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MAGNETO-IONIC CALCULATIONS

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AERONAUTICAL RESEARCH LABORATORY

JUNE 1953

Statement A
Approved for Public Release

WRIGHT AIR DEVELOPMENT CENTER

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MAGNETO-IONIC CALCULATIONS

Clarence Ross
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June 1953

RDO No. 114-26E

Best Available Copy

Wright Air Development Center
Air Research and Development Command
United States Air Force
Wright-Patterson Air Force Base, Ohio

FOREWORD

Computations presented in this report were accomplished by Dr. Clarence Ross and Mr. Carl S. Fluke of Computation Branch, Aeronautical Research Laboratory, Wright Air Development Center. Work was requested by Air Force Cambridge Research Center in relation to RDO No. 114-26E, ''Analysis of Geophysical Intelligence.'' Dr. W. Pfister of the Geophysics Research Division, AF Cambridge Research Center, Project Scientist, has supervised and approved solutions presented.

Equations and measurements used in the computations were furnished by Pennsylvania State College under contract AF 19(122)-44.

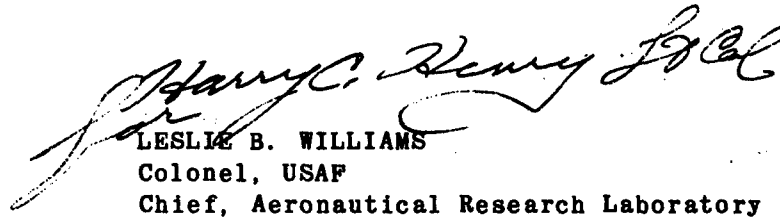
ABSTRACT

This report gives the results of extensive numerical calculations of the index of refraction, the absorption index, and the complex polarization vector for radio waves of low frequencies being propogated in an absorbing ionized medium in the presence of an external magnetic field. All of the calculations reported here were performed on OARAC, a new large scale digital computer operated for WADC at Wright-Patterson AFB, Ohio. The results are presented in tabular form. Any interpolation in these tables must necessarily make use of divided differences because of unequal argument intervals.

PUBLICATION REVIEW

This report has been reviewed and is approved.

FOR THE COMMANDER:



LESLIE B. WILLIAMS
Colonel, USAF
Chief, Aeronautical Research Laboratory

INTRODUCTION

This report comprises all of a large scale program proposed by the Atmospheric Ionization Laboratory of Pennsylvania State College in June 1950. Herein are given the results of extensive numerical calculations of the index of refraction, the absorption index, and the polarization vector for radio waves on a carrier frequency of from 25 to 500 kilocycles per second propagated vertically in the lower ionosphere with the magnetic field conditions at State College, Pennsylvania.

The full proposal consists of two parts. Part A requests calculations at ten frequencies, approximately 30 values of collision frequency, and approximately 35 values of electron density, all parameters to be varied separately. Part B contains calculations for a frequency of 150 kilocycles/second using ten values of collision frequency and eleven values of electron density to be repeated for three different values of gyromagnetic frequency, and three different values of the dip angle. Again all parameters are to be varied separately. This makes a total of 10,858 sets of parameters.

Since this agency is concerned solely with the computations involved, no study of the results or discussions will be given. This will be done by the proposing agency.

The primary theoretical attack of the proposing Laboratory is directed towards explaining or predicting theoretically the magnitudes and variations of the quantities measured there, such as group path, reflection coefficient, phase path changes, polarization, and fading rates. Past experience with the comparatively simple ray theory has shown that, for low frequencies, it is difficult indeed to carry out the integrations needed to obtain the derived quantities, even when the assumed ionization and collision frequency distributions are rather simple. When the distributions used are complicated, as would be indicated to be necessary by experimental results, the hope of obtaining analytic solutions is considerably less.

Moreover, experiment and theory both appear to indicate that ray theory is insufficient and that some form of wave theory must be used. In its simplest form, this wave theory requires that one obtain the solution of a second order differential equation with a variable coefficient. As it is well known, this equation cannot, in general, be solved exactly.

Therefore, it has been felt that the most fruitful approach for the proposing laboratory will involve some form of numerical solution, at least insofar as the parameters inserted into the differential equations are concerned. One such procedure for solving this equation has been developed by other members of that group (see Technical Report No. 20, Penn State).

For this method dealing with the wave equation, as well as for many of the more common methods for treating the ionospheric problem, it is necessary to know the index refraction, the absorption index, and the polarization. The purpose of this study is to supply numerical values of these quantities for a wide range of ionospheric conditions for an operating frequency of from 25 to 500 kilocycles per second. A complete description of these parameters appears later. They were chosen to cover a range of values which should be more than sufficient to fit the actual physical conditions. All of these calculations were made for magnetic field conditions appropriate to vertical incidence at State College, Pennsylvania for approximate level of the E-layer (except for 660 sets in Part B).

For 1230 of these sets of parameters, the calculations were carried out during the actual acceptance test of OARAC by the Air Force. The remainder of the 10,858 sets were completed after OARAC was installed permenently at this agency. OARAC is a large scale, automatic sequencing, digital calculator built for this agency by General Electric at Electronics Park, Syracuse, New York. This is the first major problem of comparable size to be completed on it.

EQUATIONS

These calculations were based on the well known Appelton-Hartree formula. (For references, derivation, and discussion see: S.K. Mitra, "The Upper Atmosphere", Calcutta, 1948).

The two equations involved are:

$$(1)\quad M^2 = (\mu - jx)^2 = 1 + \frac{2}{2(\alpha+j\beta) - \frac{\gamma_t^2}{1+\alpha+j\beta} \pm \sqrt{\frac{\gamma_t^4}{(1+\gamma+j\beta)^2} + 4\gamma_L^2}}$$

$$(2)\quad R = \frac{h_z}{h_y} = \frac{-j}{\gamma_L'}\left[\frac{1}{M^2-1} - (\alpha + j\beta)\right]$$

where

μ = index of refraction
x = absorption index
$R = r + js$ = polarization
N = electron density
H = external magnetic field
θ_p = angle between direction of propagation and external magnetic field
$P = 2\pi f$ = angular frequency of wave
ν = collisional frequency
$\alpha = -P^2/P_o^2$
$\beta = P\nu/P_o^2$
$\gamma = PP_H/P_o^2$
$P_H = H_e/mc$
$\gamma_L = P_H \cos\theta_p$
$\gamma_t = P_H \sin\theta_p$
h_z, h_y = components of the external magnetic field in and perpendicular to the plane containing the direction of propagation and the external magnetic field.

e, m = charge and mass of an electron.

For the actual calculations we used a procedure given by V. A. Bailey, Phil. Mag., 26, 425-453, Oct. 1938, which was obtained by applying complex transformations to Equations (1) and (2). For a given P, P_H, θ_p, ν, and N we evaluate the following quantities in succession:

(3) $P_o^2 = 3.19 \times 10^9 \times N$

(4) $\sigma = 2 \cos \theta_p / \sin^2 \theta_p$

(5) $x = \sigma\nu/P_H$, $y = \sigma P/P_H(1-P_o^2/P^2)$

(6) $\rho^2 = x^2 + y^2$

(7) $\xi = x/\rho^2$, $\eta = -y/\rho^2$

(8) $A = \xi^2 - \eta^2 - 1$, $B = 2\xi\eta$

(9) $C = |\sqrt{A^2 + B^2}|$

(10) $F = \frac{1}{\xi} |\sqrt{\frac{1}{2}(C+A)}|$

(11) $r = \xi(1 \pm F)$, $s = \eta(1 \pm \frac{1}{F})$

(12) $X = -\gamma(\frac{Y}{\sigma} + s \cos \theta_p) - 1$, $Y = \gamma(\frac{X}{\sigma} + r \cos \theta_p)$

(13) $L^2 = X^2 + Y^2$

(14) $a = \sqrt{1 + (1 + 2X/L^2}$, $b = 1 + X/L^2$

(15) $\mu = |\sqrt{\frac{1}{2}(a+b)}|$, $\varkappa = |\sqrt{\frac{1}{2}(a-b)}|$

The required results for the index of refraction and the absorption index are given in Equation (15). The quantities r and s of Equation (11) are the real and imaginary parts, respectively, of the polarization, R, defined in Equation (2). It is sufficient to tabulate R in terms of these two quantities.

When the ratio of B^2/A^2 becomes small, the quantity F in Equation (10) cannot be computed directly. It is necessary to expand this quantity in a series in B/A. Then the following equation was used in place of Equation (10):

(16) $F = \frac{\sqrt{|A|}}{\xi} (\frac{B}{2|A|})$ when $A < 0$ and $|\frac{B}{2A}| \leq 0.001$

and $F = \frac{\sqrt{A}}{\xi}\left[1 + \frac{(\frac{B}{2A})^2}{2} + \frac{(\frac{B}{2A})^4}{8}\right]$ when $A > 0$ and $|\frac{B}{2A}| \leq 0.02$.

This change was made automatically by the calculating machine.

As can be readily seen from Equation (11), r and s as well as all of the quantities in the following equations, are double valued. One value is given by using the positive sign for both r and s, while the other value is given by using the negative sign for both r and s. One of these two values corresponds to the "ordinary ray", while the other corresponds to the "extraordinary ray".

The signs to be used for the components are given in Fig 1, below; the signs refer to those used in Equation (11).

	$\nu < \nu_c$		$\nu > \nu_c$	
	$N < N_c$	$N > N_c$	$N < N_c$	$N > N_c$
Ordinary	−	−	−	+
Extraordinary	+	+	+	−

Fig 1

Where ν_c is the critical collision frequency defined by $\nu_c = \frac{P_H}{\sigma}$ and N_c is the critical ionization for reflection for zero absorption and no external magnetic field, and is given by $N_c = \frac{P^2}{3.19 \times 10^9}$.

PARAMETERS

The parameter choices are not uniform, but rather are based on anticipated behavior, both of the calculations themselves and of the signal in the atmosphere. The values of N are grouped around the points N_c and N_y where

N_c is the value of N for which $P_o^2 = P^2$ (as above)

N_y is the value for which $P_o^2 = P^2(1 + \frac{P_H}{P})$.

In the region of these two points the curves are likely to change rapidly when ν is small.

Since none of the parameter intervals are equal any interpolations in or between the tables must use some form of divided differences.

The actual parameters used are given with the results, but the values of N_c and ν_c are needed in Fig 1 and are given below, as well as other important parameters.

	f	N_c	N_y	ν_c	P_H	θ_p
Part A	25,000	7.73483	470.900	5.348×10^5	9.406×10^6	19°8'
	55,000	337.4364	1056.39	"	"	"
	70,000	60.6408	1357.50	"	"	"
	80,000	79.2044	1561.08	"	"	"
	100,000	123.757	1976.41	"	"	"
	125,000	193.370	2509.20	"	"	"
	150,000	278.454	3057.44	"	"	"
	200,000	495.029	4200.33	"	"	"
	300,000	1113.82	6671.79	"	"	"
	500,000	3093.92	12357.2	"	"	"
Part B	150,000	278.454	2937.49	3.12077×10^5	9.0×10^6	15°
	"	"	"	5.11715×10^5	"	19°8'
	"	"	"	8.86822×10^5	"	25°
	"	"	3057.44	3.26156×10^5	9.406×10^6	15°
	"	"	"	5.348×10^5	"	19°8'
	"	"	"	9.26827×10^5	"	25°
	"	"	3232.93	3.46753×10^5	10^7	15°
	"	"	"	5.68573×10^5	"	19°8'
	"	"	"	9.85358×10^5	"	25°

CALCULATIONS

Due to the large range of the parameter values, and the intermediate results as well, the entire computations were carried out using multiple accuracy. OARAC is a ten digit fixed decimal computer, but certain operations permit the use of twenty or more digits by special coding. It was found that twenty digits would give the final accuracy desired in most of the computations. However more digits were needed in certain places.

Four subroutines were used to increase the efficiency of coding. These were xy, x^2, $\sqrt{x}$ and $\frac{1}{\sqrt{x}}$ for twenty digits of x and y. These required approximately 60% of the two minutes needed to compute each case. The total computing time is therefore approximately 345 hours.

In outscribing the results from magnetic tape, ten digits were deemed necessary and sufficient. These were chosen to be three to the left and seven to the right of the decimal point. In order to be able to print as many significant figures as were accurate, all numbers were printed to full ten digits. Occasionally eleven digits were needed to tabulate the $r_+ \times 10^2$ values. Obviously then, all the significant digits printed is no indication of the accuracy.

Each step in computing was checked by duplicating the computation by another means. These results were automatically checked and the computation was either continued or repeated depending on the outcome of each check. Approximately 180 of these checks were coded into the problem. The final results are therefore as thoroughly correct as possible. The accuracy of the results should be trustworthy to at least five significant figures as was desired. Many are more accurate, however, depending on the range of the parameters.

There are 299 sets of collision frequency in Part A and these are presented in the Appendix, with one set per page. In part B, there are 90 sets of collision frequency and these are presented following Part A, with two sets per page.

The values of P_H, f, ν, and θ_p were tabulated automatically at top of each page and the electron density is the running independent

variable. Certain values had to be shifted when placed at the decimal point for printing and the appropriate power of ten is indicated. The "+" and "−" subscripts indicate the use of the sign in Equation (11).

APPENDIX

$P_H \times 10^{-8} = 9408$ $\quad \rho \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.00100	1.0001788	0.9984703	0.0003241	0.0027388	266.7517495	28.4250899	-1.5062294	0.1605039
0.00200	1.0003078	0.9972499	0.0006605	0.0057430	280.8407576	28.9939011	-1.3412859	0.1384738
0.00300	1.0003846	0.9964024	0.0010063	0.0089863	293.8141682	29.5004784	-1.1519393	0.1156607
0.00400	1.0004070	0.9959886	0.0013593	0.0124269	305.1772453	29.9318827	-0.9393667	0.0921333
0.00500	1.0003733	0.9960613	0.0017164	0.0160074	314.4390786	30.2757021	-0.7061603	0.0679925
0.00550	1.0003351	0.9962929	0.0018953	0.0178281	318.1408065	30.4112668	-0.5830297	0.0557321
0.00600	1.0002825	0.9966594	0.0020740	0.0196560	321.1580812	30.5210199	-0.4563660	0.0433704
0.00650	1.0002156	0.9971628	0.0022518	0.0214804	323.4513479	30.6039936	-0.3268771	0.0309281
0.00700	1.0001343	0.9978036	0.0024284	0.0232904	324.9897351	30.6594448	-0.1953325	0.0184276
0.00725	1.0000883	0.9981753	0.0025160	0.0241865	325.4688712	30.6766815	-0.1290423	0.0121627
0.00750	1.0000388	0.9985808	0.0026032	0.0250748	325.7522449	30.6868637	-0.0625461	0.0058920
0.00780	0.9999748	0.9991117	0.0027070	0.0261286	325.8324355	30.6897491	0.0173719	-0.0016362
0.00800	0.9999293	0.9994921	0.0027758	0.0268226	325.7282700	30.6860042	0.0706397	-0.0066547
0.00900	0.9996690	1.0016995	0.0031125	0.0301657	323.3331970	30.5997286	0.3348169	-0.0316865
0.01000	0.9993557	1.0043780	0.0034353	0.0332405	317.9348061	30.4037534	0.5906238	-0.0564807
0.01250	0.9983597	1.0126677	0.0041663	0.0393696	293.4409597	29.4861213	1.1580472	-0.1163652
0.01500	0.9971019	1.0221857	0.0047733	0.0429612	258.9864721	28.1024942	1.5837875	-0.1718560
0.02000	0.9939908	1.0405888	0.0056281	0.0436725	186.3667431	24.6766971	2.0196735	-0.2674236
0.03000	0.9861999	1.0659196	0.0063451	0.0348253	90.8991676	18.0742534	2.0501076	-0.4076403
0.04000	0.9770861	1.0811438	0.0064386	0.0265012	48.5650152	13.2193065	1.8541678	-0.5047010
0.06000	0.9565546	1.1032447	0.0062329	0.0175687	18.7963338	7.5786594	1.5635971	-0.6304404
0.08000	0.9342149	1.1231979	0.0061641	0.0137656	9.5160364	4.7847021	1.4070505	-0.7074707
0.10000	0.9107088	1.1428196	0.0063443	0.0119827	5.6510300	3.2599893	1.3153929	-0.7588292
0.15000	0.8479655	1.1911561	0.0076502	0.0106345	2.2441586	1.5589696	1.1995886	-0.8333289
0.20000	0.7795596	1.2381958	0.0098744	0.0107723	1.1873368	0.9050320	1.1453656	-0.8730400
0.30000	0.6198930	1.3279881	0.0173032	0.0121501	0.4949212	0.4135967	1.0938934	-0.9141469
0.35000	0.5220596	1.3708299	0.0237166	0.0129944	0.3568413	0.3060801	1.0797361	-0.9261420
0.40000	0.4014737	1.4124241	0.0350863	0.0138608	0.2693454	0.2355725	1.0692792	-0.9352034
0.45000	0.2294386	1.4528617	0.0689704	0.0147276	0.2104575	0.1868675	1.0612421	-0.9422883
0.50000	0.0670955	1.4922268	0.2621115	0.0155839	0.1689499	0.1518295	1.0548732	-0.9479787
0.55000	0.0458498	1.5305964	0.4223781	0.0164245	0.1386041	0.1257890	1.0497026	-0.9526490
0.60000	0.0392936	1.5680395	0.5384757	0.0172467	0.1157515	0.1059115	1.0454215	-0.9565507
0.80000	0.0330734	1.7097022	0.8590769	0.0203434	0.0640120	0.0598971	1.0337788	-0.9673244
1.00000	0.0328109	1.8405510	1.0892913	0.0231570	0.0405492	0.0384538	1.0268851	-0.9738185
2.00000	0.0392642	2.3898403	1.8520359	0.0344241	0.0099299	0.0096709	1.0133046	-0.9868699

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 25$ $\nu \times 10^{-8} = 400$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0002215	0.9989679	0.0004504	0.0020718	199.7203842	39.6861890	-1.0216005	0.2030009
0.00200	1.0003872	0.9981756	0.0009254	0.0042539	205.6251896	40.8750668	-0.8957709	0.1780652
0.00300	1.0004909	0.9976531	0.0014227	0.0065284	210.7920224	41.9970822	-0.7588667	0.1511925
0.00400	1.0005263	0.9974279	0.0019382	0.0088743	215.1063845	43.0099609	-0.6117514	0.1223181
0.00500	1.0004876	0.9975230	0.0024658	0.0112681	218.4765452	43.8627984	-0.4557493	0.0914992
0.00550	1.0004389	0.9976962	0.0027314	0.0124753	219.7863417	44.2119131	-0.3749642	0.0754272
0.00600	1.0003702	0.9979551	0.0029967	0.0136849	220.8380549	44.5004319	-0.2926774	0.0589765
0.00650	1.0002814	0.9983004	0.0032601	0.0148940	221.6277757	44.7222604	-0.2091908	0.0422126
0.00700	1.0001726	0.9987320	0.0035204	0.0160991	222.1528429	44.8723697	-0.1248310	0.0252144
0.00725	1.0001108	0.9989800	0.0036489	0.0166992	222.3156017	44.9193429	-0.0824311	0.0166553
0.00750	1.0000441	0.9992492	0.0037762	0.0172971	222.4116937	44.9471675	-0.0399436	0.0080722
0.00780	0.9999579	0.9996002	0.0039268	0.0180110	222.4388571	44.9550559	0.0110933	-0.0022419
0.00800	0.9998967	0.9998508	0.0040259	0.0184845	222.4035670	44.9448146	0.0451134	-0.0091168
0.00900	0.9995482	1.0012983	0.0045032	0.0208138	221.5872919	44.7107768	0.2142952	-0.0432394
0.01000	0.9991356	1.0030513	0.0049451	0.0230592	219.7140105	44.1923539	0.3799218	-0.0764158
0.01250	0.9978860	1.0085617	0.0058784	0.0281264	210.6469799	41.9643432	0.7631846	-0.1520389
0.01500	0.9964171	1.0152244	0.0065847	0.0321407	196.3329605	39.0400435	1.0836751	-0.2154845
0.02000	0.9930612	1.0298276	0.0075009	0.0365519	159.6725421	33.0088153	1.5125269	-0.3126819
0.03000	0.9852030	1.0554874	0.0082384	0.0352650	93.9535520	23.4372212	1.7680513	-0.4410499
0.04000	0.9762170	1.0737881	0.0083456	0.0299666	55.5332902	17.0612182	1.7165512	-0.5273675
0.06000	0.9559946	1.0996910	0.0081569	0.0218541	23.4037742	9.8495622	1.5235976	-0.6412115
0.08000	0.9338808	1.1211818	0.0081300	0.0177250	12.2255431	6.2652434	1.3915393	-0.7131243
0.10000	0.9105259	1.1414979	0.0084051	0.0156630	7.3642457	4.2905489	1.3080387	-0.7620881
0.15000	0.8480038	1.1904640	0.0101767	0.0140806	2.9640384	2.0650746	1.1976847	-0.8344386
0.20000	0.7797425	1.2376977	0.0131471	0.0143136	1.5750978	1.2020509	1.1446025	-0.8735143
0.30000	0.6204565	1.3275842	0.0230304	0.0161740	0.6584839	0.5504773	1.0936918	-0.9143009
0.35000	0.5230202	1.3704348	0.0315382	0.0173031	0.4750530	0.4075659	1.0796124	-0.9262402
0.40000	0.4034653	1.4120283	0.0465131	0.0184602	0.3587075	0.3137756	1.0691980	-0.9352698
0.45000	0.2377322	1.4524600	0.0886807	0.0196168	0.2803535	0.2489545	1.0611860	-0.9423352
0.50000	0.0878912	1.4918163	0.2665766	0.0207590	0.2251011	0.2023058	1.0548328	-0.9480131
0.55000	0.0609713	1.5301753	0.4231567	0.0218799	0.1846940	0.1676269	1.0496726	-0.9526750
0.60000	0.0523360	1.5676069	0.5386092	0.0229762	0.1542576	0.1411503	1.0453986	-0.9565707
0.80000	0.0440791	1.7092198	0.8587401	0.0271040	0.0853256	0.0798420	1.0337694	-0.9673330
1.00000	0.0437298	1.8400192	1.0888463	0.0308540	0.0540561	0.0512631	1.0268804	-0.9738229
2.00000	0.0523276	2.3890986	1.8513585	0.0458695	0.0132394	0.0128940	1.0133041	-0.9868705

