

Таблица сечений N2+ -таблица из книги Авиловой И.В., Бибермана Л.М. и др.
 "Оптические свойства горячего воздуха"
 М.: Из-во Наука. 1970, стр. 320

<u>T, K \ Lambda, cm-1</u>	105250	105500	105750	106000	106250	106500	106750
2000	46-03	30-02	18-01	10 00	46 00	14 01	16 01
2500	27-02	12-01	51-01	20 00	85 00	15 01	14 01
3000	77-02	26-01	91-01	29 00	75 00	14 01	11 01
3500	15-01	44-01	13 00	34 00	78 00	12 01	85 00
4000	24-01	60-01	15 00	36 00	72 00	10 01	67 00
5000	39-01	83-01	18 00	35 00	59 00	74 00	43 00
6000	46-01	90-01	17 00	30 00	48 00	52 00	29 00
7000	51-01	86-01	15 00	25 00	35 00	37 00	21 00
8000	50-01	62-01	13 00	20 00	27 00	26 00	16 00
9000	46-01	74-01	11 00	17 00	21 00	21 00	12 00
10000	44-01	86-01	98-01	14 00	17 00	16 00	97-01
11000	40-01	56-01	64-01	11 00	14 00	13 00	79-01
12000	37-01	52-01	72-01	96-01	11 00	11 00	66-01
13000	33-01	48-01	82-01	82-01	94-01	86-01	56-01
14000	30-01	40-01	54-01	70-01	80-01	74-01	48-01

107000	107250	107500	107750	108000	108250	108500	108750	109000
86-03	46-02	15-01	45-01	15 00	63 00	32 01	16 02	43 01
42-02	16-01	42-01	10 00	28 00	81 00	30 01	10 02	25 01
11-01	35-01	76-01	16 00	34 00	87 00	25 01	73 01	18 01
21-01	56-01	11 00	20 00	38 00	84 00	21 01	52 01	11 01
32-01	76-01	13 00	22 00	39 00	77 00	17 01	36 01	75 00
50-01	10 00	15 00	23 00	35 00	60 00	11 01	21 01	43 00
60-01	11 00	15 00	21 00	29 00	45 00	77 00	13 01	26 00
63-01	10 00	14 00	18 00	23 00	34 00	53 00	83 00	20 00
61-01	96 01	12 00	15 00	19 00	26 00	36 00	56 00	15 00
58-01	86-01	10 00	12 00	15 00	20 00	29 00	40 00	12 00
53-01	76-01	91-01	10 00	12 00	16 00	22 00	30 00	94-01
48-01	67-01	78-01	89-01	10 00	13 00	17 00	23 00	76-01
43-01	59-01	66-01	76-01	87-01	10 00	14 00	16 00	66-01
39-01	52-01	59-01	65-01	73 01	88-01	11 00	14 00	58-01
35-01	46-01	52-01	56-01	83-01	74-01	93-01	12 00	46-01

109250	109500	109750	1010000	1010250	1010500	1010750	1011000	1011250
78-02	35-01	18 00	73 00	27 01	70 01	12 0 2	14-01	60-01
25-01	84-01	29 00	97 00	27 01	54 01	74 01	42-01	13 00
50-01	14 00	38 00	10 01	24 01	42 01	49 01	76-01	20 00
75-01	18 00	43 00	10 01	21 01	32 01	33 01	11 00	25 00
96-01	21 00	45 00	98 00	18 01	24 01	24 01	13 00	26 00
12 00	22 00	41 00	76 00	12 01	15 01	13 01	18 00	28 00
12 00	20 00	34 00	58 00	83 00	95 00	79 00	15 00	25 00
11 00	18 00	26 00	44 00	59 00	64 00	52 00	14 00	21 00
10 00	15 00	24 00	33 00	43 00	45 00	36 00	12 00	17 00
91-01	13 00	18 00	26 00	32 00	33 00	26 00	10 00	14 00
60-01	11 00	15 00	20 00	25 00	25 00	20 00	88-01	12 00
89-01	93-01	12 00	16 00	20 00	19 00	16 00	75-01	99-01
61-01	60-01	10 00	14 00	16 00	15 00	12 00	64-01	83-01
53-01	66-01	68-01	11 00	13 00	12 00	10 00	55-01	70-01
47-01	59-01	74-01	94-01	11 00	10 00	82-01	48-01	60-01

