-02	12 00	64-02	56-02	58-02	49-01	39-01
58 00	52-01	57-01	93 00	67-01	50-01	49-01	27 00	26 00
52 01	61 00	78 00	60 01	94 00	56 00	53 00	87 01	23 01
28 02	54 01	00 01	24 02	68 01	46 01	44 01	20 02	17 02
12 03	53 02	34 02	84 02	60 02	41 02	41 02	18 03	11 03

105750	106000	106250	106500	106750	107000	107250	107500	107750
13-07	13-07	13-07	13-07	83-07	13-07	13-07	37-07	13-07
25-05	25-05	26-05	26-06	11-04	26-05	26-05	54-05	26-05
20-04	20-04	20-04	22-04	94-04	21-04	21-04	42-04	22-04
24-03	24-03	24-03	28-03	93-03	26-03	27-03	40-03	29-03
23-02	22-02	23-02	29-02	73-02	26-02	30-02	30-02	30-02
28-01	28-01	32-01	32-01	65-01	33-01	32-01	31-01	31-01
25 00	25 00	25 00	26 00	43 00	28 00	26 00	26 00	25 00
22 01	22 01	22 01	23 01	30 01	27 01	28 01	26 01	26 01
18 02	16 02	15 02	16 02	17 02	17 02	16 02	15 02	15 02
96 02	89 02	86 02	84 02	83 02	82 02	82 02	14 03	14 03

108000	108250	108500	108750	109000	109250	109500	109750	110000
29-07	13-07	26-07	28-07	29-07	34-01	28-07	26-07	26-07
42-06	26-05	41-05	41-05	46-05	79 00	41-05	41-05	41-05
32-04	22-04	30-04	30-04	35-04	26 01	30-04	30-04	30-04
34-03	34-03	34-03	34-03	40-03	63 01	34-03	34-03	34-03
30-02	30-02	30-02	30-08	35-02	28 02	30-02	30-02	31-02
31-01	32-01	32-01	32-01	37-01	93 02	33-01	38-01	40-01
26 00	26 00	28 00	31 00	35 00	27 03	32 00	33 00	37 00
26 01	26 01	26 01	27 01	31 01	82 03	99 01	32 01	42 01
15 02	15 02	15 02	16 02	19 02	21 04	27 02	26 02	26 02
14 03	14 03	14 03	14 03	18 03	54 04	15 03	14 03	14 03

110250	110500	110750	111000	111250	111500	111750	112000	<u>112.25</u>
23-06	26-07	26-07	26-07	26-07	28-07	26-07	29-07	29-07
48-04	41-05	41-05	41-05	41-05	41-05	41-05	47-05	47-05
43-03	30-04	30-04	30-04	30-04	30-04	30-04	35-04	35-04
49-02	36-03	34-03	34-03	34-03	39-03	39-03	40-03	40-03
43-01	37-02	36-02	35-02	35-02	35-02	35-02	38-02	37-02
47 00	63-01	40-01	39-01	39-01	39-01	40-01	41-01	48-01
19 01	86 00	37 00	34 00	33 00	33 00	34 00	37 00	40 00
14 02	12 02	43 01	33 01	46 01	46 01	46 01	48 01	46 01
26 02	26 02	26 02	26 02	27 02	27 02	27 02	27 02	27 02
14 03	14 03	14 03	14 03	15 03	15 03	15 03	15 03	15 03

112500	112750	113000	113250	113500	113750	114000	114250	114500
29-07	29-07	13-06	29-07	29-07	28-08	29-07	89-07	29-07
47-05	48-05	28-04	47-05	47-05	34-04	47-05	17-04	48-05
35-04	39-04	24-03	35-04	35-04	30-03	37-04	15-03	36-04
41-03	57-03	27-02	42-03	41-03	33-02	48-03	14-02	50-03
41-02	76-02	14-01	44-02	41-02	30-01	55-02	11-01	57-02
55-01	99-01	11 00	61-01	53-01	33 00	79-01	69-01	67-01
47 00	54 00	55 00	56 00	60 00	19 01	79 00	58 00	55 00
46 01	47 01	48 01	50 01	59 01	11 02	85 01	55 01	49 01
27 02	28 02	29 02	31 02	37 02	46 02	43 02	34 02	30 02
15 03	16 03	16 03	17 03	18 03	18 03	18 03	18 03	17 03