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0003545	0.9991828	0.0006181	0.0014093	133.0608492	54.6590355	-0.8147765	0.3346957
0.00200	1.0006666	0.9985247	0.0012976	0.0028189	133.3212465	57.6211884	-0.7323239	0.3165090
0.00300	1.0009278	0.9980424	0.0020500	0.0042061	132.7652697	60.9695422	-0.6441315	0.2958032
0.00400	1.0011258	0.9977556	0.0028921	0.0055419	131.2200063	64.8342342	-0.5496015	0.2715515
0.00500	1.0012390	0.9976913	0.0038509	0.0067859	128.4237585	69.4399587	-0.4473873	0.2419066
0.00550	1.0012522	0.9977555	0.0043878	0.0073552	126.4215317	72.1460706	-0.3925038	0.2239935
0.00600	1.0012251	0.9978957	0.0049759	0.0078741	123.8879766	75.2454739	-0.3341074	0.2029258
0.00650	1.0011413	0.9981285	0.0056328	0.0083230	120.6364565	78.9224138	-0.2706094	0.1770372
0.00700	1.0009658	0.9984890	0.0063952	0.0086635	116.2628270	83.5792079	-0.1983561	0.1425945
0.00725	1.0008166	0.9987441	0.0068432	0.0087651	113.3380285	86.5918387	-0.1559669	0.1191609
0.00750	1.0005798	0.9990957	0.0073817	0.0087748	109.3633689	90.6183635	-0.1040285	0.0861979
0.00780	0.9995264	1.0002987	0.0080034	0.0088087	104.9527962	95.0436035	0.0524452	-0.0474936
0.00800	0.9991643	1.0007675	0.0077934	0.0094542	109.9413788	90.0359679	0.1112304	-0.0910916
0.00900	0.9982547	1.0022949	0.0077101	0.0116913	120.8602247	78.6768250	0.2746653	-0.1787998
0.01000	0.9975776	1.0037261	0.0078734	0.0136320	126.5570965	71.9716173	0.3959302	-0.2251611
0.01250	0.9960198	1.0077181	0.0084042	0.0180553	132.7957243	60.8609639	0.6469017	-0.2964784
0.01500	0.9944479	1.0123845	0.0088961	0.0219413	132.6371372	53.2148931	0.8562829	-0.3435463
0.02000	0.9910912	1.0231467	0.0096391	0.0278291	121.8409800	42.5058364	1.1755554	-0.4101080
0.03000	0.9834563	1.0456713	0.0103796	0.0323875	87.2558057	29.3714094	1.4864104	-0.5003445
0.04000	0.9747584	1.0650406	0.0105815	0.0313410	58.5322697	21.4296153	1.5455646	-0.5658563
0.06000	0.9550569	1.0944310	0.0105538	0.0260954	27.9128466	12.5808428	1.4631356	-0.6594626
0.08000	0.9333147	1.1179244	0.0106653	0.0223393	15.3329299	8.1123894	1.3662186	-0.7228428
0.10000	0.9102143	1.1392714	0.0111118	0.0202356	9.4596107	5.6057010	1.2955888	-0.7677571
0.15000	0.8480755	1.1892513	0.0135503	0.0185951	3.8968312	2.7289494	1.1943396	-0.8363955
0.20000	0.7800786	1.2368046	0.0175314	0.0190186	2.0868672	1.5960557	1.1432803	-0.8743915
0.30000	0.6214649	1.3268610	0.0306946	0.0215619	0.8770170	0.7336290	1.0933310	-0.9145767
0.35000	0.5247321	1.3697267	0.0419671	0.0230799	0.6333833	0.5436183	1.0793909	-0.9264163
0.40000	0.4069589	1.4113184	0.0615644	0.0246311	0.4785850	0.4187476	1.0690524	-0.9353889
0.45000	0.2503417	1.4517392	0.1124307	0.0261797	0.3742168	0.3323665	1.0610853	-0.9424195
0.50000	0.1143257	1.4910794	0.2736048	0.0277078	0.3005627	0.2701618	1.0547603	-0.9480749
0.55000	0.0811405	1.5294193	0.4245103	0.0292068	0.2466682	0.2238966	1.0496187	-0.9527216
0.60000	0.0698410	1.5668300	0.5388419	0.0306724	0.2060555	0.1885614	1.0453574	-0.9566068
0.80000	0.0588887	1.7083533	0.8581348	0.0361888	0.1140231	0.1066987	1.0337525	-0.9673483
1.00000	0.0584231	1.8390639	1.0880466	0.0411991	0.0722500	0.0685181	1.0268718	-0.9738308
2.00000	0.0699028	2.3877662	1.8501410	0.0612572	0.0176997	0.0172380	1.0133030	-0.9868715

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0005865	0.9991489	0.0006772	0.0009737	88.5319117	58.6474954	-0.8519213	0.5643507
0.00200	1.0011781	0.9983645	0.0014060	0.0019248	87.6097263	61.0727784	-0.8166805	0.5693083
0.00300	1.0017806	0.9976444	0.0021899	0.0028439	86.3561079	63.6123260	-0.7821762	0.5761728
0.00400	1.0024008	0.9969840	0.0030323	0.0037218	84.7738199	66.2512840	-0.7489459	0.5853060
0.00500	1.0030473	0.9963768	0.0039355	0.0045499	82.8785950	68.9637422	-0.7175544	0.5970810
0.00550	1.0033835	0.9960904	0.0044102	0.0049430	81.8226706	70.3359016	-0.7027219	0.6040695
0.00600	1.0037302	0.9958140	0.0049002	0.0053212	80.7013360	71.7107819	-0.6885505	0.6118424
0.00650	1.0040887	0.9955461	0.0054051	0.0056840	79.5208725	73.0814744	-0.6750968	0.6204292
0.00700	1.0044604	0.9952853	0.0059245	0.0060309	78.2883827	74.4403962	-0.6624086	0.6298503
0.00725	1.0046516	0.9951572	0.0061894	0.0061984	77.6550302	75.1129350	-0.6563638	0.6348773
0.00750	1.0048466	0.9950303	0.0064577	0.0063619	77.0116198	75.7794786	-0.6505237	0.6401157
0.00780	0.9948795	1.0050860	0.0065527	0.0067838	76.5699278	76.2277115	0.6466898	-0.6437995
0.00800	0.9947797	1.0052488	0.0066769	0.0070038	77.0903621	75.6987803	0.6512231	-0.6394677
0.00900	0.9942863	1.0061054	0.0072600	0.0081305	79.5942070	72.9983910	0.6758933	-0.6198834
0.01000	0.9937957	1.0070384	0.0077834	0.0092949	81.8887972	70.2523279	0.7036055	-0.6036225
0.01250	0.9925359	1.0097332	0.0088659	0.0122948	86.3991060	63.5335567	0.7832092	-0.5759326
0.01500	0.9911840	1.0129469	0.0096966	0.0152806	88.8886918	57.4099784	0.8707435	-0.5623816
0.02000	0.9881591	1.0206813	0.0108672	0.0206833	88.2638039	47.3617627	1.0414216	-0.5588198
0.03000	0.9810110	1.0388742	0.0121327	0.0277423	74.0180510	33.7949227	1.2815400	-0.5851214
0.04000	0.9727251	1.0570786	0.0126938	0.0302559	56.2135154	25.2257638	1.3829030	-0.6205764
0.06000	0.9537166	1.0880930	0.0131319	0.0291963	30.9965033	15.3176492	1.3883452	-0.6860833
0.08000	0.9324871	1.1134745	0.0135565	0.0268117	18.2241842	10.0956057	1.3311454	-0.7374112
0.10000	0.9097550	1.1360314	0.0142914	0.0251464	11.6389464	7.0746581	1.2773465	-0.7764268
0.15000	0.8482006	1.1873705	0.0176201	0.0238727	4.9663514	3.5059487	1.1891526	-0.8394710
0.20000	0.7806240	1.2353881	0.0228496	0.0246480	2.6920870	2.0660008	1.1411976	-0.8757945
0.30000	0.6230816	1.3257011	0.0399730	0.0280911	1.1408457	0.9552900	1.0927529	-0.9150194
0.35000	0.5274571	1.3685886	0.0545169	0.0300950	0.8253282	0.7088106	1.0790348	-0.9266996
0.40000	0.4123859	1.4101761	0.0793343	0.0321341	0.6242984	0.5464744	1.0688180	-0.9355809
0.45000	0.2668706	1.4505785	0.1377225	0.0341655	0.4885131	0.4340096	1.0609229	-0.9425554
0.50000	0.1443091	1.4898023	0.2830485	0.0361678	0.3925675	0.3529369	1.0546433	-0.9481746
0.55000	0.1054410	1.5282010	0.4265808	0.0381303	0.3222984	0.2925923	1.0495316	-0.9527969
0.60000	0.0911395	1.5655777	0.5301979	0.0400483	0.2693111	0.2464774	1.0452909	-0.9566650
0.80000	0.0769840	1.7060561	0.8571575	0.0472637	0.1491237	0.1305519	1.0337250	-0.9673731
1.00000	0.0763779	1.8375230	1.0867557	0.0538141	0.0945195	0.0896396	1.0268580	-0.9738436
2.00000	0.0913708	2.3856163	1.8481757	0.0800311	0.0231642	0.0225601	1.0133013	-0.9868731

$P_H \times 10^{-8} = 9406$ $\chi \times 10^{-8} = 25$ $\nu \times 10^{-8} = 1000$ $\theta_p = 10^{\circ}8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.00100	1.0008044	0.9990788	0.0006024	0.0006827	56.9045243	48.0901313	-0.9270795	0.7834768
0.00200	1.0016208	0.9981812	0.0012248	0.0013559	56.5668624	48.9605277	-0.9139888	0.7910881
0.00300	1.0024508	0.9973064	0.0018666	0.0020177	56.1651170	49.8137543	-0.9011382	0.7992341
0.00400	1.0032962	0.9964532	0.0025275	0.0026665	55.7016368	50.6453065	-0.8885780	0.8079171
0.00500	1.0041587	0.9956205	0.0032068	0.0033008	55.1793218	51.4505038	-0.8763551	0.8171342
0.00550	1.0045968	0.9952113	0.0035530	0.0036120	54.8971471	51.8417270	-0.8703838	0.8219407
0.00600	1.0050399	0.9948068	0.0039035	0.0039192	54.6015752	52.2245637	-0.8645129	0.8268774
0.00650	1.0054880	0.9944066	0.0042582	0.0042220	54.2931013	52.5984131	-0.8587467	0.8319421
0.00700	1.0059413	0.9940107	0.0046168	0.0045205	53.9722426	52.9626764	-0.8530894	0.8371321
0.00725	1.0061701	0.9938143	0.0047975	0.0046680	53.8073352	53.1410290	-0.8503043	0.8397748
0.00750	1.0064002	0.9936188	0.0049790	0.0048143	53.6395315	53.3167684	-0.8475686	0.8424686
0.00780	0.9933855	1.0066782	0.0049886	0.0051984	53.5240888	53.4344548	0.8456916	-0.8442754
0.00800	0.9932307	1.0068647	0.0051036	0.0053451	53.6600890	53.2955400	0.8478971	-0.8421367
0.00900	0.9924651	1.0078114	0.0056611	0.0060874	54.3122155	52.5759505	0.8590945	-0.8316308
0.01000	0.9917121	1.0087828	0.0062128	0.0068419	54.9146906	51.8181732	0.8707441	-0.8216447
0.01250	0.9898745	1.0113263	0.0074866	0.0087697	56.1782535	49.7881117	0.9015249	-0.7989786
0.01500	0.9880804	1.0140438	0.0086334	0.0107322	57.0569840	47.6229783	0.9341026	-0.7796548
0.02000	0.9845346	1.0200122	0.0105638	0.0146303	57.5651504	43.1452336	1.0014207	-0.7505674
0.03000	0.9772058	1.0337689	0.0132419	0.0215316	54.0562376	34.7464596	1.1240667	-0.7225315
0.04000	0.9692217	1.0488514	0.0148837	0.0264591	46.9311741	27.8992131	1.2090967	-0.7187727
0.06000	0.9511556	1.0786134	0.0167663	0.0310241	31.8190414	18.4767871	1.2731315	-0.7392862
0.08000	0.9308221	1.1053774	0.0181284	0.0320153	21.1054926	12.8090324	1.2661594	-0.7684387
0.10000	0.9088193	1.1294519	0.0196079	0.0320684	14.4431324	9.2680827	1.2399649	-0.7956790
0.15000	0.8485580	1.1830626	0.0247762	0.0325921	6.6560034	4.7869031	1.1772989	-0.8466967
0.20000	0.7819834	1.2320067	0.0323023	0.0343799	3.7118377	2.8720425	1.1362372	-0.8791660
0.30000	0.6270500	1.3228516	0.0563926	0.0396700	1.6050154	1.3473102	1.0913602	-0.9161287
0.35000	0.5340366	1.3657868	0.0764665	0.0425915	1.1660020	1.0029591	1.0781582	-0.9273985
0.40000	0.4249051	1.4073569	0.1093525	0.0455340	0.8843651	0.7749345	1.0682387	-0.9360558
0.45000	0.2975544	1.4477096	0.1754299	0.0484511	0.6932776	0.6163822	1.0605208	-0.9428924
0.50000	0.1930017	1.4869550	0.3005776	0.0513183	0.5578356	0.5017898	1.0543530	-0.9484222
0.55000	0.1481484	1.5251845	0.4311941	0.0541239	0.4584180	0.4163334	1.0493153	-0.9529841
0.60000	0.1292488	1.5624758	0.5399847	0.0568628	0.3833265	0.3509345	1.0451255	-0.9568099
0.80000	0.1096386	1.7034914	0.8547285	0.0671515	0.2126024	0.1989820	1.0336567	-0.9674350
1.00000	0.1087841	1.8337006	1.0835485	0.0764826	0.1348543	0.1279006	1.0268235	-0.9738755
2.00000	0.1300861	2.3802798	1.8432923	0.1138037	0.0330814	0.0322188	1.0132972	-0.9868771

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0009129	0.9990506	0.0005130	0.0005259	36.5768327	34.1410412	-0.9682764	0.9037952
0.00200	1.0018321	0.9981096	0.0010328	0.0010483	36.4815788	34.3969637	-0.9630754	0.9080437
0.00300	1.0027578	0.9971770	0.0015590	0.0015667	36.3712235	34.6427826	-0.9579184	0.9123960
0.00400	1.0036904	0.9962523	0.0020014	0.0020806	36.2460334	34.8779384	-0.9528115	0.9168479
0.00500	1.0046303	0.9953354	0.0026208	0.0025899	36.1063140	35.1018859	-0.9477619	0.9213965
0.00550	1.0051031	0.9948798	0.0029011	0.0028426	36.0311128	35.2094900	-0.9452591	0.9237042
0.00600	1.0055778	0.9944260	0.0031737	0.0030940	35.9524100	35.3140966	-0.9427756	0.9260372
0.00650	1.0060545	0.9939741	0.0034477	0.0033440	35.8702545	35.4156426	-0.9403142	0.9283969
0.00700	1.0065332	0.9935239	0.0037230	0.0035926	35.7847000	35.5140638	-0.9378675	0.9307745
0.00725	1.0067733	0.9932994	0.0038612	0.0037165	35.7406658	35.5620825	-0.9366330	0.9319529
0.00750	1.0070140	0.9930754	0.0039996	0.0038400	35.6957990	35.6093008	-0.9354196	0.9331529
0.00780	0.9928071	1.0073035	0.0039876	0.0041661	35.6648922	35.6408724	0.9345990	-0.9339696
0.00800	0.9926286	1.0074069	0.0040857	0.0042773	35.7012990	35.6036020	0.9355669	-0.9330067
0.00900	0.9917400	1.0084689	0.0045726	0.0048361	35.8753470	35.4095573	0.9404645	-0.9282539
0.01000	0.9908576	1.0094499	0.0050534	0.0053993	36.0357862	35.2030317	0.9454092	-0.9235616
0.01250	0.9886767	1.0110421	0.0062261	0.0068231	36.3747989	34.6354634	0.9580730	-0.9122617
0.01500	0.9865272	1.0144938	0.0073548	0.0082642	36.6211489	34.0013931	0.9710501	-0.9015844
0.02000	0.9822989	1.0197837	0.0094723	0.0111702	36.8230506	32.5693068	0.9975030	-0.8822730
0.03000	0.9739686	1.0311052	0.0131344	0.0168735	36.0696174	29.2964964	1.0493286	-0.8522866
0.04000	0.9655569	1.0432714	0.0160972	0.0220958	34.0020854	25.8774234	1.0946931	-0.8331205
0.06000	0.9477883	1.0689081	0.0205324	0.0302719	27.8053110	19.7094827	1.1547487	-0.8185306
0.08000	0.9284017	1.0944550	0.0239435	0.0355761	21.4630596	14.9688991	1.1780396	-0.8215956
0.10000	0.9074707	1.1188352	0.0270875	0.0390122	16.3331228	11.5164003	1.1796491	-0.8317644
0.15000	0.8496496	1.1743602	0.0358567	0.0444167	8.6650313	6.4746879	1.1535966	-0.8619909
0.20000	0.7852905	1.2245474	0.0472646	0.0488656	5.1290546	4.0411704	1.1254206	-0.8867163
0.30000	0.6362894	1.3162071	0.0821279	0.0579087	2.3210622	1.9597258	1.0880664	-0.9186793
0.35000	0.5489461	1.3591613	0.1099840	0.0624685	1.7028373	1.4701745	1.0761185	-0.9290858
0.40000	0.4509760	1.4006604	0.1523637	0.0669803	1.2997909	1.1418115	1.0668593	-0.9371909
0.45000	0.3470883	1.4408701	0.2224146	0.0714036	1.0233877	0.9114875	1.0595572	-0.9437021
0.50000	0.2622707	1.4799360	0.3271139	0.0757253	0.8260123	0.7439837	1.0536543	-0.9490193
0.55000	0.2147168	1.5179645	0.4399706	0.0799381	0.6803534	0.6184956	1.0487931	-0.9534366
0.60000	0.1906405	1.5550424	0.5413760	0.0840406	0.5698934	0.5221274	1.0447251	-0.9571609
0.80000	0.1632333	1.6951684	0.8488599	0.0994025	0.3173285	0.2970928	1.0334904	-0.9675857
1.00000	0.1619917	1.8245084	1.0758066	0.1133018	0.2016463	0.1912794	1.0267392	-0.9739533
2.00000	0.1935242	2.3674274	1.8315009	0.1688060	0.0495837	0.0482919	1.0132869	-0.9868870