1011500	1011750	1012000	1012250	1012500	1012750	1013000	1013250	1013500
21 00	69 00	15 01	33 01	72 01	89-02	34-01	13 00	48 00
36 00	90 00	16 01	28 01	46 01	25-01	72-01	21 00	61 00
46 00	98 00	15 01	22 01	31 01	45-01	11 00	27 00	66 00
50 00	95 00	13 01	18 01	22 01	83-01	13 00	29 00	62 00
51 00	86 00	11 01	14 01	18 01	76-01	15 00	29 00	57 00
45 00	69 00	76 00	88 00	86 00	86 01	15 00	25 00	44 00
37 00	52 00	54 00	57 00	53 00	62-01	13 00	20 00	32 00
30 00	39 00	39 00	39 00	34 00	73-01	11 00	16 00	24 00
23 00	29 00	26 00	28 00	24 00	63-01	89-01	12 00	18 00
19 00	22 00	21 00	20 00	17 00	53-01	72-01	99-01	13 00
15 00	18 00	18 00	15 00	13 00	45-01	59-01	78-01	10 00
12 00	14 00	13 00	12 00	98-01	38-01	49-01	63-01	82-01
10 00	11 00	10 00	94-01	77-01	32-01	41-01	51-01	65-01
83-01	92-01	83-01	76-01	62-01	27-01	34-01	42-01	53-01
70-01	77-01	68-01	61-01	50-01	23-01	29-01	35-01	43-01

1013750	1014000	1014250	1014500	1014750	1015000	1015250	1015500	1015750
72 00	15 01	20 01	10 01	67-02	23-01	80-01	26 00	60 00
77 00	13 01	13 01	59 00	14-01	40-01	11 00	29 00	51 00
72 00	11 01	92 00	36 00	22-01	51-01	12 00	27 00	41 00
83 00	84 00	66 00	26 00	27-01	56-01	11 00	23 00	33 00
54 00	67 00	48 00	18 00	30-01	56-01	10 00	20 00	26 00
38 00	42 00	27 00	10 00	30-01	49-01	82-01	14 00	16 00
26 00	27 00	17 00	66-01	26-01	40-01	61-01	94-01	10 00
18 00	18 00	11 00	45-01	22-01	31-01	45-01	65-01	68-01
19 00	13 00	74-01	32-01	16-01	24-01	34-01	47-01	47-01
99-01	92-01	52 01	24-01	14-01	19-01	26-01	34-01	34-01
75-01	66-01	39-01	18-01	12-01	15-01	20-01	28-01	23-01
58-01	52-01	29-01	14-01	96-02	12-01	16-01	20-01	19-01
46-01	41-01	28-01	11-01	80-02	10-01	12-01	15-01	14-01
37-01	32-01	18-01	92-02	67-02	82-02	10-01	12-01	11-01
30-01	26-01	14-01	75-02	56-02	68-02	82-02	10-01	90-02

1016000	1016250	1016500	1016750	1017000	1017250	1017500	1017750	1018000
54 00	45 00	46-03	15--02	49-02	15-01	50-01	16 00	13 00
37 00	27 00	10-02	26-02	68-02	17-01	43-01	11 00	79-01
26 00	17 00	15-02	33-02	73-02	18-01	35-01	77-01	50-01
18 00	11 00	19-02	37-02	73-02	14-01	28-01	55-01	34-01
14 00	79-01	21-02	38-02	68-02	12-01	22-01	40-01	23-01
78-01	42-01	21-02	33-02	54-02	86-02	14-01	22-01	12-01
47-01	24-01	18-02	27-02	40-02	60-02	89-02	13-01	68-02
30-01	15-01	15-02	21-02	30-02	42-02	60-02	64-02	41-02
20-01	99-02	12-02	16-02	22-02	30-02	41-02	56-02	27-02
14-01	68-02	99-03	13-02	17-02	22-02	29-02	38-02	18-03
10-01	49-02	81-03	10-02	13-02	17-02	22-02	28-02	13-02
75-02	36-02	66-03	63-03	10-02	13-02	16-02	20-02	92-03
57-02	26-02	54-03	67-03	83-03	10-02	12-02	15-02	69-03
44-02	22-02	45-03	55-03	67-03	81-03	98-03	12-02	53-03
35-02	17-02	38-03	46-03	55-03	85-03	78-03	94-03	41-03