114750	115000	115250	115500	115750	116000	116250	116500	116750
29-07	67-07	29-07	29-07	54-07	48-07	46-07	16-03	46-07
47-05	12-04	50-05	52-05	75-05	81-05	81-05	38-02	81-05
37-04	87-04	44-04	48-04	57-04	63-04	63-04	13-01	63-04
47-03	80-03	85-03	71-03	71-03	71-03	71-03	45-01	71-03
63-02	63-02	63-02	63-02	63-02	63-02	63-02	14 00	63-02
67-01	67-01	67-01	67-01	67-01	67-01	67-01	51 00	67-01
54 00	54 00	54 00	54 00	54 00	54 00	54 00	18 01	54 00
48 01	47 01	46 01	46 01	46 01	46 01	46 01	85 01	46 01
29 02	28 02	27 02	27 02	27 02	27 02	27 02	37 02	26 02
18 03	15 03	16 03	15 03	15 03	15 03	15 03	17 03	14 03

119250	119500	119750	120000	120250	120500	120750	121000	121250
46-07	48-07	20-02	29-01	46-07	46-07	46-07	48-07	46-07
81-05	82-05	30-02	38 00	82-05	81-05	81-05	81-05	81-05
63-04	63-04	32-02	12 01	63-04	63-04	63-04	63-04	63-04
71-03	71-03	40-02	40 01	72-03	71-03	71-03	71-03	71-03
63-02	63-02	99-02	12 02	64-02	63-02	63-02	63-02	63-02
67-01	67-01	68-01	39 02	67-01	67-01	67-01	67-01	67-01
54 00	54 00	55 00	11 03	54 00	54 00	54 00	54 00	54 00
48 01	46 01	47 01	31 03	46 01	46 01	46 01	46 01	46 01
26 02	26 02	27 02	75 03	27 02	26 02	26 02	28 02	26 02
14 03	14 03	15 03	18 04	14 03	14 03	14 03	14 03	14 03

121500	121750	122000	122250	122500	105250	105500	105750	106000
46-07	46-07	46-07	46-07	46-07	78-07	13-07	13-07	13-07
81-05	81-05	81-05	81-05	81-05	10-04	28-05	25-05	25-05
63-04	63-04	63-04	63-04	63-04	90-04	21-04	20-04	20-04
71-03	71-03	71-03	71-03	71-03	10-02	27-03	24-03	24-03
63-02	63-02	63-02	63-02	63-02	62-02	30-02	23-02	22-02
67-01	67-01	67-01	67-01	67-01	49-01	39-01	28-01	28-01
54 00	54 00	54 00	54 00	54 00	27 00	26 00	25 00	25 00
46 01	46 01	46 01	46 01	46 01	87 01	23 01	22 01	22 01
27 02	27 02	27 02	27 02	28 02	20 02	17 02	18 02	16 02
14 03	15 03	15 03	15 03	15 03	18 03	11 03	96 02	89 02

106250	106500	106750	107000	107250	107500	107750	108000	108250
13-07	13-07	83-07	13-07	13-07	37-07	13-07	29-07	13-07
26-05	26-06	11-04	26-05	26-05	54-05	26-05	42-06	26-05
20-04	22-04	94-04	21-04	21-04	42-04	22-04	32-04	22-04
24-03	28-03	93-03	26-03	27-03	40-03	29-03	34-03	34-03
23-02	29-02	73-02	26-02	30-02	30-02	30-02	30-02	30-02
32-01	32-01	65-01	33-01	32-01	31-01	31-01	31-01	32-01
25 00	26 00	43 00	28 00	26 00	26 00	25 00	26 00	26 00
22 01	23 01	30 01	27 01	28 01	26 01	26 01	26 01	26 01
15 02	16 02	17 02	17 02	16 02	15 02	15 02	15 02	15 02
86 02	84 02	83 02	82 02	82 02	14 03	14 03	14 03	14 03