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0009363	0.9990544	0.0004813	0.0004772	27.1176668	26.1127608	-0.9823184	0.9459164
0.00200	1.0018758	0.9981129	0.0009658	0.0009528	27.0783251	26.2203088	-0.9794930	0.9484563
0.00300	1.0028186	0.9971752	0.0014534	0.0014263	27.0330276	26.3230079	-0.9766753	0.9510230
0.00400	1.0037649	0.9962414	0.0019438	0.0018977	26.9818289	26.4207336	-0.9738786	0.9536265
0.00500	1.0047147	0.9953113	0.0024371	0.0023668	26.9247993	26.5133579	-0.9710962	0.9562567
0.00550	1.0051910	0.9948476	0.0026847	0.0026004	26.8941197	26.5577211	-0.9697174	0.9575880
0.00600	1.0056681	0.9943848	0.0029329	0.0028334	26.8620096	26.6007664	-0.9683561	0.9589385
0.00650	1.0061464	0.9939228	0.0031819	0.0030659	26.8284864	26.6424729	-0.9669561	0.9602518
0.00700	1.0066255	0.9934618	0.0034314	0.0032976	26.7935521	26.6828362	-0.9655876	0.9615976
0.00725	1.0068654	0.9932315	0.0035564	0.0034133	26.7755607	26.7025087	-0.9649054	0.9622729
0.00750	1.0071056	0.9930015	0.0036816	0.0035287	26.7572218	26.7218397	-0.9642246	0.9629496
0.00780	0.9927258	1.0073941	0.0036670	0.0038319	26.7445836	26.7347584	0.9637635	-0.9634095
0.00800	0.9925422	1.0075867	0.0037591	0.0039323	26.7594704	26.7195073	0.9643073	-0.9628672
0.00900	0.9916258	1.0085519	0.0042178	0.0044354	26.8305652	26.6399752	0.9670395	-0.9601701
0.01000	0.9907128	1.0095211	0.0046734	0.0049404	26.8960224	26.5550649	0.9698213	-0.9575270
0.01250	0.9884428	1.0119633	0.0057996	0.0062119	27.0344912	26.3199592	0.9767628	-0.9509466
0.01500	0.9861898	1.0144330	0.0069053	0.0074931	27.1360976	26.0537963	0.9838224	-0.9445835
0.02000	0.9817260	1.0194594	0.0090505	0.0100745	27.2257918	25.4367418	0.9981026	-0.9325157
0.03000	0.9729029	1.0298722	0.0130550	0.0152369	26.9494329	23.9293448	1.0264412	-0.9114131
0.04000	0.9641011	1.0407464	0.0166703	0.0202568	26.1094998	22.1859646	1.0529373	-0.8947099
0.06000	0.9461002	1.0635392	0.0228851	0.0293431	23.2099200	18.5171068	1.0952449	-0.8737973
0.08000	0.9271138	1.0869375	0.0281835	0.0367827	19.6128174	15.1491803	1.1207941	-0.8657151
0.10000	0.9069415	1.1101421	0.0330810	0.0426834	16.1423869	12.3385793	1.1323551	-0.8655259
0.15000	0.8515336	1.1651317	0.0457284	0.0531756	9.7421791	7.5830506	1.1292656	-0.8789900
0.20000	0.7898401	1.2156553	0.0609712	0.0609821	6.1579651	4.9572020	1.1128519	-0.8958530
0.30000	0.6482459	1.3075942	0.1053104	0.0744850	2.9465268	2.5065677	1.0838247	-0.9219940
0.35000	0.5674257	1.3504533	0.1390922	0.0808272	2.1895231	1.8996335	1.0733816	-0.9312674
0.40000	0.4804300	1.3917590	0.1869998	0.0869778	1.6854516	1.4855674	1.0650190	-0.9387143
0.45000	0.3933964	1.4317260	0.2565871	0.0929436	1.3348114	1.1917004	1.0582584	-0.9447979
0.50000	0.3217175	1.4705159	0.3486845	0.0987325	1.0819051	0.9761783	1.0527057	-0.9498324
0.55000	0.2754923	1.5082491	0.4483573	0.1043507	0.8938996	0.8137069	1.0480802	-0.9540558
0.60000	0.2488175	1.5450210	0.5423239	0.1098054	0.7505440	0.6883446	1.0441764	-0.9576429
0.80000	0.2154193	1.6839023	0.8408402	0.1301497	0.4201989	0.3935757	1.0332602	-0.9677943
1.00000	0.2138345	1.8120438	1.0652429	0.1485023	0.2676850	0.2539802	1.0266221	-0.9740615
2.00000	0.2551166	2.3499560	1.8154030	0.2216383	0.0660402	0.0643215	1.0132725	-0.9869008

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 2500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0009320	0.9990702	0.0004767	0.0004656	21.5826108	21.0732112	-0.9887331	0.9653967
0.00200	1.0018656	0.9981425	0.0009553	0.0009302	21.5626711	21.1281737	-0.9869589	0.9670713
0.00300	1.0028010	0.9972168	0.0014355	0.0013937	21.5397692	21.1805256	-0.9851867	0.9687556
0.00400	1.0037382	0.9962931	0.0019172	0.0018560	21.5139229	21.2302258	-0.9834211	0.9704530
0.00500	1.0046772	0.9953714	0.0024003	0.0023170	21.4851506	21.2772371	-0.9816891	0.9721893
0.00550	1.0051476	0.9949111	0.0026426	0.0025473	21.4696824	21.2997146	-0.9807570	0.9729927
0.00600	1.0056184	0.9944514	0.0028851	0.0027771	21.4534867	21.3215107	-0.9798796	0.9738517
0.00650	1.0060896	0.9939921	0.0031280	0.0030065	21.4365726	21.3426154	-0.9790043	0.9747133
0.00700	1.0065613	0.9935333	0.0033712	0.0032355	21.4189435	21.3630243	-0.9781310	0.9755774
0.00725	1.0067974	0.9933041	0.0034929	0.0033499	21.4098620	21.3729666	-0.9776952	0.9760104
0.00750	1.0070336	0.9930749	0.0036147	0.0034642	21.4006031	21.3827334	-0.9772600	0.9764439
0.00780	0.9928001	1.0073172	0.0036013	0.0037609	21.3942212	21.3892590	0.9769650	-0.9767384
0.00800	0.9926170	1.0075063	0.0036926	0.0038585	21.4017385	21.3815551	0.9773129	-0.9763912
0.00900	0.9917024	1.0084534	0.0041481	0.0043471	21.4376215	21.3413520	0.9790574	-0.9746608
0.01000	0.9907895	1.0094027	0.0046021	0.0048368	21.4706438	21.2983671	0.9808104	-0.9729405
0.01250	0.9885142	1.0117853	0.0057300	0.0060658	21.5405087	21.1789731	0.9852416	-0.9687054
0.01500	0.9862477	1.0141825	0.0068473	0.0073007	21.5919762	21.0430172	0.9896851	-0.9645232
0.02000	0.9817378	1.0190222	0.0090469	0.0097830	21.6387566	20.7242053	0.9986561	-0.9564484
0.03000	0.9727782	1.0288941	0.0132923	0.0147621	21.5067833	19.9214833	1.0165252	-0.9415955
0.04000	0.9638379	1.0390266	0.0173197	0.0196914	21.0869237	18.9464434	1.0336875	-0.9287605
0.06000	0.9457439	1.0599815	0.0247517	0.0291033	19.5384177	16.7109517	1.0634960	-0.9095941
0.08000	0.9270218	1.0815378	0.0315427	0.0375876	17.4074506	14.4112110	1.0851768	-0.8983919
0.10000	0.9074333	1.1032554	0.0379939	0.0450070	15.1092151	12.2854970	1.0986415	-0.8933195
0.15000	0.8543025	1.1562642	0.0543648	0.0596484	10.1272906	8.1911181	1.1073029	-0.8956047
0.20000	0.7955142	1.2061389	0.0732300	0.0708623	6.8223407	5.6172980	1.0999430	-0.9056580
0.30000	0.6622130	1.2975216	0.1256028	0.0891796	3.4693810	2.9772346	1.0789403	-0.9258881
0.35000	0.5881322	1.3400808	0.1636215	0.0973983	2.6169292	2.2837386	1.0701582	-0.9339044
0.40000	0.5110071	1.3810422	0.2144123	0.1052378	2.0349313	1.8009057	1.0628134	-0.9405854
0.45000	0.4364966	1.4206455	0.2820545	0.1127703	1.6230777	1.4533101	1.0566693	-0.9461458
0.50000	0.3744448	1.4590477	0.3653965	0.1200274	1.3223613	1.1957336	1.0515342	-0.9508406
0.55000	0.3309640	1.4963826	0.4551766	0.1270386	1.0967938	1.0000535	1.0471936	-0.9548282
0.60000	0.3034516	1.5327517	0.5423186	0.1338244	0.9236236	0.8481722	1.0434903	-0.9582469
0.80000	0.2658218	1.6700387	0.8308511	0.1590237	0.5206512	0.4879342	1.0329690	-0.9680586
1.00000	0.2639459	1.7966710	1.0521096	0.1816797	0.3327339	0.3157892	1.0264731	-0.9741993
2.00000	0.3143735	2.3283384	1.7953748	0.2717468	0.0824358	0.0802932	1.0132541	-0.9869185

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.00100	1.0009147	0.9990925	0.0004848	0.0004696	17.9360881	17.6428715	-0.9922166	0.9759960
0.00200	1.0018303	0.9981861	0.0009707	0.0009388	17.9246177	17.6746417	-0.9909696	0.9771495
0.00300	1.0027468	0.9972808	0.0014575	0.0014074	17.9114563	17.7048649	-0.9897348	0.9783192
0.00400	1.0036643	0.9963765	0.0019451	0.0018753	17.8966115	17.7335241	-0.9885175	0.9795094
0.00500	1.0045827	0.9954733	0.0024335	0.0023426	17.8800941	17.7606010	-0.9872982	0.9807001
0.00550	1.0050423	0.9950221	0.0026780	0.0025760	17.8712107	17.7735417	-0.9866898	0.9812974
0.00600	1.0055022	0.9945711	0.0029226	0.0028092	17.8619126	17.7860813	-0.9860824	0.9818961
0.00650	1.0059623	0.9941203	0.0031675	0.0030422	17.8522011	17.7982182	-0.9854759	0.9824960
0.00700	1.0064227	0.9936698	0.0034125	0.0032750	17.8420775	17.8099506	-0.9848704	0.9830971
0.00725	1.0066529	0.9934447	0.0035351	0.0033914	17.8368616	17.8156646	-0.9845681	0.9833980
0.00750	1.0068833	0.9932195	0.0036578	0.0035076	17.8315432	17.8212769	-0.9842660	0.9836993
0.00780	0.9929495	1.0071598	0.0036471	0.0038050	17.8278770	17.8250262	0.9840612	-0.9839039
0.00800	0.9927695	1.0073442	0.0037401	0.0039032	17.8321954	17.8205999	0.9843027	-0.9836627
0.00900	0.9918700	1.0082669	0.0042044	0.0043945	17.8528033	17.7974918	0.9855128	-0.9824594
0.01000	0.9909715	1.0091907	0.0046678	0.0048864	17.8717627	17.7727663	0.9867268	-0.9812611
0.01250	0.9887288	1.0115052	0.0058223	0.0061186	17.9118770	17.7039732	0.9898118	-0.9783230
0.01500	0.9864906	1.0138277	0.0069714	0.0073542	17.9414854	17.6253968	0.9928702	-0.9753781
0.02000	0.9820256	1.0184976	0.0092510	0.0098329	17.9688010	17.4400137	0.9990187	-0.9696195
0.03000	0.9731247	1.0279441	0.0137259	0.0147995	17.8953586	16.9656124	1.0113270	-0.9587839
0.04000	0.9642272	1.0375414	0.0180800	0.0197422	17.6559630	16.3735543	1.0233040	-0.9489781
0.06000	0.9462779	1.0571732	0.0264285	0.0293838	16.7411998	14.9452922	1.0450544	-0.9329465
0.08000	0.9278873	1.0772632	0.0343866	0.0384685	15.4043674	13.3640302	1.0625181	-0.9217856
0.10000	0.9088555	1.0975888	0.0421304	0.0468333	13.8561389	11.7916080	1.0751214	-0.9149309
0.15000	0.8579248	1.1480470	0.0618249	0.0645699	10.0726622	8.4246658	1.0887928	-0.9106545
0.20000	0.8021469	1.1965307	0.0839585	0.0788377	7.1862492	6.0481894	1.0876595	-0.9154108
0.30000	0.6775168	1.2864772	0.1429141	0.1019407	3.8873075	3.3676345	1.0736911	-0.9301552
0.35000	0.6099671	1.3284957	0.1838002	0.1120608	2.9805605	2.6180691	1.0665820	-0.9368659
0.40000	0.5414268	1.3689365	0.2358276	0.1216003	2.3441405	2.0841713	1.0603011	-0.9427118
0.45000	0.4766064	1.4080281	0.3010583	0.1306921	1.8849454	1.6935027	1.0548408	-0.9477068
0.50000	0.4220510	1.4459202	0.3778151	0.1393991	1.5449140	1.4005222	1.0501710	-0.9520192
0.55000	0.3817149	1.4827488	0.4599317	0.1477762	1.2871734	1.1759273	1.0461534	-0.9557377
0.60000	0.3544533	1.5186166	0.5410415	0.1558596	1.0877201	1.0003860	1.0426801	-0.9589622
0.80000	0.3141351	1.6539714	0.8191067	0.1857476	0.6181682	0.5797092	1.0326198	-0.9683758
1.00000	0.3120242	1.7788072	1.0367017	0.2125254	0.3965685	0.3765033	1.0262932	-0.9743657
2.00000	0.3708967	2.3031205	1.7718567	0.3186990	0.0987556	0.0961931	1.0132317	-0.9869401

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 25$ $\nu \times 10^{-8} = 4000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0008608	0.9991487	0.0005139	0.0004944	13.4157566	13.2926998	-0.9956198	0.9864874
0.00200	1.0017218	0.9982977	0.0010281	0.0009890	13.4109435	13.3060902	-0.9949344	0.9871555
0.00300	1.0025829	0.9974470	0.0015424	0.0014835	13.4054283	13.3188114	-0.9942497	0.9878255
0.00400	1.0034443	0.9965966	0.0020568	0.0019779	13.3992127	13.3308592	-0.9935660	0.9884975
0.00500	1.0043059	0.9957464	0.0025713	0.0024723	13.3922986	13.3422300	-0.9928832	0.9891712
0.00550	1.0047368	0.9953213	0.0028286	0.0027194	13.3885803	13.3476604	-0.9925423	0.9895087
0.00600	1.0051677	0.9948964	0.0030859	0.0029666	13.3846883	13.3529202	-0.9922016	0.9898466
0.00650	1.0055987	0.9944715	0.0033432	0.0032137	13.3806227	13.3580090	-0.9918612	0.9901849
0.00700	1.0060298	0.9940466	0.0036006	0.0034608	13.3763840	13.3629265	-0.9915212	0.9905236
0.00725	1.0062454	0.9938342	0.0037293	0.0035843	13.3741998	13.3653208	-0.9913513	0.9906931
0.00750	1.0064609	0.9936218	0.0038580	0.0037078	13.3719725	13.3676721	-0.9911814	0.9908627
0.00780	0.9933669	1.0067196	0.0038561	0.0040124	13.3704369	13.3692428	0.9910663	-0.9909778
0.00800	0.9931970	1.0068921	0.0039549	0.0041153	13.3722456	13.3673885	0.9912021	-0.9908420
0.00900	0.9923477	1.0077547	0.0044489	0.0046302	13.3808748	13.3577045	0.9918819	-0.9901644
0.01000	0.9914984	1.0086176	0.0049428	0.0051451	13.3888114	13.3473351	0.9925630	-0.9894882
0.01250	0.9893761	1.0107762	0.0061770	0.0064325	13.4056063	13.3184345	0.9942705	-0.9878051
0.01500	0.9872545	1.0129368	0.0074103	0.0077200	13.4180240	13.2853272	0.9959836	-0.9861339
0.02000	0.9830126	1.0172649	0.0098736	0.0102945	13.4296383	13.2067572	0.9994289	-0.9828421
0.03000	0.9745268	1.0259536	0.0147851	0.0154356	13.3998657	13.0024390	1.0062887	-0.9764432
0.04000	0.9660244	1.0346922	0.0196729	0.0205539	13.3004788	12.7404145	1.0130490	-0.9703909
0.06000	0.9489002	1.0523343	0.0293778	0.0306586	12.9073751	12.0733631	1.0258747	-0.9595876
0.08000	0.9315075	1.0701885	0.0390215	0.0404877	12.2961641	11.2711080	1.0372211	-0.9507543
0.10000	0.9137361	1.0882059	0.0486787	0.0499416	11.5297556	10.3982486	1.0466722	-0.9439539
0.15000	0.8672163	1.1334474	0.0735652	0.0716017	9.3447345	8.2275344	1.0616303	-0.9347082
0.20000	0.8174793	1.1780479	0.1008896	0.0904717	7.3039184	6.3887507	1.0667307	-0.9330713
0.30000	0.7099263	1.2630455	0.1690467	0.1220101	4.4342027	3.9172771	1.0630138	-0.9390909
0.35000	0.6540629	1.3032752	0.2127833	0.1357169	3.5182092	3.1341415	1.0589185	-0.9433210
0.40000	0.5992836	1.3421292	0.2646512	0.1484984	2.8363186	2.5479508	1.0546918	-0.9474616
0.45000	0.5485859	1.3797449	0.3249340	0.1605531	2.3227291	2.1030384	1.0506767	-0.9513005
0.50000	0.5051760	1.4162461	0.3921216	0.1720122	1.9300739	1.7600628	1.0470054	-0.9547796
0.55000	0.4709705	1.4517417	0.4630337	0.1829692	1.6251360	1.4915299	1.0437010	-0.9578960
0.60000	0.4458147	1.4863227	0.5342569	0.1934913	1.3846869	1.2781553	1.0407477	-0.9606772
0.80000	0.4036394	1.6168861	0.7913036	0.2321069	0.8025988	0.7538967	1.0317635	-0.9691556
1.00000	0.4012252	1.7373810	1.0003578	0.2664789	0.5197705	0.4938966	1.0258462	-0.9747799
2.00000	0.4746412	2.2442311	1.7162830	0.4020367	0.1311093	0.1277215	1.0131749	-0.9869947

$P_H \times 10^{-8} = 9408$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0007946	0.9992133	0.0005430	0.0005220	10.7193026	10.6564489	-0.9971999	0.9913527
0.00200	1.0015892	0.9984267	0.0010859	0.0010442	10.7168448	10.6633015	-0.9967628	0.9917828
0.00300	1.0023838	0.9976400	0.0016286	0.0015667	10.7140299	10.6698078	-0.9963260	0.9922136
0.00400	1.0031784	0.9968534	0.0021711	0.0020895	10.7108584	10.6759663	-0.9958895	0.9926453
0.00500	1.0039729	0.9960668	0.0027133	0.0026125	10.7073311	10.6817759	-0.9954535	0.9930776
0.00550	1.0043702	0.9956735	0.0029844	0.0028741	10.7054342	10.6845495	-0.9952356	0.9932941
0.00600	1.0047675	0.9952801	0.0032554	0.0031357	10.7034486	10.6872355	-0.9950179	0.9935107
0.00650	1.0051647	0.9948868	0.0035263	0.0033974	10.7013744	10.6898336	-0.9948003	0.9937274
0.00700	1.0055620	0.9944935	0.0037971	0.0036592	10.6992117	10.6923438	-0.9945828	0.9939444
0.00725	1.0057606	0.9942968	0.0039325	0.0037901	10.6980972	10.6935659	-0.9944741	0.9940529
0.00750	1.0059592	0.9941001	0.0040679	0.0039210	10.6969606	10.6947660	-0.9943654	0.9941614
0.00780	0.9938641	1.0061976	0.0040781	0.0042304	10.6961770	10.6955676	0.9942917	-0.9942351
0.00800	0.9937068	1.0063565	0.0041829	0.0043387	10.6971000	10.6946213	0.9943786	-0.9941482
0.00900	0.9929200	1.0071510	0.0047068	0.0048800	10.7015030	10.6896782	0.9948135	-0.9937142
0.01000	0.9921333	1.0079456	0.0052309	0.0054211	10.7055521	10.6843834	0.9952489	-0.9932809
0.01250	0.9901661	1.0099321	0.0065421	0.0067727	10.7141207	10.6696151	0.9963392	-0.9922005
0.01500	0.9881986	1.0119188	0.0078547	0.0081227	10.7204612	10.6526741	0.9974319	-0.9911250
0.02000	0.9842617	1.0158933	0.0104837	0.0108178	10.7264288	10.6123606	0.9996212	-0.9889909
0.03000	0.9763781	1.0238494	0.0157561	0.0161858	10.7114674	10.5067530	1.0040072	-0.9848189
0.04000	0.9684741	1.0318191	0.0210479	0.0215202	10.6609789	10.3695891	1.0083444	-0.9807840
0.06000	0.9525730	1.0478136	0.0316946	0.0320653	10.4581429	10.0111798	1.0167163	-0.9732636
0.08000	0.9364954	1.0638921	0.0424459	0.0424024	10.1334001	9.5616029	1.0244700	-0.9666622
0.10000	0.9201859	1.0800499	0.0533451	0.0524837	9.7096426	9.0478783	1.0313690	-0.9610756
0.15000	0.8781564	1.1206307	0.0816475	0.0763354	8.3909027	7.6462524	1.0441986	-0.9515313
0.20000	0.8342077	1.1610410	0.1123596	0.0980822	6.9891592	6.2991100	1.0510291	-0.9472595
0.30000	0.7421303	1.2395919	0.1854366	0.1358867	4.6735826	4.2058091	1.0531142	-0.9477092
0.35000	0.6958495	1.2773287	0.2296657	0.1525571	3.8321306	3.4624984	1.0513255	-0.9499188
0.40000	0.6513574	1.3139937	0.2797572	0.1681054	3.1682688	2.8773187	1.0488720	-0.9525514
0.45000	0.6105354	1.3496345	0.3354981	0.1827388	2.6454548	2.4155678	1.0461836	-0.9552715
0.50000	0.5751485	1.3843199	0.3957713	0.1966160	2.2317186	2.0486809	1.0434774	-0.9578951
0.55000	0.5462588	1.4181131	0.4586918	0.2098431	1.9016191	1.7545079	1.0409060	-0.9603804
0.60000	0.5239342	1.4510825	0.5222494	0.2225117	1.6357085	1.5162825	1.0385058	-0.9626826
0.80000	0.4829198	1.5758330	0.7593713	0.2687790	0.9705078	0.9134266	1.0307264	-0.9701034
1.00000	0.4803974	1.6912071	0.9588219	0.3097594	0.6358179	0.6048112	1.0252932	-0.9752931
2.00000	0.5650840	2.1779022	1.6525784	0.4706137	0.1629877	0.1587987	1.0131026	-0.9870642