1018250	1018500	1018750	1019000	1019250	1019500	1019750	1020000	1020250
35-03	16-03	62-04	22-04	50-01	39-01	22-01	10-01	40-02
21-02	12-02	65-03	31-03	60-01	64-01	62-01	36-01	18-01
65-02	45-02	26-02	16-02	10 00	13 00	11 00	61-01	51-01
13-01	10-01	73-02	49-02	11 00	16 00	16 00	13-00	93-01
22-01	18-01	14-01	10-01	11 00	17 00	19 00	17 00	14 00
37-01	36-01	31-01	27-01	11 00	18 00	22 00	23 00	21 00
48-01	50-01	48-01	45-01	11 00	16 00	22 00	25 00	24 00
55-01	59-01	60-01	60-01	11 00	17 00	21 00	24 00	25 00
59-01	64-01	67-01	71-01	12 00	16 00	20 00	23 00	25 00
60-01	67-01	71-01	78-01	12 00	15 00	16 00	21 00	24 00
60-01	67-01	73-01	81-01	12 00	14 00	17 00	20 00	22 00
59-01	66-01	72-01	82-01	12 00	14 00	16 00	16 00	20 00
58-01	64-01	71-01	81-01	11 00	13 00	15 00	17 00	19 00
56-01	62-01	69-01	80-01	11 00	12 00	14 00	16 00	17 00
54-01	59-01	66-01	77-01	10 00	12 00	13 00	14 00	16 00

1020500	1020750	1021000	1021250	1021500	1021750	1022000	1022250	1022500
14-02	36-03	96-04	73,00	71 00	36 00	12 00	31-01	74-02
60-02	35-02	12-02	64 00	11 01	71 00	34 00	12 00	39-01
26-01	14-01	60-02	63 00	12 01	10 01	60 00	25 00	11 00
60-01	34-01	17-01	76 00	13 01	12 01	63 00	41 00	20 00
96-01	63-01	36-01	66 00	12 01	13 01	99 00	55 00	31 00
17 00	13 00	69-01	52 00	10 01	12 01	11 01	72 00	46 00
22 00	16 00	14 00	42 00	84 00	11 01	10 01	77 00	58 00
25 00	22 00	19 00	38 00	67 00	90 00	95 00	74 00	60 00
25 00	24 00	22 00	31 00	55 00	75 00	82 00	66 00	58 00
25 00	24 00	23 00	26 00	46 00	63 00	71 00	61 00	55 00
24 00	24 00	24 00	26 00	40 00	54 00	61 00	54 00	50 00
22 00	23 00	23 00	24 00	34 00	46 00	53 00	46 00	46 00
21 00	22 00	23 00	22 00	30 00	40 00	46 00	43 00	41 00
19 00	21 00	22 00	21 00	27 00	35 00	41 00	38 00	36 00
16 00	19 00	21 00	16 00	24 00	31 00	36 00	34 00	34 00

1022750	1023000	1023250	1023500	1023750	1024000	1024250	1024500	1024750
15-02	26-03	49-04	16 02	67 01	15 01	25 00	39-01	56-02
11-01	29-02	73-03	15 02	85 01	27 0 1	68 00	16 00	33-01
39-01	13-01	40-02	12 02	90 01	37 01	12 01	36 00	98-01
87-01	34-01	12-01	10 02	87 01	43 01	16 01	59 00	20 00
15 00	66-01	27-01	81 01	80 01	45 01	20 01	61-00	31 00
28 00	15 00	73-01	52 01	61 01	42 01	22 01	11 01	52 00
36 03	22 00	12 00	35 01	45 01	35 01	21 01	12 01	64 00
43 00	26 00	17 00	24 01	34 01	26 01	18 01	12 01	69 00
45 00	30 00	20 00	17 01	25 01	23 01	16 01	11 01	69 00
44 03	32 00	22 00	13 01	20 01	18 01	14 01	98 00	66 00
43 03	32 00	22 00	10 01	16 01	15 01	12 01	88 00	62 00
40 03	30 00	23 00	83 00	12 01	12 0 1	10 01	78 00	57 00
37 00	29 00	22 00	68 00	10 01	10 01	89 00	70 00	53 00
34 00	28 00	22 00	58 00	86 00	89 00	77 00	62 00	48 00
32 00	26 00	21 00	50 00	73 00	77 00	68 00	56 00	44 00