<u>108500</u>	108750	109000	109250	109500	109750	110000	110250	110500
26-07	28-07	29-07	34-01	28-07	26-07	26-07	23-06	26-07
41-05	41-05	46-05	79 00	41-05	41-05	41-05	48-04	41-05
30-04	30-04	35-04	26 01	30-04	30-04	30-04	43-03	30-04
34-03	34-03	40-03	63 01	34-03	34-03	34-03	49-02	36-03
30-02	30-08	35-02	28 02	30-02	30-02	31-02	43-01	37-02
32-01	32-01	37-01	93 02	33-01	38-01	40-01	47 00	63-01
28 00	31 00	35 00	27 03	32 00	33 00	37 00	19 01	86 00
26 01	27 01	31 01	82 03	99 01	32 01	42 01	14 02	12 02
15 02	16 02	19 02	21 04	27 02	26 02	26 02	26 02	26 02
14 03	14 03	18 03	54 04	15 03	14 03	14 03	14 03	14 03

113000	113250	113500	113750	114000	114250	114500	114750	115000
13-06	29-07	29-07	28-08	29-07	89-07	29-07	29-07	67-07
28-04	47-05	47-05	34-04	47-05	17-04	48-05	47-05	12-04
24-03	35-04	35-04	30-03	37-04	15-03	36-04	37-04	87-04
27-02	42-03	41-03	33-02	48-03	14-02	50-03	47-03	80-03
14-01	44-02	41-02	30-01	55-02	11-01	57-02	63-02	63-02
11 00	61-01	53-01	33 00	79-01	69-01	67-01	67-01	67-01
55 00	56 00	60 00	19 01	79 00	58 00	55 00	54 00	54 00
48 01	50 01	59 01	11 02	85 01	55 01	49 01	48 01	47 01
29 02	31 02	37 02	46 02	43 02	34 02	30 02	29 02	28 02
16 03	17 03	18 03	18 03	18 03	18 03	17 03	18 03	15 03

115250	115500	115750	116000	116250	116500	116750	117000	117250
29-07	29-07	54-07	48-07	46-07	16-03	46-07	46-07	46-07
50-05	52-05	75-05	81-05	81-05	38-02	81-05	81-05	81-05
44-04	48-04	57-04	63-04	63-04	13-01	63-04	63-04	63-04
85-03	71-03	71-03	71-03	71-03	45-01	71-03	71-03	71-03
63-02	63-02	63-02	63-02	63-02	14 00	63-02	63-02	63-02
67-01	67-01	67-01	67-01	67-01	51 00	67-01	67-01	67-01
54 00	54 00	54 00	54 00	54 00	18 01	54 00	54 00	54 00
46 01	46 01	46 01	46 01	46 01	85 01	46 01	46 01	46 01
27 02	27 02	27 02	27 02	27 02	37 02	26 02	26 02	26 02
16 03	15 03	15 03	15 03	15 03	17 03	14 03	14 03	14 03

122000	122250	122500	122750	123000	123250	123500	123750	124000
46-07	46-07	46-07	46-07	46-07	16-08	46-07	46-07	46-07
81-05	81-05	81-05	81-05	81-05	22-04	81-05	81-05	81-05
63-04	63-04	63-04	63-04	63-04	18-03	63-04	63-04	63-04
71-03	71-03	71-03	71-03	71-03	20-02	71-03	71-03	71-03
63-02	63-02	63-02	63-02	64-02	18-01	64-02	63-02	63-02
67-01	67-01	67-01	67-01	69-01	19 00	69-01	67-01	67-01
54 00	54 00	54 00	55 00	59 00	13 01	59 00	58-00	54 00
46 01	46 01	46 01	48 01	56 01	91 01	55 01	46 01	47 01
27 02	27 02	28 02	29 02	32 02	36 02	32 02	29 02	26 02
15 03	15 03	15 03	16 03	16 03	16 03	16 03	16 03	15 03