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 6000$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.00100	1.0007247	0.9992807	0.0005647	0.0005435	8.9267616	8.8904352	-0.9980567	0.9939952
0.00200	1.0014493	0.9985613	0.0011291	0.0010875	8.9253413	8.8943999	-0.9977537	0.9942948
0.00300	1.0021739	0.9978419	0.0016931	0.0016319	8.9237151	8.8981629	-0.9974509	0.9945948
0.00400	1.0028984	0.9971224	0.0022567	0.0021766	8.9218832	8.9017237	-0.9971482	0.9948951
0.00500	1.0036228	0.9964028	0.0028199	0.0027218	8.9198459	8.9050819	-0.9968458	0.9951958
0.00550	1.0039850	0.9960430	0.0031014	0.0029945	8.9187503	8.9066849	-0.9966946	0.9953463
0.00600	1.0043472	0.9956832	0.0033827	0.0032673	8.9176034	8.9082371	-0.9965435	0.9954968
0.00650	1.0047093	0.9953234	0.0036640	0.0035402	8.9164054	8.9097384	-0.9963925	0.9956474
0.00700	1.0050715	0.9949636	0.0039452	0.0038132	8.9151561	8.9111887	-0.9962415	0.9957981
0.00725	1.0052525	0.9947836	0.0040857	0.0039497	8.9145124	8.9118947	-0.9961660	0.9958735
0.00750	1.0054336	0.9946037	0.0042262	0.0040863	8.9138558	8.9125880	-0.9960906	0.9959489
0.00780	0.9943878	1.0056509	0.0042502	0.0043948	8.9134031	8.9130511	0.9960394	-0.9960001
0.00800	0.9942438	1.0057957	0.0043595	0.0045072	8.9139363	8.9125044	0.9960998	-0.9959398
0.00900	0.9935240	1.0065199	0.0049062	0.0050689	8.9164797	8.9096485	0.9964017	-0.9956383
0.01000	0.9928041	1.0072441	0.0054533	0.0056302	8.9188183	8.9065889	0.9967038	-0.9953371
0.01250	0.9910040	1.0090543	0.0068226	0.0070316	8.9237675	8.8980514	0.9974601	-0.9945856
0.01500	0.9892033	1.0108643	0.0081943	0.0084306	8.9274313	8.8882508	0.9982175	-0.9938365
0.02000	0.9856000	1.0144838	0.0109450	0.0112211	8.9308911	8.8648945	0.9997342	-0.9923464
0.03000	0.9783840	1.0217223	0.0164752	0.0167718	8.9223220	8.8034636	1.0027662	-0.9894079
0.04000	0.9711521	1.0289627	0.0220447	0.0222808	8.8932325	8.7231236	1.0057789	-0.9865404
0.06000	0.9566257	1.0434580	0.0333069	0.0331650	8.7753788	8.5101393	1.0116778	-0.9810994
0.08000	0.9419905	1.0579832	0.0447518	0.0438561	8.5836546	8.2365004	1.0172521	-0.9761107
0.10000	0.9272207	1.0725428	0.0564084	0.0543328	8.3277902	7.9146268	1.0223887	-0.9716653
0.15000	0.8896025	1.1090505	0.0867343	0.0794622	7.4881519	6.9829510	1.0328336	-0.9631517
0.20000	0.8509865	1.1455261	0.1193384	0.1029298	6.5169701	6.0061159	1.0396337	-0.9581386
0.30000	0.7722557	1.2172952	0.1943029	0.1449618	4.7056298	4.3041227	1.0445614	-0.9554343
0.35000	0.7336591	1.2522049	0.2377769	0.1638397	3.9735049	3.6380112	1.0443423	-0.9561657
0.40000	0.6970009	1.2863408	0.2855095	0.1815363	3.3643084	3.0880477	1.0432641	-0.9575963
0.45000	0.6634905	1.3196950	0.3372111	0.1982437	2.8634871	2.6371334	1.0416495	-0.9593089
0.50000	0.6341848	1.3522754	0.3920406	0.2140908	2.4532092	2.2676367	1.0398232	-0.9611660
0.55000	0.6097268	1.3841123	0.4488082	0.2291945	2.1166091	1.9638833	1.0379396	-0.9630461
0.60000	0.5902253	1.4152440	0.5062340	0.2436513	1.8392524	1.7128460	1.0360793	-0.9648726
0.80000	0.5519162	1.5334792	0.7251193	0.2963419	1.1199357	1.0564505	1.0295472	-0.9711857
1.00000	0.5494309	1.6432231	0.9144822	0.3428800	0.7435451	0.7081650	1.0246487	-0.9758928
2.00000	0.6422377	2.1081725	1.5843128	0.5248982	0.1942828	0.1893219	1.0130154	-0.9871481

$P_H \times 10^{-8} = 9406$ $\quad \nu \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 7000$ $\quad \theta_p = 1098'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0006557	0.9993469	0.0005774	0.0005570	7.6484229	7.6255647	-0.9985728	0.9955884
0.00200	1.0013115	0.9986939	0.0011543	0.0011146	7.6475292	7.6280610	-0.9983504	0.9958090
0.00300	1.0019672	0.9980408	0.0017308	0.0016727	7.6465062	7.6304299	-0.9981282	0.9960297
0.00400	1.0026228	0.9973876	0.0023069	0.0022312	7.6453539	7.6326711	-0.9979060	0.9962506
0.00500	1.0032784	0.9967344	0.0028825	0.0027901	7.6440724	7.6347844	-0.9976839	0.9964717
0.00550	1.0036062	0.9964078	0.0031701	0.0030697	7.6433833	7.6357931	-0.9975730	0.9965823
0.00600	1.0039340	0.9960812	0.0034576	0.0033495	7.6426619	7.6367697	-0.9974620	0.9966930
0.00650	1.0042617	0.9957546	0.0037450	0.0036293	7.6419083	7.6377142	-0.9973511	0.9968037
0.00700	1.0045895	0.9954279	0.0040323	0.0039093	7.6411225	7.6386267	-0.9972402	0.9969144
0.00725	1.0047534	0.9952646	0.0041759	0.0040494	7.6407175	7.6390709	-0.9971847	0.9969698
0.00750	1.0049173	0.9951013	0.0043194	0.0041894	7.6403045	7.6395070	-0.9971293	0.9970252
0.00780	0.9949053	1.0051139	0.0043575	0.0044917	7.6400198	7.6397983	0.9970917	-0.9970628
0.00800	0.9947746	1.0052450	0.0044696	0.0046065	7.6403552	7.6394544	0.9971361	-0.9970185
0.00900	0.9941212	1.0059004	0.0050304	0.0051802	7.6419550	7.6376577	0.9973578	-0.9967970
0.01000	0.9934678	1.0065559	0.0055916	0.0057535	7.6434261	7.6357327	0.9975797	-0.9965756
0.01250	0.9918339	1.0081943	0.0069966	0.0071847	7.6465392	7.6303597	0.9981349	-0.9960230
0.01500	0.9901998	1.0098325	0.0084045	0.0086131	7.6488443	7.6241890	0.9986908	-0.9954716
0.02000	0.9869302	1.0131086	0.0112290	0.0114612	7.6510254	7.6094707	0.9998035	-0.9943733
0.03000	0.9803854	1.0196597	0.0169127	0.0171232	7.6456626	7.5706655	1.0020282	-0.9921992
0.04000	0.9738318	1.0262107	0.0226440	0.0227393	7.6273930	7.5197034	1.0042424	-0.9900637
0.06000	0.9606909	1.0393177	0.0342550	0.0338326	7.5530044	7.3834012	1.0085957	-0.9859476
0.08000	0.9474949	1.0524374	0.0460766	0.0447349	7.4308093	7.2056693	1.0127962	-0.9821103
0.10000	0.9342334	1.0655745	0.0581323	0.0554416	7.2654701	6.9927358	1.0167156	-0.9785497
0.15000	0.9007677	1.0984841	0.0894548	0.0812854	6.7040728	6.3516923	1.0251813	-0.9712955
0.20000	0.8669231	1.1314087	0.1228534	0.1057380	6.0165597	5.6373394	1.0313389	-0.9663342
0.30000	0.7994426	1.1966645	0.1977007	0.1504228	4.6120545	4.2769784	1.0374217	-0.9620507
0.35000	0.7669864	1.2286999	0.2397713	0.1708112	3.9938543	3.6999632	1.0382049	-0.9618078
0.40000	0.7364029	1.2602077	0.2849902	0.1900535	3.4548591	3.2027083	1.0380976	-0.9623327
0.45000	0.7084924	1.2911431	0.3330633	0.2082893	2.9939134	2.7801004	1.0373814	-0.9632959
0.50000	0.6839340	1.3214942	0.3834243	0.2256569	2.6036567	2.4232701	1.0362241	-0.9644324
0.55000	0.6631318	1.3512494	0.4352124	0.2422222	2.2745734	2.1225413	1.0349441	-0.9657686
0.60000	0.6461928	1.3804265	0.4875891	0.2580910	1.9971478	1.8687933	1.0335781	-0.9671512
0.80000	0.6112232	1.4917728	0.6900473	0.3159473	1.2499241	1.1819775	1.0282651	-0.9723680
1.00000	0.6088697	1.5956272	0.8692814	0.3670093	0.8421158	0.8031627	1.0239280	-0.9765649
2.00000	0.7069907	2.0381609	1.5144008	0.5662932	0.2248934	0.2191945	1.0129137	-0.9872459

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0005906	0.9994098	0.0005818	0.0005629	6.6906200	6.6753146	-0.9989076	0.9966225
0.00200	1.0011813	0.9988196	0.0011631	0.0011263	6.6900216	6.6769867	-0.9987374	0.9967915
0.00300	1.0017719	0.9982295	0.0017440	0.0016902	6.6893368	6.6785733	-0.9985674	0.9969606
0.00400	1.0023626	0.9976393	0.0023244	0.0022546	6.6885654	6.6800743	-0.9983974	0.9971299
0.00500	1.0029533	0.9970491	0.0029044	0.0028195	6.6877075	6.6814894	-0.9982274	0.9972993
0.00550	1.0032486	0.9967540	0.0031942	0.0031021	6.6872462	6.6821648	-0.9981425	0.9973840
0.00600	1.0035439	0.9964589	0.0034838	0.0033848	6.6867633	6.6828187	-0.9980576	0.9974688
0.00650	1.0038393	0.9961638	0.0037734	0.0036676	6.6862588	6.6834511	-0.9979726	0.9975536
0.00700	1.0041346	0.9958687	0.0040628	0.0039506	6.6857328	6.6840620	-0.9978878	0.9976384
0.00725	1.0042823	0.9957212	0.0042075	0.0040921	6.6854617	6.6843593	0.9978453	0.9976808
0.00750	1.0044299	0.9955736	0.0043521	0.0042336	6.6851852	6.6846513	-0.9978029	0.9977232
0.00780	0.9953966	1.0046071	0.0044036	0.0045256	6.6849946	6.6848463	0.9977741	-0.9977520
0.00800	0.9952785	1.0047253	0.0045168	0.0046413	6.6852191	6.6846161	0.9978080	-0.9977180
0.00900	0.9946883	1.0053159	0.0050836	0.0052193	6.6862901	6.6834132	0.9979778	-0.9975484
0.01000	0.9940981	1.0059066	0.0056508	0.0057969	6.6872749	6.6821243	0.9981476	-0.9973789
0.01250	0.9926226	1.0073833	0.0070709	0.0072386	6.6893589	6.6785264	0.9985725	-0.9969555
0.01500	0.9911470	1.0088601	0.0084940	0.0086774	6.6909022	6.6743930	0.9989978	-0.9965329
0.02000	0.9881955	1.0118138	0.0113492	0.0115462	6.6923644	6.6645285	0.9998489	-0.9956902
0.03000	0.9822915	1.0177222	0.0170961	0.0172485	6.6887862	6.6384799	1.0015507	-0.9940181
0.04000	0.9763853	1.0236324	0.0228924	0.0229043	6.6765686	6.6041778	1.0032465	-0.9923688
0.06000	0.9645646	1.0354604	0.0346385	0.0340767	6.6266604	6.5119027	1.0065938	-0.9891620
0.08000	0.9527295	1.0473015	0.0465994	0.0450638	6.5441626	6.3903958	1.0098410	-0.9861130
0.10000	0.9408786	1.0591577	0.0587896	0.0558642	6.4315156	6.2430295	1.0129432	-0.9832573
0.15000	0.9111957	1.0888608	0.0903702	0.0820285	6.0401209	5.7871545	1.0198750	-0.9771616
0.20000	0.8815364	1.1186111	0.1238106	0.1060749	5.5412662	5.2564364	1.0252658	-0.9725655
0.30000	0.8234477	1.1778619	0.1972873	0.1531804	4.4495856	4.1736291	1.0315875	-0.9676100
0.35000	0.7959162	1.2071473	0.2376490	0.1745245	3.9353925	3.6832021	1.0329467	-0.9667527
0.40000	0.7701210	1.2360910	0.2803930	0.1948080	3.4688086	3.2444250	1.0334311	-0.9665825
0.45000	0.7466031	1.2646352	0.3252473	0.2141194	3.0555129	2.8591565	1.0333158	-0.9669119
0.50000	0.7258068	1.2927447	0.3717675	0.2325497	2.6947923	2.5246122	1.0328027	-0.9675796
0.55000	0.7080141	1.3204023	0.4193928	0.2501885	2.3825966	2.2358237	1.0320260	-0.9684510
0.60000	0.6933111	1.3476030	0.4675177	0.2671144	2.1134948	1.9871229	1.0310908	-0.9694389
0.80000	0.6618007	1.4519730	0.6552841	0.3289503	1.3604016	1.2897925	1.0269174	-0.9736171
1.00000	0.6596322	1.5408852	0.8246542	0.3835774	0.9310198	0.8892968	1.0231472	-0.9772954
2.00000	0.7607091	1.9700347	1.4450095	0.5966259	0.2547261	0.2483274	1.0127984	-0.9873570

$P_H \times 10^{-8}$ = 9406 $\quad$ $\rho \times 10^{-8}$ = 25 $\quad$ $\nu \times 10^{-8}$ = 9000 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0005307	0.9994679	0.0005794	0.0005623	5.9461526	5.9354068	-0.9991370	0.9973313
0.00200	1.0010615	0.9989359	0.0011585	0.0011251	5.9457325	5.9365811	-0.9990026	0.9974650
0.00300	1.0015924	0.9984039	0.0017372	0.0016883	5.9452517	5.9376953	-0.9988683	0.9975988
0.00400	1.0021233	0.9978719	0.0023153	0.0022520	5.9447102	5.9387492	-0.9987340	0.9977326
0.00500	1.0026543	0.9973400	0.0028930	0.0028162	5.9441080	5.9397428	-0.9985998	0.9978665
0.00550	1.0029198	0.9970740	0.0031816	0.0030985	5.9437842	5.9402170	-0.9985327	0.9979334
0.00600	1.0031853	0.9968081	0.0034702	0.0033809	5.9434452	5.9406760	-0.9984656	0.9980004
0.00650	1.0034508	0.9965422	0.0037586	0.0036633	5.9430911	5.9411200	-0.9983985	0.9980674
0.00700	1.0037164	0.9962763	0.0040469	0.0039459	5.9427218	5.9415489	-0.9983315	0.9981344
0.00725	1.0038491	0.9961433	0.0041910	0.0040873	5.9425315	5.9417576	-0.9982979	0.9981679
0.00750	1.0039819	0.9960103	0.0043351	0.0042287	5.9423374	5.9419626	-0.9982644	0.9982014
0.00780	0.9958508	1.0041412	0.0043983	0.0045079	5.9422036	5.9420995	0.9982417	-0.9982242
0.00800	0.9957444	1.0042475	0.0045115	0.0046232	5.9423612	5.9419379	0.9982685	-0.9981974
0.00900	0.9952127	1.0047786	0.0050775	0.0051990	5.9431130	5.9410935	0.9984026	-0.9980633
0.01000	0.9946809	1.0053098	0.0056440	0.0057743	5.9438043	5.9401886	0.9985368	-0.9979294
0.01250	0.9933518	1.0066380	0.0070623	0.0072106	5.9452672	5.9376623	0.9988724	-0.9975947
0.01500	0.9920229	1.0079665	0.0084834	0.0086441	5.9463507	5.9347596	0.9992082	-0.9972605
0.02000	0.9893657	1.0106243	0.0113345	0.0115023	5.9473781	5.9278293	0.9998803	-0.9965937
0.03000	0.9840542	1.0159434	0.0170722	0.0171846	5.9448721	5.9095094	1.0012241	-0.9952684
0.04000	0.9787463	1.0212673	0.0228579	0.0228216	5.9363016	5.8853399	1.0025642	-0.9939574
0.06000	0.9681418	1.0319299	0.0345775	0.0339615	5.9012145	5.8200629	1.0052168	-0.9913933
0.08000	0.9575532	1.0426126	0.0465018	0.0449244	5.8429653	5.7335217	1.0078065	-0.9889294
0.10000	0.9469831	1.0533151	0.0586411	0.0557114	5.7629282	5.6276577	1.0103044	-0.9865900
0.15000	0.9206721	1.0801515	0.0900045	0.0819111	5.4802925	5.2937324	1.0159908	-0.9814045
0.20000	0.8946370	1.1070702	0.1229686	0.1070111	5.1095087	4.8922899	1.0206781	-0.9772864
0.30000	0.8443668	1.1608850	0.1943278	0.1539316	4.2542449	4.0279530	1.0268442	-0.9722243
0.35000	0.8208141	1.1876228	0.2328670	0.1758165	3.8291008	3.6150541	1.0284772	-0.9709853
0.40000	0.7988383	1.2141507	0.2732246	0.1967217	3.4300834	3.2335431	1.0293707	-0.9703888
0.45000	0.7788143	1.2404129	0.3151766	0.2167122	3.0656107	2.8887036	1.0297088	-0.9702874
0.50000	0.7610484	1.2663685	0.3583923	0.2358611	2.7386670	2.5814827	1.0296302	-0.9705351
0.55000	0.7457369	1.2919907	0.4024617	0.2542384	2.4487972	2.3102526	1.0292566	-0.9710248
0.60000	0.7329489	1.3172633	0.4469456	0.2719104	2.1936205	2.0720544	1.0286825	-0.9716749
0.80000	0.7047495	1.4147873	0.6216067	0.3366722	1.4520145	1.3803237	1.0255372	-0.9749030
1.00000	0.7027896	1.5068606	0.7815692	0.3940142	1.0100502	0.9663300	1.0223216	-0.9780702
2.00000	0.8049284	1.9051491	1.3776200	0.6177900	0.2836958	0.2766391	1.0126702	-0.9874805

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0004766	0.9995207	0.0005721	0.0005565	5.3508521	5.3430204	-0.9993010	0.9978384
0.00200	1.0009534	0.9990414	0.0011438	0.0011137	5.3505460	5.3438765	-0.9991922	0.9979467
0.00300	1.0014303	0.9985622	0.0017150	0.0016712	5.3501956	5.3446886	-0.9990835	0.9980551
0.00400	1.0019072	0.9980831	0.0022858	0.0022292	5.3498010	5.3454568	-0.9989748	0.9981636
0.00500	1.0023843	0.9976041	0.0028562	0.0027876	5.3493621	5.3461809	-0.9988660	0.9982720
0.00550	1.0026228	0.9973646	0.0031412	0.0030670	5.3491262	5.3465265	-0.9988117	0.9983263
0.00600	1.0028614	0.9971252	0.0034261	0.0033465	5.3488791	5.3468611	-0.9987574	0.9983805
0.00650	1.0031000	0.9968857	0.0037109	0.0036260	5.3486211	5.3471847	-0.9987030	0.9984348
0.00700	1.0033386	0.9966463	0.0039956	0.0039057	5.3483520	5.3474972	-0.9986487	0.9984891
0.00725	1.0034579	0.9965266	0.0041379	0.0040456	5.3482133	5.3476493	-0.9986216	0.9985163
0.00750	1.0035772	0.9964069	0.0042802	0.0041855	5.3480718	5.3477987	-0.9985944	0.9985434
0.00780	0.9962632	1.0037204	0.0043535	0.0044509	5.3479743	5.3478985	0.9985760	-0.9985618
0.00800	0.9961675	1.0038159	0.0044654	0.0045647	5.3480892	5.3477807	0.9985977	-0.9985401
0.00900	0.9956888	1.0042932	0.0050256	0.0051333	5.3486371	5.3471653	0.9987063	-0.9984315
0.01000	0.9952101	1.0047707	0.0055862	0.0057015	5.3491408	5.3465058	0.9988150	-0.9983230
0.01250	0.9940138	1.0059646	0.0069895	0.0071201	5.3502069	5.3446645	0.9990868	-0.9980518
0.01500	0.9928180	1.0071591	0.0083956	0.0085359	5.3509966	5.3425486	0.9993587	-0.9977810
0.02000	0.9904279	1.0095495	0.0112161	0.0113595	5.3517458	5.3374953	0.9999028	-0.9972403
0.03000	0.9856534	1.0143362	0.0168902	0.0169744	5.3499225	5.3241270	1.0009909	-0.9961644
0.04000	0.9808871	1.0191307	0.0226003	0.0225468	5.3436801	5.3064666	1.0020765	-0.9950080
0.06000	0.9713802	1.0287419	0.0341851	0.0335653	5.3180836	5.2586330	1.0042295	-0.9930033
0.08000	0.9619106	1.0383817	0.0459496	0.0444179	5.2754586	5.1949065	1.0063412	-0.9909752
0.10000	0.9524827	1.0480486	0.0579005	0.0551065	5.2166252	5.1164642	1.0083921	-0.9890306
0.15000	0.9291356	1.0723218	0.0887125	0.0811197	5.0063946	4.8654585	1.0131435	-0.9846222
0.20000	0.9062160	1.0967152	0.1208964	0.1061317	4.7246287	4.5563139	1.0172060	-0.9809680
0.30000	0.8624632	1.1456491	0.1897447	0.1532082	4.0476126	3.8618608	1.0229661	-0.9760205
0.35000	0.8421487	1.1700658	0.2264438	0.1753228	3.6962412	3.5154315	1.0247273	-0.9746005
0.40000	0.8232553	1.1943688	0.2645559	0.1965405	3.3560036	3.1864191	1.0258674	-0.9737413
0.45000	0.8060497	1.2185073	0.3038987	0.2169113	3.0287764	2.8813691	1.0265014	-0.9733291
0.50000	0.7907470	1.2424401	0.3442162	0.2364896	2.7462915	2.6032465	1.0267394	-0.9732601
0.55000	0.7774876	1.2661365	0.3852019	0.2553311	2.4812158	2.3525687	1.0266779	-0.9734463
0.60000	0.7663264	1.2895743	0.4265286	0.2734004	2.2432473	2.1283297	1.0263969	-0.9738164
0.80000	0.7411662	1.3805304	0.5895010	0.3402825	1.5259370	1.4544888	1.0241531	-0.9761996
1.00000	0.7394187	1.4669747	0.7406169	0.3996098	1.0792655	1.0342656	1.0214658	-0.9788759
2.00000	0.8411549	1.8442426	1.3131561	0.6315409	0.3117271	0.3040568	1.0125299	-0.9876157