1025000	1025250	1025500	1025750	1026000	1026250	1026500	1026750	1027000
81-03	10-03	87 02	12 03	17 02	18 01	19 00	20-01	21-02
71-02	13-02	52 02	90 02	20 02	32 01	55 00	93-01	15-01
27-01	67-02	34 02	68 02	20 02	43 01	10 01	23 00	52-01
66 01	19-01	22 02	51 02	18 02	50 01	14 01	41 00	12 00
12 00	41-01	16 02	36 02	16 02	52 01	18 01	60 00	20 00
24 00	10 00	81 01	23 02	12 02	48 01	21 01	89 00	37 00
34 00	16 00	47 01	14 02	84 01	40 01	21 01	10 01	50 00
41 00	21 00	29 01	93 01	61 01	32 01	19 01	11 01	58 00
44 00	24 00	20 01	63 01	45 01	26 01	17 01	10 01	61 00
45 00	26 00	14 01	45 01	34 01	21 01	45 01	96 00	62 00
44 00	27 00	11 01	33 01	26 01	17 01	13 01	88 00	60 00
43 00	27 00	84 00	25 01	21 01	14 01	11 01	81 00	58 00
41 00	27 00	68 00	20 0 1	17 01	12 01	10 01	74 00	55 00
39 00	26 00	57 00	16 0 1	14 01	10 01	90 00	67 00	52 00
37 00	25 00	49 00	13 01	12 01	88 03	80 00	62 00	48 00

1027250	1027500	1027750	1028000	1028250	1028500	1028750	1029000	1029250
23-03	26-04	58-05	10 03	41 02	46 01	37 00	29-01	24-02
26-02	46-03	14-03	69 02	43 02	86 01	11 01	15 00	20-01
12-01	29-02	10-02	48 02	40 02	12 02	22 01	40 00	79-01
34-01	99-02	43-02	34 02	35 02	13 02	32 01	76 00	19 00
68-01	24-01	12-01	25 02	30 02	14 02	41 01	12 01	35 00
16 00	71-01	43-01	14 02	21 02	13 02	50 01	18 01	73 00
26 00	13 00	91-01	84 01	15 02	11 02	51 01	22 01	11 01
34 00	19 00	14 00	54 01	11 02	94 01	48 01	24 01	13 01
39 00	24 00	20 00	36 01	78 01	77 01	43 01	24 01	14 01
42 00	28 00	24 00	26 01	59 01	83 01	38 01	22 01	14 01
44 00	30 00	27 00	20 01	46 01	52 01	33 01	21 01	14 01
44 00	32 00	29 00	15 01	38 01	43 01	29 01	19 01	14 01
44 00	32 00	30 00	12 01	29 01	36 01	26 01	17 01	13 01
42 00	32 00	31 00	10 01	24 01	31 01	22 01	16 01	12 01
41 00	32 00	31 00	86 00	20 01	26 01	20 01	14 0 1	11 01

1029500	1029750	1030000	1030250	1030500	1030750	1031000	1031250	1031500
21-03	10-03	39-03	19 02	17 02	11 01	53-01	29-02	17-03
31-02	14-02	36-02	13 02	16 02	22 01	20 00	20-01	21-02
17-01	80-02	15-01	90 01	18 02	33 01	46 00	70-01	10-01
52-01	26-01	39-01	64 01	18 02	42 01	78 00	16 00	32-01
12 00	61-01	79-01	48 01	16 02	46 01	11 0 1	28 00	68-01
31 00	18 00	20 00	31 01	13 02	53 01	16 01	56 00	18 00
54 00	34 00	34 00	22 01	10 02	51 01	19 01	81 00	32 00
74 00	50 00	47 00	18 01	82 01	46 01	20 01	98 00	44 00
88 00	62 00	57 00	16 01	86 01	41 01	20 01	11 01	54 00
96 00	71 00	85 00	14 01	54 01	36 01	19 01	11 01	61 00
10 01	77 00	70 00	13 01	45 01	31 01	18 01	11 01	66 00
10 01	79 00	73 00	12 01	38 01	28 01	17 01	11 01	68 00
99 00	80 00	74 00	12 01	32 01	24 01	15 01	11 01	69 00
96 00	79 00	73 00	11 01	28 01	22 01	14 01	10 01	68 00
92 00	78 00	72 00	10 01	24 01	20 01	13 01	99 00	68 00

1031750	1032000	1032250	1032500	1032750	1033000	1033250	1033500	1033750
99-04	52-03	26-02	18 01	76 00	19-01	50-03	18-04	64-05
86-03	29-02	11-01	15 01	92 00	50-01	27-02	16-03	43-04
38-02	88-02	26-01	14 0 1	10 01	89-01	80-02	82-03	17-03
11-01	18-01	50-01	12 01	10 01	13 00	16-01	23-02	46-03
25-01	32-01	74-01	11 01	99 00	16 00	28-01	50-02	11-02
76-01	68-01	12 00	09 00	89 00	21 00	52-01	13-01	35-02
15 00	11 00	15 00	74 00	76 00	23 00	74-01	23-01	77-02
13 00	16 00	18 00	62 00	64 00	23 00	87-01	33-01	13-01
30 00	21 00	21 00	53 00	55 00	23 00	97-01	42-01	18-01
36 00	25 00	23 00	46 00	47 00	22 00	10 00	49-01	23-01
40 00	26 00	25 00	42 00	42 00	21 00	11 00	55-01	28-01
44 00	31 00	26 00	39 00	38 00	20 00	11 00	61-01	34-01
46 00	33 00	28 00	36 00	34 00	20 00	11 00	66-01	36-01
47 00	35 00	28 00	34 00	32 00	19 00	12 00	71-01	43-01
48 00	36 00	29 00	33 00	30 00	19 00	12 00	75-01	47-01