124250	124500	124750	125000	125250	125500	125750	126000	126250
46-07	46-07	46-07	46-07	46-07	38-03	46-07	46-07	46-07
81-05	81-05	81-05	81-05	81-05	50-02	81-05	81-05	81-05
63-04	63-04	63-04	63-04	63-04	16-01	63-04	63-04	63-04
71-03	71-03	71-03	71-03	71-03	54-01	71-03	71-03	71-03
63-02	63-02	63-02	63-02	63-02	16 00	63-02	63-02	63-02
67-01	67-01	67-01	67-01	67-01	68 00	67-01	67-01	67-01
54 00	54 00	54 00	54 00	54 00	20 01	54 00	54 00	54 00
46 01	46 01	46 01	46 01	46 01	67 01	46 01	46 01	48 01
27 02	27 02	27 02	27 02	27 02	36 02	27 02	27 02	27 02
15 03	15 03	15 03	14 03	14 03	17 03	14 03	14 03	14 03

133250	133500	133750	134000	134250	134500	134750	135000	135250
46-07	98-07	29-02	49-07	80-07	46-07	69-07	46-07	46-07
82-05	14-04	66-01	88-05	12-04	81-05	98-05	81-05	81-05
64-04	12-03	22 00	70-04	89-04	66-04	63-04	63-04	76-04
74-03	12-02	78 00	80-03	72-03	74-03	86-03	86-03	86-03
70-02	95-02	24 01	83-02	76-02	76-02	76-02	76-02	76-02
80-01	81-01	79 01	88-01	80-01	80-01	80-01	80-01	80-01
64 00	65 00	23 02	70 00	64 00	64 00	64 00	64 00	64 00
54 01	55 01	74 02	60 01	54 01	54 01	54 01	54 01	54 01
31 02	31 02	21 03	34 02	31 02	31 02	31 02	31 02	31 02
16 03	17 03	61 03	19 03	16 03	16 03	16 03	16 03	16 03

137750	138000	138250	138500	138750	139000	139250	139500	139750
64-07	64-07	64-07	64-07	64-07	85-07	63-02	64-07	64-07
10-04	10-04	10-04	10-04	10-04	10-04	84-01	10-04	10-04
76-04	76-04	76-04	76-04	76-04	76-04	26 00	76-04	76-04
86-03	86-03	86-03	86-03	86-03	86-03	89 00	86-03	88-03
76-02	76-02	76-02	76-02	76-02	76-02	27 01	76-02	76-02
80-01	80-01	80-01	80-01	80-01	81-01	87 01	80-01	80-01
64 00	64 00	64 00	64 00	64 00	64 00	25 02	64 00	64 00
54 01	54 01	54 01	54 01	54 01	54 01	74 02	54 01	54 01
31 02	31 02	31 02	31 02	31 02	31 02	19 03	31 02	31 02
16 03	16 03	16 03	16 03	16 03	16 03	53 03	16 03	16 03

146750	147001	147250	147500	147750	148000	148250	148500	148750
64-07	64-07	64-07	64-07	64-07	64-07	65-07	34-03	78-07
10-04	10-04	10-04	10-04	10-04	10-04	10-04	46-02	12-04
76-04	76-04	76-04	76-04	76-04	76-04	78-04	14-01	98-04
86-03	86-03	86-03	86-03	86-03	87-03	86-03	48-01	11-02
76-02	76-02	76-02	76-02	76-02	77-02	78-02	15 00	98-02
80-01	80-01	80-01	80-01	80-01	81-01	82-01	55 00	13 00
64 00	64 00	64 00	64 00	64 00	65 00	66 00	20 01	85 00
54 01	54 01	54 01	54 01	54 01	55 01	55 01	94 01	73 01
31 02	31 02	31 02	31 02	31 02	31 02	31 02	41 02	43 02
16 03	16 03	16 03	16 03	17 03	17 03	17 03	20 03	24 03

149000	149250	149500	149750	150000
14-01	88-07	66-07	65-07	64-37
32 00	11-04	10-04	10-04	10-04
11 01	83-04	78-04	77-04	77-04
47 01	93-03	88-03	87-03	87-03
11 02	83-02	78-02	77-02	77-02
38 02	88-01	83-01	82-01	81-01
11 03	70 00	66 00	65 00	65 00
34 03	59 01	56 01	55 01	54 01
88 03	34 02	32 02	31 02	31 02
23 04	19 03	17 03	17 03	18 03