$P_H \times 10^{-8}$ = 9406 $\xi \times 10^{-8}$ = 25 $\nu \times 10^{-8}$ = 15000 θ_p = 19°8'

$M \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0002852	0.9997099	0.0005002	0.0004919	3.5661542	3.5638350	-0.9996894	0.9990393
0.00200	1.0005705	0.9994200	0.0010003	0.0009841	3.5660635	3.5640886	-0.9996411	0.9990875
0.00300	1.0008561	0.9991303	0.0015002	0.0014766	3.5659598	3.5643292	-0.9995928	0.9991357
0.00400	1.0011418	0.9988407	0.0019997	0.0019693	3.5658429	3.5645567	-0.9995445	0.9991840
0.00500	1.0014276	0.9985513	0.0024990	0.0024623	3.5657130	3.5647712	-0.9994962	0.9992322
0.00550	1.0015706	0.9984066	0.0027486	0.0027089	3.5656432	3.5648735	-0.9994721	0.9992563
0.00600	1.0017136	0.9982620	0.0029980	0.0029556	3.5655700	3.5649726	-0.9994479	0.9992805
0.00650	1.0018567	0.9981174	0.0032475	0.0032023	3.5654936	3.5650684	-0.9994238	0.9993046
0.00700	1.0019998	0.9979728	0.0034968	0.0034491	3.5654140	3.5651609	-0.9993997	0.9993287
0.00725	1.0020713	0.9979006	0.0036215	0.0035725	3.5653729	3.5652060	-0.9993876	0.9993408
0.00750	1.0021429	0.9978283	0.0037461	0.0036960	3.5653310	3.5652502	-0.9993755	0.9993528
0.00780	0.9977416	1.0022288	0.0038441	0.0038956	3.5653022	3.5652797	0.9993673	-0.9993610
0.00800	0.9976838	1.0022861	0.0039429	0.0039953	3.5653362	3.5652449	0.9993770	-0.9993514
0.00900	0.9973950	1.0025725	0.0044369	0.0044936	3.5654984	3.5650627	0.9994253	-0.9993031
0.01000	0.9971063	1.0028591	0.0049312	0.0049916	3.5656475	3.5648674	0.9994735	-0.9992549
0.01250	0.9963852	1.0035763	0.0061681	0.0062354	3.5659631	3.5643221	0.9995943	-0.9991343
0.01500	0.9956650	1.0042944	0.0074067	0.0074776	3.5661969	3.5636952	0.9997150	-0.9990137
0.02000	0.9942276	1.0057334	0.0098887	0.0099571	3.5664191	3.5621972	0.9999566	-0.9987728
0.03000	0.9913643	1.0086223	0.0148722	0.0148967	3.5658814	3.5582270	1.0004397	-0.9982922
0.04000	0.9885170	1.0115255	0.0198820	0.0198103	3.5640356	3.5529655	1.0009223	-0.9978133
0.06000	0.9828715	1.0173733	0.0299803	0.0295600	3.5564390	3.5386175	1.0018839	-0.9968634
0.08000	0.9772950	1.0232735	0.0401838	0.0392066	3.5436958	3.5192771	1.0028373	-0.9959270
0.10000	0.9717914	1.0292234	0.0504925	0.0487508	3.5259167	3.4951095	1.0037784	-0.9950080
0.15000	0.9583778	1.0442967	0.0767239	0.0721669	3.4605313	3.4149795	1.0060523	-0.9928094
0.20000	0.9455131	1.0596212	0.1036048	0.0949562	3.3680810	3.3100072	1.0081718	-0.9907885
0.30000	0.9217268	1.0908709	0.1592310	0.1386980	3.1202534	3.0450209	1.0117969	-0.9874014
0.35000	0.9109574	1.1067249	0.1878991	0.1596749	2.9749899	2.8951257	1.0132623	-0.9860610
0.40000	0.9010337	1.1226871	0.2170606	0.1800747	2.8220233	2.7398571	1.0144913	-0.9849533
0.45000	0.8920178	1.1387269	0.2466393	0.1999136	2.6656242	2.5831268	1.0154931	-0.9840650
0.50000	0.8839593	1.1548156	0.2765468	0.2192095	2.5093589	2.4281075	1.0162839	-0.9833773
0.55000	0.8768915	1.1709272	0.3066859	0.2379815	2.3560459	2.2772339	1.0168841	-0.9828684
0.60000	0.8708306	1.1870387	0.3369552	0.2562499	2.2077891	2.1322638	1.0173163	-0.9825154
0.80000	0.8563814	1.2511128	0.4573826	0.3247079	1.6873421	1.6283808	1.0178034	-0.9822379
1.00000	0.8554962	1.3139874	0.5731281	0.3867591	1.2928725	1.2494601	1.0171419	-0.9829880
2.00000	0.9440184	1.6024495	1.0441668	0.6340871	0.4358394	0.4258267	1.0116790	-0.9884374

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 25$ $\nu \times 10^{-8} = 20000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0001825	0.9998132	0.0004228	0.0004183	2.6743323	2.6733541	-0.9998253	0.9994596
0.00200	1.0003651	0.9996266	0.0008457	0.0008368	2.6742940	2.6734611	-0.9997981	0.9994867
0.00300	1.0005479	0.9994401	0.0012684	0.0012555	2.6742503	2.6735626	-0.9997710	0.9995139
0.00400	1.0007309	0.9992537	0.0016910	0.0016743	2.6742010	2.6736585	-0.9997438	0.9995410
0.00500	1.0009139	0.9990675	0.0021134	0.0020933	2.6741462	2.6737490	-0.9997166	0.9995681
0.00550	1.0010055	0.9989745	0.0023245	0.0023029	2.6741168	2.6737922	-0.9997031	0.9995817
0.00600	1.0010972	0.9988814	0.0025356	0.0025124	2.6740859	2.6738339	-0.9996895	0.9995953
0.00650	1.0011888	0.9987884	0.0027467	0.0027221	2.6740537	2.6738744	-0.9996759	0.9996089
0.00700	1.0012805	0.9986955	0.0029577	0.0029317	2.6740201	2.6739134	-0.9996623	0.9996224
0.00725	1.0013264	0.9986490	0.0030632	0.0030366	2.6740028	2.6739324	-0.9996555	0.9996292
0.00750	1.0013722	0.9986026	0.0031687	0.0031414	2.6739851	2.6739510	-0.9996488	0.9996360
0.00780	0.9985468	1.0014273	0.0032672	0.0032953	2.6739729	2.6739635	0.9996442	-0.9996406
0.00800	0.9985097	1.0014640	0.0033511	0.0033797	2.6739873	2.6739488	0.9996496	-0.9996352
0.00900	0.9983240	1.0016476	0.0037707	0.0038015	2.6740557	2.6738719	0.9996767	-0.9996080
0.01000	0.9981384	1.0018314	0.0041904	0.0042231	2.6741186	2.6737896	0.9997039	-0.9995809
0.01250	0.9976752	1.0022914	0.0052404	0.0052766	2.6742517	2.6735596	0.9997718	-0.9995130
0.01500	0.9972128	1.0027522	0.0062912	0.0063292	2.6743503	2.6732951	0.9998397	-0.9994452
0.02000	0.9962906	1.0036765	0.0083957	0.0084315	2.6744441	2.6726630	0.9999755	-0.9993096
0.03000	0.9944565	1.0055349	0.0126157	0.0126251	2.6742176	2.6709867	1.0002472	-0.9990387
0.04000	0.9926366	1.0074066	0.0168503	0.0168038	2.6734395	2.6687628	1.0005186	-0.9987684
0.06000	0.9890400	1.0111885	0.0253632	0.0251163	2.6702328	2.6626836	1.0010605	-0.9982303
0.08000	0.9855026	1.0150203	0.0339335	0.0333684	2.6648400	2.6544551	1.0015997	-0.9976965
0.10000	0.9820266	1.0189001	0.0425605	0.0415600	2.6572873	2.6441175	1.0021350	-0.9971683
0.15000	0.9736175	1.0287982	0.0643698	0.0617721	2.6292229	2.6093945	1.0034478	-0.9958802
0.20000	0.9656348	1.0389582	0.0865103	0.0816008	2.5887517	2.5628378	1.0047095	-0.9946521
0.30000	0.9510688	1.0599609	0.1316965	0.1201056	2.4754578	2.4396016	1.0070177	-0.9924314
0.35000	0.9445420	1.0707552	0.1546869	0.1387846	2.4055900	2.3660159	1.0080413	-0.9914581
0.40000	0.9385526	1.0817146	0.1778984	0.1570855	2.3290491	2.2866110	1.0089682	-0.9905836
0.45000	0.9331210	1.0928179	0.2012935	0.1750133	2.2474458	2.2029643	1.0097952	-0.9898093
0.50000	0.9282631	1.1040452	0.2248316	0.1925736	2.1623137	2.1165479	1.0105222	-0.9891343
0.55000	0.9239894	1.1153778	0.2484699	0.2097734	2.0750600	2.0286888	1.0111513	-0.9885552
0.60000	0.9203050	1.1267983	0.2721646	0.2266203	1.9869340	1.9405457	1.0116866	-0.9880671
0.80000	0.9113709	1.1730562	0.3666463	0.2906531	1.6445660	1.6021633	1.0130130	-0.9868939
1.00000	0.9109565	1.2196520	0.4588606	0.3497777	1.3446621	1.3091817	1.0133707	-0.9866318
2.00000	0.9821530	1.4443671	0.8539807	0.5916121	0.5306695	0.5195145	1.0106650	-0.9894202

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 25000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0001247	0.9998719	0.0003597	0.0003570	2.1393609	2.1388602	-0.9998882	0.9996541
0.00200	1.0002496	0.9997439	0.0007195	0.0007143	2.1393413	2.1389149	-0.9998708	0.9996715
0.00300	1.0003745	0.9996160	0.0010792	0.0010716	2.1393190	2.1389669	-0.9998534	0.9996889
0.00400	1.0004996	0.9994882	0.0014388	0.0014290	2.1392937	2.1390160	-0.9998360	0.9997062
0.00500	1.0006248	0.9993605	0.0017983	0.0017866	2.1392657	2.1390623	-0.9998186	0.9997236
0.00550	1.0006875	0.9992967	0.0019780	0.0019654	2.1392506	2.1390844	-0.9998100	0.9997323
0.00600	1.0007501	0.9992329	0.0021577	0.0021442	2.1392348	2.1391058	-0.9998013	0.9997410
0.00650	1.0008128	0.9991692	0.0023374	0.0023230	2.1392183	2.1391265	-0.9997926	0.9997497
0.00700	1.0008756	0.9991055	0.0025170	0.0025018	2.1392011	2.1391465	-0.9997839	0.9997584
0.00725	1.0009069	0.9990736	0.0026068	0.0025913	2.1391923	2.1391562	-0.9997795	0.9997627
0.00750	1.0009383	0.9990418	0.0026967	0.0026807	2.1391832	2.1391658	-0.9997752	0.9997670
0.00780	0.9990036	1.0009760	0.0027880	0.0028044	2.1391770	2.1391721	0.9997723	-0.9997700
0.00800	0.9989781	1.0010011	0.0028596	0.0028762	2.1391843	2.1391646	0.9997757	-0.9997665
0.00900	0.9988509	1.0011267	0.0032175	0.0032354	2.1392194	2.1391253	0.9997931	-0.9997491
0.01000	0.9987238	1.0012525	0.0035754	0.0035944	2.1392515	2.1390831	0.9998105	-0.9997318
0.01250	0.9984064	1.0015673	0.0044707	0.0044917	2.1393197	2.1389654	0.9998539	-0.9996883
0.01500	0.9980898	1.0018829	0.0053664	0.0053884	2.1393702	2.1388300	0.9998974	-0.9996449
0.02000	0.9974585	1.0025159	0.0071597	0.0071802	2.1394182	2.1385063	0.9999843	-0.9995581
0.03000	0.9962043	1.0037902	0.0107526	0.0107571	2.1393023	2.1376477	1.0001581	-0.9993846
0.04000	0.9949612	1.0050751	0.0143542	0.0143251	2.1389041	2.1365081	1.0003319	-0.9992113
0.06000	0.9925091	1.0076764	0.0215830	0.0214340	2.1372618	2.1333893	1.0006789	-0.9988658
0.08000	0.9901033	1.0103188	0.0288453	0.0285063	2.1344967	2.1291598	1.0010249	-0.9985220
0.10000	0.9877446	1.0130013	0.0361403	0.0355418	2.1306173	2.1238328	1.0013693	-0.9981806
0.15000	0.9820609	1.0198760	0.0545159	0.0529656	2.1161325	2.1058304	1.0022197	-0.9973405
0.20000	0.9766936	1.0269786	0.0730779	0.0701496	2.0950486	2.0814244	1.0030487	-0.9965258
0.30000	0.9669639	1.0418043	0.1106990	0.1037806	2.0347697	2.0152943	1.0046142	-0.9949987
0.35000	0.9626265	1.0494966	0.1297230	0.1202219	1.9966434	1.9747144	1.0053388	-0.9942972
0.40000	0.9586550	1.0573555	0.1488635	0.1364116	1.9540112	1.9299727	1.0060186	-0.9936424
0.45000	0.9550576	1.0653667	0.1680995	0.1523496	1.9075315	1.8817350	1.0066504	-0.9930369
0.50000	0.9518408	1.0735168	0.1874090	0.1680363	1.8578715	1.8306652	1.0072319	-0.9924822
0.55000	0.9490088	1.0817925	0.2067696	0.1834731	1.8056878	1.7774074	1.0077623	-0.9919789
0.60000	0.9465633	1.0901815	0.2261583	0.1986622	1.7516100	1.7225716	1.0082414	-0.9915266
0.80000	0.9406055	1.1246436	0.3035408	0.2570013	1.5273735	1.4979201	1.0096680	-0.9901979
1.00000	0.9404225	1.1600885	0.3796583	0.3116689	1.3102536	1.2831467	1.0104225	-0.9895185
2.00000	0.9968887	1.3388945	0.7178307	0.5410340	0.5967293	0.5854214	1.0095940	-0.9904624

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000899	0.9999074	0.0003104	0.0003088	1.7827533	1.7824635	-0.9999223	0.9997598
0.00200	1.0001799	0.9998149	0.0006211	0.0006178	1.7827420	1.7824952	-0.9999103	0.9997718
0.00300	1.0002701	0.9997225	0.0009317	0.0009269	1.7827290	1.7825253	-0.9998982	0.9997839
0.00400	1.0003603	0.9996302	0.0012422	0.0012361	1.7827144	1.7825537	-0.9998861	0.9997960
0.00500	1.0004506	0.9995379	0.0015526	0.0015453	1.7826982	1.7825805	-0.9998740	0.9998080
0.00550	1.0004958	0.9994919	0.0017078	0.0016999	1.7826895	1.7825933	-0.9998680	0.9998141
0.00600	1.0005410	0.9994458	0.0018630	0.0018545	1.7826803	1.7826057	-0.9998620	0.9998201
0.00650	1.0005862	0.9993998	0.0020181	0.0020091	1.7826708	1.7826177	-0.9998559	0.9998261
0.00700	1.0006315	0.9993537	0.0021732	0.0021638	1.7826608	1.7826292	-0.9998499	0.9998322
0.00725	1.0006541	0.9993307	0.0022508	0.0022411	1.7826557	1.7826349	-0.9998469	0.9998352
0.00750	1.0006768	0.9993077	0.0023284	0.0023185	1.7826505	1.7826404	-0.9998439	0.9998382
0.00780	0.9992802	1.0007039	0.0024113	0.0024215	1.7826469	1.7826441	0.9998418	-0.9998403
0.00800	0.9992618	1.0007220	0.0024731	0.0024835	1.7826511	1.7826397	0.9998442	-0.9998378
0.00900	0.9991699	1.0008127	0.0027825	0.0027937	1.7826714	1.7826170	0.9998563	-0.9998258
0.01000	0.9990781	1.0009034	0.0030920	0.0031039	1.7826900	1.7825926	0.9998684	-0.9998137
0.01250	0.9988489	1.0011306	0.0038659	0.0038790	1.7827294	1.7825244	0.9998986	-0.9997835
0.01500	0.9986204	1.0013584	0.0046401	0.0046538	1.7827587	1.7824461	0.9999287	-0.9997534
0.02000	0.9981648	1.0018155	0.0061896	0.0062023	1.7827864	1.7822587	0.9999891	-0.9996931
0.03000	0.9972601	1.0027361	0.0092927	0.0092951	1.7827194	1.7817618	1.0001098	-0.9995725
0.04000	0.9963642	1.0036651	0.0124011	0.0123822	1.7824890	1.7811019	1.0002304	-0.9994521
0.06000	0.9945988	1.0055481	0.0186341	0.0185394	1.7815385	1.7792951	1.0004716	-0.9992117
0.08000	0.9928692	1.0074640	0.0248879	0.0246733	1.7799370	1.7768422	1.0007122	-0.9989722
0.10000	0.9911758	1.0094122	0.0311620	0.0307835	1.7776881	1.7737487	1.0009520	-0.9987338
0.15000	0.9871046	1.0144199	0.0469322	0.0459528	1.7692689	1.7632592	1.0015464	-0.9981444
0.20000	0.9832715	1.0196159	0.0628162	0.0609658	1.7569513	1.7489514	1.0021304	-0.9975674
0.30000	0.9763485	1.0305342	0.0948834	0.0905044	1.7213192	1.7096727	1.0032526	-0.9964645
0.35000	0.9732713	1.0362374	0.1110439	0.1050224	1.6984583	1.6851932	1.0037843	-0.9959447
0.40000	0.9704571	1.0420905	0.1272729	0.1193688	1.6725924	1.6578638	1.0042929	-0.9954492
0.45000	0.9679102	1.0480841	0.1435576	0.1335418	1.6440205	1.6279923	1.0047761	-0.9949801
0.50000	0.9656334	1.0542092	0.1598848	0.1475397	1.6130565	1.5958974	1.0052322	-0.9945389
0.55000	0.9636286	1.0604568	0.1762412	0.1613616	1.5800216	1.5619012	1.0056599	-0.9941265
0.60000	0.9618967	1.0668182	0.1926132	0.1750072	1.5452372	1.5263226	1.0060583	-0.9937436
0.80000	0.9576747	1.0932390	0.2579905	0.2278345	1.3947149	1.3741548	1.0073566	-0.9925067
1.00000	0.9576036	1.1208674	0.3225908	0.2779163	1.2385431	1.2182705	1.0082098	-0.9917073
2.00000	1.0026608	1.2658131	0.6170649	0.4929312	0.6377985	0.6270113	1.0085452	-0.9914874