1034000	1034250	1034500	1034750	1035000	1035250	1035500	1035750	1036000
62-05	17-05	24-03	15-01	64-03	79-05	49-05	14-04	34-04
31-04	94-05	41-03	12-01	12-02	30-04	28-04	57-04	10-03
92-04	29-04	53-03	10-01	15-02	73-04	84-04	14-03	21-03
21-03	86-04	81-03	67-02	16-02	14-03	17-03	24-05	55-03
42-03	13-03	65-03	74-02	17-02	22-03	28-03	34-03	44-03
13-02	41-03	70-03	53-02	16-02	38-03	50-03	51-03	62-03
29-02	10-02	65-03	40-02	17-02	53-03	68-03	62-03	72-03
53-02	21-02	12-02	32-02	16-02	64-03	80-03	68-03	76-03
82-02	38-02	19-02	30-02	18-02	76-03	67-03	70-03	77-03
12-01	55-02	28-02	31-02	18-02	92-03	94-03	72-03	76-03
15-01	76-02	42-02	35-02	21-02	12-02	10-02	76-03	76-03
19-01	10-01	58-02	43-02	26-02	15-02	11-02	81-03	77-03
23-01	13-01	77-02	54-02	33-02	20-02	13-02	89-03	60-03
27-01	16-01	99-02	68-02	42-02	26-02	14-02	10-02	85-03
30-01	19-01	12-01	83-02	53-02	33-02	17-02	11-02	93-03

1036250	1036500	1036750	1037000	1037250	1037500	1037750	1038000	1038250
86-04	20-03	70-03	34-03	64-06	29-06	23-06	41-07	33-07
21-03	37-03	80-03	29-03	19-05	13-05	75-06	11-06	60-07
38-03	52-03	82-03	26-03	40-05	32-05	15-05	23-06	16-06
48-03	65-03	81-03	24-03	69-05	59 05	23-05	40-06	28-06
59-03	73-03	78-03	24-03	10-04	66-05	31-05	61-06	45-06
73-03	80-03	89-03	22-03	19-04	14-04	43-05	11-05	85-06
77-03	80-03	61-03	21-03	28-04	19-04	52-05	16-05	13-05
76-03	75-03	53-03	20-03	34-04	23-04	60-05	20-05	16-05
73-03	70-03	47-03	20-03	44-04	26-04	70-05	24-05	20-05
70-03	64-03	43-03	19-03	50-04	28-04	81-05	29-05	23-05
66-03	59-03	39-03	16-03	58-04	30-04	93-05	35-05	26-05
64-03	56-03	37-03	18-03	62-04	33-04	11-04	42-05	30-05
64-03	54-03	35-03	18-03	69-04	36-04	12-04	50-05	34-05
66-03	54-03	35-03	19-03	77-04	40-04	14-04	59-05	38-05
70-03	55-03	36-03	20-03	68-04	44-04	15-04	70-05	44-05

1038500	1038750	1039000	1039250	1039500	1039750	1040000
83-06	53-05	67-05	96-08	13-06	32-06	11-08
11-05	54-05	53-05	26-07	43-06	78-06	82-08
12-05	51-05	46-05	47-07	88-06	13-05	29-07
14-05	48-05	43-05	72-07	14-05	18-05	69-07
16-03	41-05	43-05	99-07	18-05	23-05	12-06
20-05	31-05	46-05	16-06	25-05	27-05	26-06
22-05	24-05	48-05	22-06	28-05	28-05	38-06
24-05	18-05	48-05	28-06	28-05	27-05	47-06
25-05	14-05	47-05	34-06	27-05	25-05	52-06
25-05	12-05	45-05	39-06	25-05	23-05	55-06
24-05	98-06	42-05	43-06	23-05	21-05	55-06
24-05	88-08	39-05	46-06	21-05	19-05	55-06
25-05	85-06	37-05	49-08	19-05	18-05	53-06
26-05	88-06	34-05	52-06	17-05	18-05	51-06
27-05	96-06	32-05	56-06	16-05	15-05	49-06