$P_{\parallel} \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 25 $\quad \nu \times 10^{-8}$ = 40000 $\quad \theta_p$ = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000525	0.9999457	0.0002414	0.0002406	1.3370296	1.3369073	-0.9999563	0.9998649
0.00200	1.0001052	0.9998915	0.0004832	0.0004816	1.3370248	1.3369207	-0.9999495	0.9998716
0.00300	1.0001579	0.9998373	0.0007247	0.0007226	1.3370193	1.3369334	-0.9999427	0.9998784
0.00400	1.0002107	0.9997832	0.0009663	0.0009636	1.3370132	1.3369454	-0.9999359	0.9998852
0.00500	1.0002635	0.9997292	0.0012079	0.0012046	1.3370063	1.3369567	-0.9999291	0.9998920
0.00550	1.0002900	0.9997022	0.0013287	0.0013251	1.3370026	1.3369621	-0.9999257	0.9998954
0.00600	1.0003164	0.9996752	0.0014494	0.0014456	1.3369988	1.3369673	-0.9999223	0.9998988
0.00650	1.0003429	0.9996482	0.0015702	0.0015661	1.3369948	1.3369724	-0.9999190	0.9999022
0.00700	1.0003694	0.9996213	0.0016909	0.0016866	1.3369906	1.3369772	-0.9999156	0.9999056
0.00725	1.0003826	0.9996078	0.0017513	0.0017469	1.3369884	1.3369796	-0.9999139	0.9999073
0.00750	1.0003958	0.9995943	0.0018117	0.0018071	1.3369862	1.3369819	-0.9999122	0.9999090
0.00780	0.9995782	1.0004117	0.0018794	0.0018841	1.3369847	1.3369835	0.9999110	-0.9999101
0.00800	0.9995674	1.0004223	0.0019277	0.0019324	1.3369865	1.3369817	0.9999124	-0.9999088
0.00900	0.9995136	1.0004754	0.0021688	0.0021739	1.3369950	1.3369721	0.9999192	-0.9999020
0.01000	0.9994598	1.0005285	0.0024099	0.0024153	1.3370029	1.3369618	0.9999259	-0.9998952
0.01250	0.9993256	1.0006615	0.0030128	0.0030187	1.3370195	1.3369330	0.9999429	-0.9998782
0.01500	0.9991918	1.0007948	0.0036158	0.0036220	1.3370318	1.3369000	0.9999599	-0.9998613
0.02000	0.9989251	1.0010625	0.0048224	0.0048281	1.3370435	1.3368209	0.9999938	-0.9998273
0.03000	0.9983959	1.0016020	0.0072374	0.0072383	1.3370153	1.3366112	1.0000617	-0.9997595
0.04000	0.9978723	1.0021468	0.0096548	0.0096459	1.3369181	1.3363327	1.0001296	-0.9996917
0.06000	0.9968416	1.0032527	0.0144971	0.0144531	1.3365170	1.3355697	1.0002653	-0.9995562
0.08000	0.9958333	1.0043800	0.0193488	0.0192495	1.3358409	1.3345327	1.0004008	-0.9994211
0.10000	0.9948477	1.0055283	0.0242097	0.0240348	1.3348905	1.3332230	1.0005361	-0.9992862
0.15000	0.9924835	1.0084899	0.0364002	0.0359477	1.3313231	1.3287674	1.0008726	-0.9989513
0.20000	0.9902646	1.0115782	0.0486413	0.0477860	1.3260772	1.3226527	1.0012058	-0.9986203
0.30000	0.9862719	1.0181194	0.0732551	0.0712253	1.3107203	1.3056411	1.0018574	-0.9979751
0.35000	0.9845024	1.0215641	0.0856170	0.0828201	1.3007230	1.2948691	1.0021734	-0.9976631
0.40000	0.9828864	1.0251195	0.0980083	0.0943282	1.2892726	1.2826851	1.0024816	-0.9973595
0.45000	0.9814251	1.0287813	0.1104232	0.1057473	1.2764492	1.2691733	1.0027810	-0.9970651
0.50000	0.9801194	1.0325453	0.1228559	0.1170752	1.2623402	1.2544244	1.0030707	-0.9967807
0.55000	0.9789700	1.0364074	0.1353007	0.1283101	1.2470386	1.2385336	1.0033501	-0.9965071
0.60000	0.9779769	1.0403633	0.1477517	0.1394506	1.2306418	1.2216000	1.0036185	-0.9962447
0.80000	0.9755598	1.0570424	0.1975019	0.1830440	1.1561198	1.1454654	1.0045734	-0.9953155
1.00000	0.9755691	1.0748997	0.2468987	0.2250575	1.0720815	1.0606240	1.0053296	-0.9945855
2.00000	1.0053925	1.1745728	0.4794774	0.4123029	0.6652783	0.6564433	1.0066849	-0.9933160

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 25$ $\nu \times 10^{-8} = 50000$ $\theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000342	0.9999645	0.0001964	0.0001962	1.0696105	1.0695480	-0.9999720	0.9999135
0.00200	1.0000686	0.9999292	0.0003933	0.0003925	1.0696081	1.0695548	-0.9999677	0.9999178
0.00300	1.0001030	0.9998938	0.0005900	0.0005888	1.0696053	1.0695613	-0.9999633	0.9999222
0.00400	1.0001374	0.9998585	0.0007867	0.0007852	1.0696021	1.0695674	-0.9999590	0.9999265
0.00500	1.0001718	0.9998232	0.0009834	0.0009816	1.0695986	1.0695732	-0.9999546	0.9999309
0.00550	1.0001890	0.9998056	0.0010817	0.0010798	1.0695968	1.0695760	-0.9999525	0.9999330
0.00600	1.0002063	0.9997880	0.0011800	0.0011780	1.0695948	1.0695787	-0.9999503	0.9999352
0.00650	1.0002236	0.9997704	0.0012783	0.0012762	1.0695927	1.0695813	-0.9999481	0.9999374
0.00700	1.0002408	0.9997528	0.0013766	0.0013744	1.0695906	1.0695838	-0.9999459	0.9999396
0.00725	1.0002495	0.9997440	0.0014258	0.0014235	1.0695895	1.0695850	-0.9999449	0.9999406
0.00750	1.0002581	0.9997352	0.0014750	0.0014726	1.0695883	1.0695862	-0.9999438	0.9999417
0.00780	0.9997247	1.0002685	0.0015315	0.0015340	1.0695876	1.0695870	0.9999430	-0.9999425
0.00800	0.9997177	1.0002754	0.0015708	0.0015733	1.0695885	1.0695860	0.9999439	-0.9999416
0.00900	0.9996825	1.0003100	0.0017672	0.0017699	1.0695928	1.0695811	0.9999482	-0.9999373
0.01000	0.9996475	1.0003446	0.0019636	0.0019665	1.0695969	1.0695758	0.9999526	-0.9999329
0.01250	0.9995599	1.0004313	0.0024548	0.0024579	1.0696054	1.0695611	0.9999634	-0.9999220
0.01500	0.9994726	1.0005183	0.0029460	0.0029493	1.0696117	1.0695442	0.9999743	-0.9999112
0.02000	0.9992987	1.0006930	0.0039287	0.0039317	1.0696177	1.0695037	0.9999960	-0.9998895
0.03000	0.9989536	1.0010450	0.0058951	0.0058955	1.0696032	1.0693964	1.0000395	-0.9998460
0.04000	0.9986123	1.0014008	0.0078628	0.0078580	1.0695535	1.0692537	1.0000829	-0.9998026
0.06000	0.9979409	1.0021233	0.0118021	0.0117785	1.0693481	1.0688628	1.0001698	-0.9997159
0.08000	0.9972846	1.0028604	0.0157464	0.0156933	1.0690018	1.0683314	1.0002566	-0.9996292
0.10000	0.9966434	1.0036121	0.0196956	0.0196020	1.0685148	1.0676598	1.0003433	-0.9995427
0.15000	0.9951074	1.0055539	0.0295887	0.0293468	1.0666846	1.0653713	1.0005593	-0.9993273
0.20000	0.9936677	1.0075840	0.0395084	0.0390509	1.0639868	1.0622216	1.0007740	-0.9991136
0.30000	0.9910820	1.0119019	0.0594165	0.0583288	1.0560453	1.0534040	1.0011971	-0.9986931
0.35000	0.9899376	1.0141859	0.0693991	0.0678985	1.0508397	1.0477783	1.0014047	-0.9984873
0.40000	0.9888931	1.0165507	0.0793968	0.0774196	1.0448426	1.0413753	1.0016088	-0.9982850
0.45000	0.9879491	1.0189941	0.0894067	0.0868903	1.0380817	1.0342244	1.0018093	-0.9980867
0.50000	0.9871059	1.0215142	0.0994256	0.0963089	1.0305879	1.0263580	1.0020055	-0.9978928
0.55000	0.9863637	1.0241087	0.1094507	0.1056741	1.0223948	1.0178107	1.0021972	-0.9977037
0.60000	0.9857226	1.0267756	0.1194787	0.1149845	1.0135380	1.0086195	1.0023840	-0.9975196
0.80000	0.9841650	1.0381233	0.1595612	0.1516537	0.9722486	0.9662026	1.0030767	-0.9968390
1.00000	0.9841914	1.0504547	0.1994549	0.1873638	0.9235454	0.9167209	1.0036728	-0.9962562
2.00000	1.0050245	1.1223923	0.3907809	0.3509021	0.6497426	0.6429812	1.0052230	-0.9947625

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 60000$ $\quad \theta_p = 19°8'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000240	0.9999751	0.0001652	0.0001649	0.8913362	0.8913000	-0.9999805	0.9999399
0.00200	1.0000481	0.9999503	0.0003309	0.0003304	0.8913348	0.8913039	-0.9999775	0.9999429
0.00300	1.0000722	0.9999254	0.0004963	0.0004957	0.8913331	0.8913077	-0.9999745	0.9999459
0.00400	1.0000964	0.9999007	0.0006619	0.0006610	0.8913313	0.8913112	-0.9999715	0.9999490
0.00500	1.0001205	0.9998759	0.0008274	0.0008263	0.8913293	0.8913146	-0.9999685	0.9999520
0.00550	1.0001326	0.9998635	0.0009102	0.0009090	0.8913282	0.8913162	-0.9999670	0.9999535
0.00600	1.0001447	0.9998512	0.0009929	0.0009917	0.8913271	0.8913177	-0.9999655	0.9999550
0.00650	1.0001568	0.9998388	0.0010756	0.0010744	0.8913259	0.8913192	-0.9999640	0.9999565
0.00700	1.0001689	0.9998265	0.0011584	0.0011570	0.8913246	0.8913207	-0.9999624	0.9999580
0.00725	1.0001750	0.9998203	0.0011997	0.0011983	0.8913240	0.8913214	-0.9999617	0.9999588
0.00750	1.0001811	0.9998141	0.0012411	0.0012397	0.8913233	0.8913221	-0.9999609	0.9999595
0.00780	0.9998067	1.0001883	0.0012893	0.0012907	0.8913229	0.8913225	0.9999604	-0.9999600
0.00800	0.9998018	1.0001932	0.0013223	0.0013238	0.8913234	0.8913220	0.9999610	-0.9999594
0.00900	0.9997771	1.0002175	0.0014877	0.0014893	0.8913259	0.8913191	0.9999640	-0.9999564
0.01000	0.9997525	1.0002418	0.0016530	0.0016547	0.8913283	0.8913161	0.9999671	-0.9999534
0.01250	0.9996911	1.0003026	0.0020664	0.0020683	0.8913332	0.8913076	0.9999746	-0.9999459
0.01500	0.9996298	1.0003637	0.0024799	0.0024818	0.8913369	0.8912978	0.9999821	-0.9999383
0.02000	0.9995078	1.0004863	0.0033069	0.0033087	0.8913403	0.8912744	0.9999972	-0.9999232
0.03000	0.9992657	1.0007334	0.0049616	0.0049618	0.8913320	0.8912122	1.0000274	-0.9998931
0.04000	0.9990262	1.0009832	0.0066170	0.0066142	0.8913032	0.8911297	1.0000576	-0.9998629
0.06000	0.9985554	1.0014907	0.0099303	0.0099163	0.8911843	0.8909034	1.0001179	-0.9998026
0.08000	0.9980954	1.0020087	0.0132464	0.0132149	0.8909839	0.8905957	1.0001782	-0.9997424
0.10000	0.9976461	1.0025372	0.0165655	0.0165100	0.8907019	0.8902067	1.0002384	-0.9996823
0.15000	0.9965705	1.0039039	0.0248749	0.0247316	0.8896416	0.8888800	1.0003887	-0.9995323
0.20000	0.9955633	1.0053349	0.0332000	0.0329288	0.8880766	0.8870513	1.0005383	-0.9993831
0.30000	0.9937559	1.0083858	0.0498903	0.0492448	0.8834557	0.8819142	1.0008346	-0.9990882
0.35000	0.9929566	1.0100039	0.0582521	0.0573608	0.8804154	0.8786231	1.0009807	-0.9989429
0.40000	0.9922273	1.0116822	0.0666227	0.0654472	0.8769014	0.8748642	1.0011252	-0.9987994
0.45000	0.9915684	1.0134198	0.0750003	0.0735028	0.8729253	0.8706499	1.0012678	-0.9986578
0.50000	0.9909799	1.0152155	0.0833832	0.0815263	0.8685001	0.8659937	1.0014084	-0.9985184
0.55000	0.9904620	1.0170682	0.0917695	0.0895167	0.8636399	0.8609105	1.0015466	-0.9983814
0.60000	0.9833646	1.0249874	0.0983421	0.0945742	0.8578881	0.8558881	1.4736277	-1.4701922
0.80000	0.9889294	1.0271443	0.1336918	0.1289381	0.8333829	0.8296745	1.0021977	-0.9977381
1.00000	0.9889570	1.0361061	0.1671138	0.1597886	0.8031304	0.7988209	1.0026616	-0.9972814
2.00000	1.0041982	1.0900536	0.3292214	0.3038606	0.6152471	0.6101840	1.0041214	-0.9958580

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 80000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000136	0.9999858	0.0001248	0.0001248	0.6684977	0.6684824	-0.9999890	0.9999662
0.00200	1.0000273	0.9999717	0.0002503	0.0002503	0.6684971	0.6684841	-0.9999873	0.9999679
0.00300	1.0000410	0.9999576	0.0003758	0.0003756	0.6684964	0.6684857	-0.9999856	0.9999696
0.00400	1.0000547	0.9999435	0.0005011	0.0005008	0.6684956	0.6684872	-0.9999839	0.9999713
0.00500	1.0000685	0.9999294	0.0006265	0.0006261	0.6684948	0.6684886	-0.9999822	0.9999730
0.00550	1.0000753	0.9999224	0.0006892	0.0006887	0.6684943	0.6684893	-0.9999814	0.9999738
0.00600	1.0000822	0.9999154	0.0007519	0.0007513	0.6684938	0.6684899	-0.9999805	0.9999747
0.00650	1.0000891	0.9999083	0.0008146	0.0008140	0.6684934	0.6684906	-0.9999797	0.9999755
0.00700	1.0000960	0.9999013	0.0008772	0.0008766	0.6684928	0.6684912	-0.9999789	0.9999764
0.00725	1.0000994	0.9998978	0.0009085	0.0009080	0.6684925	0.6684915	-0.9999784	0.9999768
0.00750	1.0001029	0.9998943	0.0009399	0.0009393	0.6684923	0.6684918	-0.9999780	0.9999772
0.00780	0.9998901	1.0001070	0.0009768	0.0009774	0.6684921	0.6684919	0.9999777	-0.9999775
0.00800	0.9998873	1.0001098	0.0010019	0.0010025	0.6684923	0.6684917	0.9999781	-0.9999772
0.00900	0.9998733	1.0001236	0.0011272	0.0011278	0.6684934	0.6684905	0.9999798	-0.9999755
0.01000	0.9998593	1.0001374	0.0012524	0.0012532	0.6684944	0.6684892	0.9999814	-0.9999738
0.01250	0.9998243	1.0001720	0.0015656	0.0015664	0.6684964	0.6684856	0.9999857	-0.9999695
0.01500	0.9997895	1.0002067	0.0018788	0.0018797	0.6684980	0.6684815	0.9999899	-0.9999653
0.02000	0.9997201	1.0002764	0.0025053	0.0025061	0.6684994	0.6684716	0.9999984	-0.9999568
0.03000	0.9995825	1.0004169	0.0037585	0.0037586	0.6684959	0.6684454	1.0000154	-0.9999398
0.04000	0.9994465	1.0005590	0.0050121	0.0050108	0.6684838	0.6684106	1.0000324	-0.9999229
0.06000	0.9991791	1.0008477	0.0075201	0.0075141	0.6684336	0.6683151	1.0000663	-0.9998889
0.08000	0.9989178	1.0011426	0.0100295	0.0100159	0.6683490	0.6681852	1.0001002	-0.9998550
0.10000	0.9986629	1.0014437	0.0125401	0.0125161	0.6682301	0.6680210	1.0001341	-0.9998212
0.15000	0.9980528	1.0022229	0.0188216	0.0187596	0.6677822	0.6674603	1.0002188	-0.9997366
0.20000	0.9974819	1.0030401	0.0251098	0.0249926	0.6671204	0.6666863	1.0003033	-0.9996523
0.30000	0.9964586	1.0047867	0.0377033	0.0374240	0.6651604	0.6645045	1.0004712	-0.9994847
0.35000	0.9960064	1.0057156	0.0440072	0.0436211	0.6638659	0.6631009	1.0005546	-0.9994016
0.40000	0.9955940	1.0066810	0.0503147	0.0498051	0.6623649	0.6614923	1.0006374	-0.9993191
0.45000	0.9952214	1.0076825	0.0566253	0.0559753	0.6606602	0.6596816	1.0007196	-0.9992373
0.50000	0.9948887	1.0087198	0.0629380	0.0621310	0.6587550	0.6576722	1.0008011	-0.9991561
0.55000	0.9945960	1.0097925	0.0692522	0.0682718	0.6566529	0.6554679	1.0008819	-0.9990757
0.60000	0.9943432	1.0109001	0.0755671	0.0743971	0.6543577	0.6530726	1.0009619	-0.9989962
0.80000	0.9937310	1.0156709	0.1008187	0.0987322	0.6433339	0.6416734	1.0012723	-0.9986880
1.00000	0.9937524	1.0209636	0.1260216	0.1227782	0.6296035	0.6276128	1.0015648	-0.9983981
2.00000	1.0028182	1.0540959	0.2497837	0.2378692	0.5337679	0.5309016	1.0026816	-0.9972972

$P_n \times 10^{-8} = 9406$ $\quad \nu \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 90000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000108	0.9999688	0.0001113	0.0001113	0.5942191	0.5942084	-0.9999913	0.9999733
0.00200	1.0000216	0.9999776	0.0002231	0.0002231	0.5942187	0.5942096	-0.9999900	0.9999746
0.00300	1.0000325	0.9999664	0.0003349	0.0003348	0.5942182	0.5942107	-0.9999886	0.9999759
0.00400	1.0000434	0.9999552	0.0004467	0.0004464	0.5942177	0.5942117	-0.9999873	0.9999773
0.00500	1.0000542	0.9999441	0.0005583	0.0005581	0.5942171	0.5942127	-0.9999860	0.9999786
0.00550	1.0000597	0.9999385	0.0006142	0.0006139	0.5942167	0.5942132	-0.9999853	0.9999793
0.00600	1.0000651	0.9999329	0.0006701	0.0006697	0.5942164	0.5942136	-0.9999846	0.9999800
0.00650	1.0000706	0.9999273	0.0007260	0.0007256	0.5942161	0.5942141	-0.9999840	0.9999806
0.00700	1.0000760	0.9999218	0.0007817	0.0007814	0.5942157	0.5942145	-0.9999833	0.9999813
0.00725	1.0000788	0.9999190	0.0008097	0.0008093	0.5942155	0.5942147	-0.9999829	0.9999816
0.00750	1.0000815	0.9999162	0.0008376	0.0008372	0.5942153	0.5942149	-0.9999826	0.9999820
0.00780	0.9999129	1.0000848	0.0008707	0.0008712	0.5942152	0.5942151	0.9999824	-0.9999822
0.00800	0.9999107	1.0000870	0.0008930	0.0008935	0.5942153	0.5942149	0.9999827	-0.9999819
0.00900	0.9998996	1.0000979	0.0010047	0.0010052	0.5942161	0.5942141	0.9999840	-0.9999806
0.01000	0.9998885	1.0001088	0.0011163	0.0011169	0.5942168	0.5942132	0.9999853	-0.9999793
0.01250	0.9998608	1.0001363	0.0013955	0.0013961	0.5942182	0.5942106	0.9999887	-0.9999759
0.01500	0.9998332	1.0001638	0.0016747	0.0016753	0.5942193	0.5942077	0.9999920	-0.9999726
0.02000	0.9997782	1.0002190	0.0022331	0.0022336	0.5942203	0.5942008	0.9999987	-0.9999659
0.03000	0.9996692	1.0003303	0.0033500	0.0033501	0.5942179	0.5941824	1.0000121	-0.9999524
0.04000	0.9995614	1.0004429	0.0044671	0.0044663	0.5942093	0.5941579	1.0000256	-0.9999390
0.06000	0.9993495	1.0006718	0.0067022	0.0066979	0.5941741	0.5940909	1.0000524	-0.9999122
0.08000	0.9991426	1.0009056	0.0089381	0.0089285	0.5941147	0.5939996	1.0000792	-0.9998854
0.10000	0.9989407	1.0011442	0.0111749	0.0111579	0.5940311	0.5938842	1.0001060	-0.9998587
0.15000	0.9984575	1.0017622	0.0167704	0.0167267	0.5937165	0.5934903	1.0001729	-0.9997918
0.20000	0.9980056	1.0024105	0.0223707	0.0222878	0.5932514	0.5929462	1.0002397	-0.9997251
0.30000	0.9971956	1.0037973	0.0335833	0.0333857	0.5918728	0.5914111	1.0003727	-0.9995923
0.35000	0.9968377	1.0045353	0.0391946	0.0389215	0.5909613	0.5904224	1.0004388	-0.9995264
0.40000	0.9965114	1.0053028	0.0448085	0.0444479	0.5899036	0.5892882	1.0005046	-0.9994608
0.45000	0.9962166	1.0060995	0.0504245	0.0499644	0.5887011	0.5880102	1.0005700	-0.9993957
0.50000	0.9959534	1.0069251	0.0560420	0.0554706	0.5873556	0.5865902	1.0006349	-0.9993309
0.55000	0.9957218	1.0077795	0.0616606	0.0609661	0.5858692	0.5850304	1.0006994	-0.9992667
0.60000	0.9955218	1.0086623	0.0672796	0.0664505	0.5842439	0.5833330	1.0007634	-0.9992030
0.80000	0.9950377	1.0124718	0.0897500	0.0882684	0.5764053	0.5752198	1.0010133	-0.9989545
1.00000	0.9950560	1.0167119	0.1121860	0.1098769	0.5665651	0.5651313	1.0012517	-0.9987178
2.00000	1.0023339	1.0435853	0.2227541	0.2141137	0.4954156	0.4932187	1.0022124	-0.9977680

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 100000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000087	0.9999909	0.0001004	0.0001004	0.5347965	0.5347887	-0.9999930	0.9999783
0.00200	1.0000175	0.9999818	0.0002012	0.0002012	0.5347962	0.5347895	-0.9999919	0.9999794
0.00300	1.0000264	0.9999727	0.0003019	0.0003018	0.5347959	0.5347904	-0.9999908	0.9999805
0.00400	1.0000352	0.9999636	0.0004027	0.0004026	0.5347955	0.5347911	-0.9999897	0.9999816
0.00500	1.0000440	0.9999546	0.0005034	0.0005032	0.5347950	0.5347919	-0.9999886	0.9999827
0.00550	1.0000484	0.9999501	0.0005538	0.0005536	0.5347948	0.5347922	-0.9999881	0.9999832
0.00600	1.0000529	0.9999455	0.0006042	0.0006039	0.5347945	0.5347925	-0.9999875	0.9999838
0.00650	1.0000573	0.9999410	0.0006545	0.0006543	0.5347943	0.5347929	-0.9999870	0.9999843
0.00700	1.0000617	0.9999365	0.0007049	0.0007046	0.5347940	0.5347932	-0.9999864	0.9999849
0.00725	1.0000639	0.9999342	0.0007301	0.0007298	0.5347939	0.5347933	-0.9999862	0.9999851
0.00750	1.0000661	0.9999320	0.0007553	0.0007550	0.5347937	0.5347935	-0.9999859	0.9999854
0.00780	0.9999293	1.0000688	0.0007852	0.0007855	0.5347936	0.5347936	0.9999857	-0.9999856
0.00800	0.9999275	1.0000706	0.0008053	0.0008057	0.5347937	0.5347934	0.9999859	-0.9999854
0.00900	0.9999185	1.0000795	0.0009060	0.0009064	0.5347943	0.5347928	0.9999870	-0.9999843
0.01000	0.9999095	1.0000883	0.0010067	0.0010071	0.5347948	0.5347922	0.9999881	-0.9999832
0.01250	0.9998870	1.0001106	0.0012584	0.0012588	0.5347959	0.5347903	0.9999908	-0.9999805
0.01500	0.9998646	1.0001329	0.0015102	0.0015106	0.5347966	0.5347882	0.9999935	-0.9999778
0.02000	0.9998200	1.0001777	0.0020137	0.0020141	0.5347974	0.5347832	0.9999990	-0.9999723
0.03000	0.9997315	1.0002681	0.0030208	0.0030209	0.5347956	0.5347697	1.0000098	-0.9999615
0.04000	0.9996440	1.0003595	0.0040282	0.0040275	0.5347894	0.5347519	1.0000207	-0.9999506
0.06000	0.9994721	1.0005453	0.0060433	0.0060402	0.5347637	0.5347030	1.0000424	-0.9999289
0.08000	0.9993042	1.0007351	0.0080591	0.0080521	0.5347204	0.5346365	1.0000641	-0.9999072
0.10000	0.9991403	1.0009289	0.0100756	0.0100632	0.5346595	0.5345524	1.0000858	-0.9998855
0.15000	0.9987483	1.0014308	0.0151194	0.0150873	0.5344301	0.5342651	1.0001401	-0.9998313
0.20000	0.9983817	1.0019575	0.0201665	0.0201058	0.5340909	0.5338682	1.0001942	-0.9997772
0.30000	0.9977248	1.0030846	0.0302697	0.0301250	0.5330848	0.5327477	1.0003021	-0.9996695
0.35000	0.9974346	1.0036848	0.0353250	0.0351248	0.5324191	0.5320254	1.0003558	-0.9996159
0.40000	0.9971699	1.0043093	0.0403821	0.0401178	0.5316462	0.5311962	1.0004093	-0.9995626
0.45000	0.9969309	1.0049577	0.0454408	0.0451035	0.5307668	0.5302612	1.0004625	-0.9995095
0.50000	0.9967175	1.0056301	0.0505006	0.0500816	0.5297820	0.5292215	1.0005154	-0.9994567
0.55000	0.9965298	1.0063261	0.0555611	0.0550517	0.5286931	0.5280782	1.0005680	-0.9994043
0.60000	0.9963677	1.0070457	0.0606220	0.0600136	0.5275014	0.5268329	1.0006203	-0.9993522
0.80000	0.9959754	1.0101552	0.0808613	0.0797725	0.5217359	0.5208615	1.0008255	-0.9991480
1.00000	0.9959910	1.0136245	0.1010754	0.0993753	0.5144571	0.5133926	1.0010229	-0.9989517
2.00000	1.0019549	1.0358206	0.2009544	0.1945035	0.4604195	0.4587105	1.0018505	-0.9981318

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 150000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000039	0.9999959	0.0000670	0.0000670	0.3565299	0.3565276	-0.9999968	0.9999903
0.00200	1.0000078	0.9999918	0.0001345	0.0001345	0.3565298	0.3565279	-0.9999964	0.9999908
0.00300	1.0000117	0.9999878	0.0002022	0.0002022	0.3565297	0.3565281	-0.9999959	0.9999913
0.00400	1.0000157	0.9999837	0.0002696	0.0002696	0.3565296	0.3565283	-0.9999954	0.9999918
0.00500	1.0000196	0.9999797	0.0003370	0.0003370	0.3565295	0.3565285	-0.9999949	0.9999923
0.00550	1.0000216	0.9999777	0.0003708	0.0003708	0.3565294	0.3565286	-0.9999947	0.9999925
0.00600	1.0000236	0.9999756	0.0004045	0.0004045	0.3565293	0.3565287	-0.9999944	0.9999928
0.00650	1.0000256	0.9999736	0.0004382	0.0004382	0.3565293	0.3565288	-0.9999942	0.9999930
0.00700	1.0000275	0.9999716	0.0004720	0.0004720	0.3565292	0.3565289	-0.9999939	0.9999932
0.00725	1.0000285	0.9999706	0.0004889	0.0004888	0.3565291	0.3565290	-0.9999938	0.9999934
0.00750	1.0000295	0.9999696	0.0005057	0.0005056	0.3565291	0.3565290	-0.9999937	0.9999935
0.00780	0.9999684	1.0000307	0.0005259	0.0005260	0.3565291	0.3565290	0.9999936	-0.9999936
0.00800	0.9999676	1.0000315	0.0005394	0.0005395	0.3565291	0.3565290	0.9999937	-0.9999935
0.00900	0.9999636	1.0000355	0.0006068	0.0006069	0.3565293	0.3565288	0.9999942	-0.9999930
0.01000	0.9999595	1.0000394	0.0006743	0.0006743	0.3565294	0.3565286	0.9999947	-0.9999925
0.01250	0.9999495	1.0000494	0.0008429	0.0008430	0.3565297	0.3565281	0.9999959	-0.9999913
0.01500	0.9999395	1.0000593	0.0010115	0.0010116	0.3565300	0.3565275	0.9999971	-0.9999901
0.02000	0.9999196	1.0000793	0.0013487	0.0013488	0.3565302	0.3565260	0.9999995	-0.9999877
0.03000	0.9998800	1.0001197	0.0020232	0.0020232	0.3565296	0.3565220	1.0000043	-0.9999828
0.04000	0.9998410	1.0001606	0.0026977	0.0026975	0.3565278	0.3565167	1.0000092	-0.9999780
0.06000	0.9997642	1.0002436	0.0040470	0.0040460	0.3565202	0.3565022	1.0000188	-0.9999684
0.08000	0.9996893	1.0003284	0.0053964	0.0053943	0.3565074	0.3564825	1.0000285	-0.9999587
0.10000	0.9996161	1.0004150	0.0067460	0.0067423	0.3564893	0.3564576	1.0000381	-0.9999491
0.15000	0.9994413	1.0006395	0.0101208	0.0101112	0.3564213	0.3563724	1.0000622	-0.9999250
0.20000	0.9992777	1.0008752	0.0134966	0.0134784	0.3563207	0.3562546	1.0000864	-0.9999009
0.30000	0.9989849	1.0013804	0.0202509	0.0202075	0.3560218	0.3559216	1.0001345	-0.9998528
0.35000	0.9988556	1.0016497	0.0236291	0.0235690	0.3558238	0.3557065	1.0001585	-0.9998288
0.40000	0.9987377	1.0019302	0.0270079	0.0269285	0.3555934	0.3554592	1.0001825	-0.9998048
0.45000	0.9986312	1.0022217	0.0303871	0.0302858	0.3553309	0.3551798	1.0002064	-0.9997809
0.50000	0.9985361	1.0025244	0.0337666	0.0336407	0.3550364	0.3548685	1.0002302	-0.9997571
0.55000	0.9984525	1.0028381	0.0371464	0.0369933	0.3547100	0.3545254	1.0002540	-0.9997333
0.60000	0.9983803	1.0031628	0.0405263	0.0403432	0.3543519	0.3541507	1.0002778	-0.9997097
0.80000	0.9982057	1.0045706	0.0540446	0.0537157	0.3526070	0.3523404	1.0003719	-0.9996157
1.00000	0.9982136	1.0061508	0.0675552	0.0670393	0.3503735	0.3500439	1.0004644	-0.9995235
2.00000	1.0009406	1.0165122	0.1347434	0.1327138	0.3326474	0.3320516	1.0008913	-0.9990984

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 200000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000021	0.9999977	0.0000500	0.0000500	0.2673971	0.2673962	-0.9999982	0.9999945
0.00200	1.0000044	0.9999954	0.0001009	0.0001009	0.2673971	0.2673963	-0.9999979	0.9999948
0.00300	1.0000066	0.9999931	0.0001516	0.0001516	0.2673970	0.2673964	-0.9999977	0.9999951
0.00400	1.0000088	0.9999908	0.0002024	0.0002024	0.2673970	0.2673965	-0.9999974	0.9999954
0.00500	1.0000110	0.9999885	0.0002531	0.0002531	0.2673969	0.2673966	-0.9999971	0.9999956
0.00550	1.0000121	0.9999874	0.0002785	0.0002785	0.2673969	0.2673966	-0.9999970	0.9999958
0.00600	1.0000133	0.9999863	0.0003038	0.0003038	0.2673969	0.2673966	-0.9999968	0.9999959
0.00650	1.0000144	0.9999851	0.0003292	0.0003292	0.2673968	0.2673967	-0.9999967	0.9999960
0.00700	1.0000155	0.9999840	0.0003545	0.0003545	0.2673968	0.2673967	-0.9999966	0.9999962
0.00725	1.0000160	0.9999834	0.0003672	0.0003671	0.2673968	0.2673967	-0.9999965	0.9999962
0.00750	1.0000166	0.9999828	0.0003798	0.0003798	0.2673968	0.2673968	-0.9999964	0.9999963
0.00780	0.9999822	1.0000173	0.0003950	0.0003950	0.2673968	0.2673968	0.9999964	-0.9999964
0.00800	0.9999817	1.0000177	0.0004052	0.0004052	0.2673968	0.2673968	0.9999964	-0.9999963
0.00900	0.9999794	1.0000200	0.0004558	0.0004559	0.2673969	0.2673967	0.9999967	-0.9999960
0.01000	0.9999772	1.0000222	0.0005065	0.0005065	0.2673969	0.2673966	0.9999970	-0.9999958
0.01250	0.9999715	1.0000278	0.0006332	0.0006332	0.2673970	0.2673964	0.9999977	-0.9999951
0.01500	0.9999659	1.0000334	0.0007598	0.0007599	0.2673971	0.2673961	0.9999983	-0.9999944
0.02000	0.9999547	1.0000447	0.0010132	0.0010132	0.2673972	0.2673955	0.9999997	-0.9999930
0.03000	0.9999324	1.0000674	0.0015199	0.0015199	0.2673970	0.2673938	1.0000024	-0.9999903
0.04000	0.9999104	1.0000904	0.0020265	0.0020264	0.2673962	0.2673916	1.0000051	-0.9999876
0.06000	0.9998671	1.0001372	0.0030400	0.0030396	0.2673930	0.2673855	1.0000106	-0.9999822
0.08000	0.9998249	1.0001850	0.0040535	0.0040526	0.2673876	0.2673771	1.0000160	-0.9999768
0.10000	0.9997837	1.0002339	0.0050671	0.0050655	0.2673800	0.2673666	1.0000214	-0.9999713
0.15000	0.9996852	1.0003604	0.0076015	0.0075974	0.2673513	0.2673307	1.0000350	-0.9999578
0.20000	0.9995931	1.0004933	0.0101362	0.0101285	0.2673088	0.2672810	1.0000486	-0.9999442
0.30000	0.9994282	1.0007783	0.0152069	0.0151885	0.2671827	0.2671403	1.0000757	-0.9999171
0.35000	0.9993554	1.0009303	0.0177427	0.0177172	0.2670990	0.2670494	1.0000892	-0.9999036
0.40000	0.9992890	1.0010887	0.0202787	0.0202451	0.2670016	0.2669448	1.0001027	-0.9998901
0.45000	0.9992291	1.0012534	0.0228149	0.0227720	0.2668906	0.2668266	1.0001162	-0.9998766
0.50000	0.9991756	1.0014244	0.0253513	0.0252979	0.2667659	0.2666948	1.0001297	-0.9998631
0.55000	0.9991285	1.0016017	0.0278877	0.0278227	0.2666277	0.2665494	1.0001432	-0.9998496
0.60000	0.9990879	1.0017853	0.0304242	0.0303465	0.2664759	0.2663905	1.0001566	-0.9998362
0.80000	0.9989896	1.0025825	0.0405696	0.0404299	0.2657341	0.2656206	1.0002102	-0.9997827
1.00000	0.9989942	1.0034793	0.0507118	0.0504923	0.2647801	0.2646389	1.0002632	-0.9997298
2.00000	1.0005440	1.0094150	0.1012668	0.1003912	0.2570176	0.2567506	1.0005165	-0.9994771

$P_{\parallel} \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 25$ $\quad \nu \times 10^{-8} = 300000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00100	1.0000009	0.9999989	0.0000331	0.0000331	0.1782646	0.1782643	-0.9999992	0.9999975
0.00200	1.0000019	0.9999979	0.0000670	0.0000670	0.1782646	0.1782643	-0.9999991	0.9999977
0.00300	1.0000029	0.9999969	0.0001009	0.0001009	0.1782646	0.1782644	-0.9999989	0.9999978
0.00400	1.0000039	0.9999959	0.0001349	0.0001349	0.1782646	0.1782644	-0.9999988	0.9999979
0.00500	1.0000049	0.9999949	0.0001688	0.0001688	0.1782645	0.1782644	-0.9999987	0.9999980
0.00550	1.0000054	0.9999944	0.0001857	0.0001857	0.1782645	0.1782644	-0.9999986	0.9999981
0.00600	1.0000059	0.9999939	0.0002027	0.0002027	0.1782645	0.1782645	-0.9999986	0.9999982
0.00650	1.0000064	0.9999933	0.0002195	0.0002195	0.1782645	0.1782645	-0.9999985	0.9999982
0.00700	1.0000069	0.9999928	0.0002366	0.0002366	0.1782645	0.1782645	-0.9999984	0.9999983
0.00725	1.0000071	0.9999926	0.0002449	0.0002449	0.1782645	0.1782645	-0.9999984	0.9999983
0.00750	1.0000074	0.9999923	0.0002535	0.0002535	0.1782645	0.1782645	-0.9999984	0.9999983
0.00780	0.9999920	1.0000077	0.0002636	0.0002636	0.1782645	0.1782645	0.9999984	-0.9999984
0.00800	0.9999918	1.0000079	0.0002703	0.0002703	0.1782645	0.1782645	0.9999984	-0.9999983
0.00900	0.9999908	1.0000089	0.0003043	0.0003043	0.1782645	0.1782645	0.9999985	-0.9999982
0.01000	0.9999898	1.0000098	0.0003380	0.0003380	0.1782645	0.1782644	0.9999986	-0.9999981
0.01250	0.9999873	1.0000123	0.0004226	0.0004226	0.1782646	0.1782644	0.9999989	-0.9999978
0.01500	0.9999848	1.0000148	0.0005071	0.0005071	0.1782646	0.1782643	0.9999992	-0.9999975
0.02000	0.9999798	1.0000199	0.0006762	0.0006762	0.1782646	0.1782641	0.9999998	-0.9999969
0.03000	0.9999699	1.0000300	0.0010144	0.0010144	0.1782646	0.1782636	1.0000010	-0.9999957
0.04000	0.9999601	1.0000402	0.0013525	0.0013525	0.1782643	0.1782629	1.0000023	-0.9999945
0.06000	0.9999408	1.0000610	0.0020289	0.0020288	0.1782634	0.1782611	1.0000047	-0.9999921
0.08000	0.9999221	1.0000823	0.0027053	0.0027050	0.1782618	0.1782587	1.0000071	-0.9999896
0.10000	0.9999037	1.0001041	0.0033817	0.0033812	0.1782595	0.1782555	1.0000095	-0.9999872
0.15000	0.9998599	1.0001604	0.0050728	0.0050716	0.1782510	0.1782449	1.0000155	-0.9999812
0.20000	0.9998189	1.0002196	0.0067641	0.0067618	0.1782384	0.1782302	1.0000216	-0.9999752
0.30000	0.9997456	1.0003465	0.0101469	0.0101414	0.1782010	0.1781884	1.0000336	-0.9999631
0.35000	0.9997132	1.0004142	0.0118384	0.0118308	0.1781762	0.1781615	1.0000396	-0.9999571
0.40000	0.9996837	1.0004848	0.0135300	0.0135200	0.1781473	0.1781305	1.0000457	-0.9999511
0.45000	0.9996570	1.0005582	0.0152217	0.0152089	0.1781143	0.1780953	1.0000517	-0.9999450
0.50000	0.9996332	1.0006344	0.0169134	0.0168975	0.1780773	0.1780562	1.0000577	-0.9999390
0.55000	0.9996123	1.0007135	0.0186051	0.0185858	0.1780362	0.1780130	1.0000637	-0.9999330
0.60000	0.9995942	1.0007955	0.0202968	0.0202737	0.1779911	0.1779657	1.0000697	-0.9999270
0.80000	0.9995506	1.0011515	0.0270637	0.0270221	0.1777701	0.1777363	1.0000937	-0.9999030
1.00000	0.9995527	1.0015526	0.0338295	0.0337641	0.1774850	0.1774426	1.0001176	-0.9998792
2.00000	1.0002466	1.0042263	0.0676122	0.0673485	0.1751214	0.1750387	1.0002346	-0.9997623

$P_H \times 10^{-8} = 9406$ $\quad$ $\mathcal{f} \times 10^{-8} = 25$ $\quad$ $\nu \times 10^{-8} = 500000$ $\quad$ $\theta_p = 19°8'$

$N\times10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+\times10^2$	$r_-\times10^2$	s_+	s_-
0.00100	1.0000003	0.9999996	0.0000173	0.0000173	0.1069587	0.1069586	-0.9999997	0.9999991
0.00200	1.0000006	0.9999992	0.0000400	0.0000400	0.1069587	0.1069586	-0.9999996	0.9999991
0.00300	1.0000010	0.9999989	0.0000600	0.0000600	0.1069587	0.1069586	-0.9999996	0.9999992
0.00400	1.0000014	0.9999985	0.0000806	0.0000806	0.1069587	0.1069586	-0.9999995	0.9999992
0.00500	1.0000017	0.9999981	0.0001009	0.0001009	0.1069587	0.1069586	-0.9999995	0.9999993
0.00550	1.0000019	0.9999979	0.0001113	0.0001113	0.1069587	0.1069586	-0.9999995	0.9999993
0.00600	1.0000021	0.9999978	0.0001216	0.0001216	0.1069587	0.1069587	-0.9999995	0.9999993
0.00650	1.0000023	0.9999976	0.0001315	0.0001315	0.1069587	0.1069587	-0.9999994	0.9999993
0.00700	1.0000023	0.9999976	0.0001315	0.0000488	0.1069587	0.1069587	-0.9999994	0.9999993
0.00725	1.0000025	0.9999973	0.0001469	0.0001469	0.1069587	0.1069587	-0.9999994	0.9999994
0.00750	1.0000026	0.9999972	0.0001519	0.0001519	0.1069587	0.1069587	-0.9999994	0.9999994
0.00780	0.9999971	1.0000027	0.0001581	0.0001581	0.1069587	0.1069587	0.9999994	-0.9999994
0.00800	0.9999970	1.0000028	0.0001621	0.0001621	0.1069587	0.1069587	0.9999994	-0.9999994
0.00900	0.9999967	1.0000032	0.0001824	0.0001824	0.1069587	0.1069587	0.9999994	-0.9999993
0.01000	0.9999963	1.0000035	0.0002027	0.0002027	0.1069587	0.1069586	0.9999995	-0.9999993
0.01250	0.9999954	1.0000044	0.0002535	0.0002535	0.1069587	0.1069586	0.9999996	-0.9999992
0.01500	0.9999945	1.0000053	0.0003044	0.0003044	0.1069587	0.1069586	0.9999997	-0.9999991
0.02000	0.9999927	1.0000071	0.0004059	0.0004059	0.1069587	0.1069586	0.9999999	-0.9999988
0.03000	0.9999891	1.0000108	0.0006089	0.0006090	0.1069587	0.1069585	1.0000003	-0.9999984
0.04000	0.9999856	1.0000145	0.0008120	0.0008119	0.1069586	0.1069583	1.0000008	-0.9999980
0.06000	0.9999787	1.0000220	0.0012180	0.0012180	0.1069584	0.1069579	1.0000016	-0.9999971
0.08000	0.9999719	1.0000296	0.0016240	0.0016241	0.1069581	0.1069574	1.0000025	-0.9999962
0.10000	0.9999653	1.0000375	0.0020301	0.0020300	0.1069576	0.1069567	1.0000034	-0.9999954
0.15000	0.9999495	1.0000577	0.0030453	0.0030450	0.1069558	0.1069544	1.0000056	-0.9999932
0.20000	0.9999348	1.0000791	0.0040604	0.0040599	0.1069530	0.1069512	1.0000077	-0.9999910
0.30000	0.9999083	1.0001248	0.0060908	0.0060897	0.1069449	0.1069422	1.0000121	-0.9999867
0.35000	0.9998967	1.0001492	0.0071061	0.0071044	0.1069396	0.1069364	1.0000142	-0.9999845
0.40000	0.9998860	1.0001747	0.0081213	0.0081192	0.1069333	0.1069297	1.0000164	-0.9999823
0.45000	0.9998764	1.0002011	0.0091366	0.0091338	0.1069262	0.1069221	1.0000186	-0.9999802
0.50000	0.9998679	1.0002286	0.0101519	0.0101484	0.1069182	0.1069136	1.0000208	-0.9999780
0.55000	0.9998603	1.0002572	0.0111671	0.0111630	0.1069093	0.1069043	1.0000229	-0.9999758
0.60000	0.9998538	1.0002867	0.0121824	0.0121774	0.1068995	0.1068941	1.0000251	-0.9999737
0.80000	0.9998381	1.0004152	0.0162435	0.0162345	0.1068517	0.1068443	1.0000338	-0.9999650
1.00000	0.9998389	1.0005601	0.0203044	0.0202902	0.1067898	0.1067806	1.0000424	-0.9999563
2.00000	1.0000897	1.0015294	0.0405986	0.0405411	0.1062720	0.1062538	1.0000854	-0.9999134

$P_H \times 10^{-8} = 9408$ $\quad \rho \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0006948	0.9920912	0.0002034	0.0022792	99.7195908	7.6121253	-3.4703244	0.2655952
0.01000	1.0011975	0.9825270	0.0004274	0.0060334	136.2148161	8.0446108	-3.8829091	0.2293178
0.01500	1.0014929	0.9707680	0.0006697	0.0123936	193.7604277	8.4502100	-4.3789665	0.1909739
0.02000	1.0015676	0.9563401	0.0009262	0.0235519	289.0700406	8.8099623	-4.9452577	0.1507161
0.02500	1.0014113	0.9397251	0.0011909	0.0437911	452.3401258	9.1035784	-5.4062009	0.1088025
0.03000	1.0010179	0.9258482	0.0014560	0.0805319	717.6946870	9.3118183	-5.0561806	0.0656020
0.03250	1.0007319	0.9248749	0.0015860	0.1074124	876.3016326	9.3789183	-4.0795428	0.0436627
0.03500	1.0003869	0.9330260	0.0017127	0.1390411	1008.6705533	9.4194424	-2.3113348	0.0215843
0.03600	1.0002326	0.9398311	0.0017622	0.1521259	1041.6797526	9.4280064	-1.4064636	0.0127295
0.03700	1.0000691	0.9489437	0.0018110	0.1647917	1058.4227786	9.4321566	-0.4340720	0.0038682
0.03800	0.9998965	0.9603756	0.0018590	0.1764753	1057.2688520	9.4318788	0.5599238	-0.0049950
0.03900	0.9997148	0.9739592	0.0019060	0.1865889	1038.3337038	9.4271656	1.5261192	-0.0138558
0.04000	0.9995242	0.9893346	0.0019521	0.1945909	1003.4492429	9.4180410	2.4105857	-0.0227094
0.04250	0.9990094	1.0318713	0.0020628	0.2030674	868.4298164	9.3761371	4.1478004	-0.0447823
0.04500	0.9984413	1.0721980	0.0021664	0.1950643	709.7562105	9.3077189	5.0871598	-0.0667128
0.05000	0.9971547	1.1230928	0.0023501	0.1525931	447.0170399	9.0970961	5.3996304	-0.1098860
0.07000	0.9903762	1.1317080	0.0027597	0.0471812	98.9776652	7.6009267	3.4701774	-0.2664900
0.10000	0.9772613	1.1192511	0.0027413	0.0175281	26.0140276	5.1208589	2.2388254	-0.4407125
0.15000	0.9523441	1.1273354	0.0024167	0.0079721	7.1391523	2.6765253	1.6316325	-0.6117121
0.20000	0.9259029	1.1449576	0.0022678	0.0054924	3.1551741	1.5736065	1.4156508	-0.7060394
0.30000	0.8701762	1.1862791	0.0024242	0.0041265	1.1043389	0.7133197	1.2442260	-0.8036763
0.50000	0.7462352	1.2709972	0.0036863	0.0039656	0.3295764	0.2567493	1.1329782	-0.8826219
0.70000	0.5972406	1.3522192	0.0061035	0.0043840	0.1553753	0.1304815	1.0912292	-0.9163958
0.80000	0.5066212	1.3912739	0.0081486	0.0046385	0.1160800	0.0997342	1.0788382	-0.9260219
0.90000	0.3958415	1.4293380	0.0116825	0.0049015	0.0899922	0.0786898	1.0694070	-0.9350969
1.00000	0.2387111	1.4664651	0.0214834	0.0051664	0.0717978	0.0636606	1.0619891	-0.9416287
1.05000	0.0977041	1.4846945	0.0551160	0.0052984	0.0647020	0.0577103	1.0588441	-0.9444256
1.10000	0.0268284	1.5027104	0.2102911	0.0054298	0.0586078	0.0525563	1.0560026	-0.9469670
1.20000	0.0162419	1.5381279	0.3791874	0.0056898	0.0487429	0.0441213	1.0510697	-0.9514114
1.30000	0.0135303	1.5727657	0.4936738	0.0059453	0.0411731	0.0375642	1.0469351	-0.9551688
1.50000	0.0116043	1.6398885	0.6660898	0.0064414	0.0304995	0.0281772	1.0403936	-0.9611745
2.00000	0.0106891	1.7968836	0.9714084	0.0075929	0.0167748	0.0158132	1.0299545	-0.9709166
3.00000	0.0112941	2.0757459	1.3040990	0.0095825	0.0072905	0.0070108	1.0197464	-0.9806358
5.00000	0.0133614	2.5435183	1.9857487	0.0127706	0.0025781	0.0025186	1.0117424	-0.9883938

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0007285	0.0937351	0.0004080	0.0034505	149.7263310	15.2666241	-2.7505693	0.2804577
0.01000	1.0012626	0.0870703	0.0008606	0.0085247	180.1982096	16.2086054	-2.8448383	0.2437172
0.01500	1.0015825	0.0803264	0.0013543	0.0159243	240.0472510	17.1120134	-2.8766356	0.2042979
0.02000	1.0016694	0.0742867	0.0018816	0.0265048	306.6442069	17.0322647	-2.7743596	0.1622419
0.02500	1.0015074	0.0705311	0.0024205	0.0410057	383.6412296	18.6169443	-2.4267345	0.1177620
0.03000	1.0010861	0.0716406	0.0029709	0.0502947	459.3200378	19.1118604	-1.7134048	0.0712931
0.03250	1.0007772	0.0740732	0.0032493	0.0602753	489.1288476	19.2731254	-1.2058606	0.0475144
0.03500	1.0004037	0.0805457	0.0035110	0.0701524	508.7444274	19.3709547	-0.6173906	0.0235077
0.03600	1.0002365	0.0834225	0.0036120	0.0820247	513.0617560	19.3916770	-0.3668741	0.0138663
0.03700	1.0000592	0.0866599	0.0037130	0.0865255	515.1751609	19.4017205	-0.1118057	0.0042140
0.03800	0.9998721	0.0902410	0.0038111	0.0899087	515.0311055	19.4010405	0.1444551	-0.0054415
0.03900	0.9996753	0.0941406	0.0039071	0.0930308	512.6333543	19.3896356	0.3990349	-0.0150929
0.04000	0.9994600	0.0983264	0.0040007	0.0958522	508.0424697	19.3675606	0.6487709	-0.0247324
0.04250	0.9989125	1.0087742	0.0042241	0.1013833	487.8200175	19.2664250	1.2338584	-0.0487301
0.04500	0.9983005	1.0220296	0.0044307	0.1045111	457.5072960	19.1020351	1.7366325	-0.0724943
0.05000	0.9969238	1.0450802	0.0047893	0.1037772	381.6181860	18.6016651	2.4396774	-0.1189200
0.07000	0.9898818	1.0961044	0.0055231	0.0643091	148.8591753	15.2424040	2.7477552	-0.2813574
0.10000	0.9767477	1.1007866	0.0054223	0.0311128	47.1452342	10.1234025	2.1058933	-0.4521943
0.15000	0.9520398	1.1248715	0.0047925	0.0153820	13.8110117	5.2934515	1.6093999	-0.6168067
0.20000	0.9257421	1.1438589	0.0045148	0.0108157	6.2105560	3.1232089	1.4087801	-0.7084574
0.30000	0.8701504	1.1858374	0.0048413	0.0082137	2.1056406	1.4212375	1.2427412	-0.8044260
0.50000	0.7463378	1.2707733	0.0073682	0.0079211	0.6579540	0.5127722	1.1327344	-0.8827891
0.70000	0.6375035	1.3520312	0.0121074	0.0087619	0.3104820	0.2607738	1.0911500	-0.9164567
0.80000	0.5870548	1.3910898	0.0162778	0.0092717	0.2320098	0.1993576	1.0787870	-0.9269626
0.90000	0.5367048	1.4291542	0.0233063	0.0097081	0.1798941	0.1573106	1.0693720	-0.9351255
1.00000	0.2421333	1.4662793	0.0423573	0.0103281	0.1435380	0.1272759	1.0619642	-0.9416495
1.05000	0.1213100	1.4845073	0.0887523	0.0105022	0.1293573	0.1153835	1.0588228	-0.9444436
1.10000	0.0526354	1.5025214	0.2143005	0.0108550	0.1171772	0.1050818	1.0559842	-0.9469826
1.20000	0.0324275	1.5370350	0.3797204	0.0113750	0.0974593	0.0882209	1.0510558	-0.9514234
1.30000	0.0270443	1.5725084	0.4938058	0.0118861	0.0823274	0.0751127	1.0469242	-0.9551783
1.50000	0.0232030	1.6396815	0.6660271	0.0128782	0.0600887	0.0563455	1.0403867	-0.9611807
2.00000	0.0213746	1.7966513	0.9712449	0.0151810	0.0335465	0.0316237	1.0299517	-0.9709191
3.00000	0.0225842	2.0754661	1.3938746	0.0191593	0.0145804	0.0140212	1.0197456	-0.9806366
5.00000	0.0267177	2.5431594	1.9854536	0.0255341	0.0051563	0.0050373	1.0117422	-0.9883940

$P_H \times 10^{-8} =$ 9403 $\quad \rho \times 10^{-8} = 55 \quad \nu \times 10^{-8} =$ 300 $\quad \theta_p =$ 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0007904	0.9952394	0.0006124	0.0036252	155.6916615	22.91771 96	-2.0903388	0.3076966
0.01000	1.0013858	0.9907369	0.0013010	0.0084143	183.6378284	24.5296104	-2.0283215	0.2709351
0.01500	1.0017585	0.9868802	0.0020650	0.0145971	215.3073681	26.1440814	-1.8972846	0.2303811
0.02000	1.0018776	0.9842456	0.0028960	0.0223157	249.1561470	27.6840536	-1.6709605	0.1856625
0.02500	1.0017120	0.9835874	0.0037741	0.0314929	281.9514900	29.0378915	-1.3266928	0.1366347
0.03000	1.0012370	0.9857146	0.0046643	0.0416757	308.7263083	30.0644322	-0.8588531	0.0836369
0.03250	1.0008801	0.9880255	0.0050991	0.0468748	318.0798642	30.4090445	-0.5852874	0.0559546
0.03500	1.0004446	0.9912175	0.0055183	0.0519495	323.9157769	30.6207505	-0.2935412	0.0277403
0.03600	1.0002491	0.9927386	0.0056801	0.0539075	325.1681475	30.6658625	-0.1736513	0.0163766
0.03700	1.0000418	0.9943950	0.0058380	0.0558085	325.7771093	30.6877483	-0.0528474	0.0049781
0.03800	0.9998229	0.9961819	0.0059916	0.0576418	325.7356721	30.6862729	0.0682351	-0.0064281
0.03900	0.9995929	0.9980934	0.0061407	0.0593977	325.0443800	30.6614113	0.1889578	-0.0178243
0.04000	0.9993521	1.0001223	0.0062848	0.0610665	323.7110790	30.6133684	0.3086868	-0.0291925
0.04250	0.9987056	1.0056516	0.0066222	0.0648030	317.6847472	30.3946202	0.5997048	-0.0573770
0.04500	0.9980009	1.0117069	0.0069250	0.0678343	308.1668350	30.0436054	0.8721461	-0.0850267
0.05000	0.9964443	1.0246862	0.0074235	0.0715679	281.1682954	29.0068865	1.3370099	-0.1379333
0.07000	0.9889833	1.0688361	0.0082640	0.0630397	155.0347789	22.8772423	2.0912278	-0.3085857
0.10000	0.9758991	1.0979350	0.0079756	0.0391895	60.8910690	14.8706576	1.9207513	-0.4712788
0.15000	0.9515471	1.1211451	0.0070883	0.0217949	19.6395777	7.7934206	1.5752615	-0.6250987
0.20000	0.9254807	1.1421105	0.0067208	0.0158198	9.0759514	4.6257748	1.3977848	-0.7124143
0.30000	0.8701112	1.1851086	0.0072439	0.0122234	3.2613462	2.1184902	1.2403258	-0.8056851
0.50000	0.7465178	1.2703917	0.0110406	0.0118555	0.9839444	0.7673526	1.1323657	-0.8831025
0.70000	0.5979407	1.3517186	0.0182721	0.0131279	0.4650530	0.3906882	1.0910184	-0.9165580
0.80000	0.5077742	1.3907836	0.0243683	0.0138943	0.3476397	0.2987597	1.0787019	-0.9270304
0.90000	0.3981278	1.4288483	0.0348152	0.0146848	0.2696155	0.2357934	1.0693139	-0.9351731
1.00000	0.2474221	1.4659702	0.0621434	0.0154804	0.2151631	0.1908008	1.0619227	-0.9416841
1.05000	0.1423144	1.4841957	0.1134168	0.0158767	0.1939191	0.1729823	1.0587873	-0.9444735
1.10000	0.0768068	1.5022069	0.2201668	0.0162710	0.1756698	0.1575456	1.0559536	-0.9470086
1.20000	0.0485029	1.5376138	0.3805922	0.0170511	0.1461225	0.1322769	1.0510326	-0.9514434
1.30000	0.0405260	1.5722398	0.4940234	0.0178178	0.1234437	0.1126296	1.0469062	-0.9551940
1.50000	0.0347905	1.6393368	0.6659225	0.0193058	0.0914570	0.0844961	1.0403752	-0.9611909
2.00000	0.0320529	1.7962643	0.9709725	0.0227591	0.0503118	0.0474286	1.0299470	-0.9709234
3.00000	0.0338661	2.0750002	1.3935009	0.0287246	0.0218691	0.0210304	1.0197443	-0.9806379
5.00000	0.0400635	2.5425617	1.9849620	0.0382833	0.0077342	0.0075558	1.0117419	-0.9883943

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0008881	0.0962896	0.0008101	0.0033247	141.0872212	30.2849689	-1.6334303	0.3506227
0.01000	1.0015908	0.0930442	0.0017380	0.0073591	158.1017193	32.7738956	-1.5245977	0.3160434
0.01500	1.0020712	0.0905430	0.0027951	0.0121305	175.4225696	35.4429283	-1.3682580	0.2764471
0.02000	1.0022786	0.0891307	0.0039863	0.0175927	191.9062217	38.2280627	-1.1563889	0.2303547
0.02500	1.0021448	0.0891907	0.0052977	0.0236002	206.0776460	40.9690558	-0.8849691	0.1759392
0.03000	1.0015899	0.0910824	0.0066743	0.0299068	216.4134218	43.3335238	-0.5573661	0.1116041
0.03250	1.0011341	0.0927042	0.0073517	0.0330763	219.7649506	44.2061252	-0.3764378	0.0757211
0.03500	1.0005580	0.0950285	0.0079942	0.0362017	221.7866000	44.7674634	-0.1877770	0.0379026
0.03600	1.0002957	0.0960653	0.0082365	0.0374299	222.2134941	44.8898446	-0.1109572	0.0224147
0.03700	1.0000166	0.0971809	0.0084685	0.0386412	222.4201122	44.9496138	-0.0337490	0.0068204
0.03800	0.9997220	0.0983726	0.0086890	0.0398327	222.4060722	44.9455460	0.0435775	-0.0088064
0.03900	0.9994131	0.0996371	0.0088974	0.0410013	222.1714244	44.8777214	0.1207511	-0.0243912
0.04000	0.9990916	1.0009708	0.0090929	0.0421437	221.7166888	44.7475307	0.1975025	-0.0398605
0.04250	0.9982420	1.0045805	0.0095241	0.0448639	219.6261286	44.1686213	0.3858540	-0.0775984
0.04500	0.9973445	1.0085277	0.0098753	0.0473493	216.2086645	43.2822649	0.5663029	-0.1133667
0.05000	0.9954634	1.0171429	0.0103717	0.0514417	205.7588083	40.9030289	0.8926009	-0.1774411
0.07000	0.9875862	1.0522086	0.0108810	0.0549699	140.6659194	30.2242494	1.6356603	-0.3514469
0.10000	0.9747389	1.0865287	0.0103240	0.0424963	67.4891762	19.1089712	1.7492200	-0.4976090
0.15000	0.9508872	1.1166031	0.0092688	0.0269755	24.3880486	10.1238882	1.5328023	-0.6362919
0.20000	0.9251279	1.1398230	0.0088676	0.0203888	11.6785804	6.0601653	1.3832812	-0.7178024
0.30000	0.8700591	1.1841125	0.0096252	0.0161209	4.2898532	2.8000532	1.2370224	-0.8074235
0.50000	0.7467491	1.2698839	0.0147014	0.0157614	1.3064022	1.0197735	1.1317730	-0.8834585
0.70000	0.5985503	1.3512825	0.0243182	0.0174759	0.6188241	0.5200381	1.0908347	-0.9166994
0.80000	0.5087746	1.3903561	0.0324016	0.0185009	0.4628216	0.3978307	1.0785830	-0.9271251
0.90000	0.4000878	1.4284210	0.0461568	0.0195567	0.3590668	0.3140696	1.0692326	-0.9352395
1.00000	0.2541312	1.4655382	0.0806077	0.0206185	0.2866161	0.2541903	1.0618647	-0.9417325
1.05000	0.1611464	1.4837602	0.1334465	0.0211473	0.2583409	0.2304697	1.0587377	-0.9445153
1.10000	0.0991809	1.5017674	0.2271563	0.0216731	0.2340476	0.2099170	1.0559108	-0.9470450
1.20000	0.0644193	1.5371650	0.3817795	0.0227135	0.1947063	0.1762678	1.0510001	-0.9514713
1.30000	0.0539599	1.5717806	0.4943232	0.0237358	0.1645032	0.1500993	1.0468810	-0.9552160
1.50000	0.0463613	1.6388549	0.6657759	0.0257195	0.1218942	0.1126201	1.0403591	-0.9612052
2.00000	0.0427203	1.7957234	0.9705916	0.0303224	0.0670677	0.0632251	1.0299404	-0.9709294
3.00000	0.0451358	2.0743487	1.3929783	0.0382727	0.0291560	0.0280380	1.0197424	-0.9806396
5.00000	0.0533935	2.5417259	1.9842744	0.0510109	0.0103120	0.0100740	1.0117415	-0.9883946

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0010829	0.9970890	0.0010369	0.0027358	113.7659456	38.5020391	-1.2886171	0.4361093
0.01000	1.0020306	0.9946219	0.0022471	0.0057733	121.2133131	42.1475789	-1.1860266	0.4123981
0.01500	1.0028176	0.9927479	0.0036739	0.0090432	127.5024094	46.4122410	-1.0590021	0.3854881
0.02000	1.0034035	0.9916354	0.0053808	0.0124179	131.8651366	51.5214751	-0.9058583	0.3539310
0.02500	1.0037157	0.9914749	0.0074715	0.0156864	133.3084057	57.8794407	-0.7253241	0.3149190
0.03000	1.0035952	0.9925170	0.0101489	0.0184968	130.3896198	66.3663253	-0.5143444	0.2617934
0.03250	1.0032476	0.9936307	0.0118511	0.0195306	126.4620112	72.0940900	-0.3935231	0.2243416
0.03500	1.0024930	0.9953571	0.0140210	0.0200590	119.6546318	79.9899106	-0.2532754	0.1693163
0.03600	1.0019418	0.9963540	0.0151524	0.0199906	115.3799310	84.4948287	-0.1851315	0.1355752
0.03700	1.0009560	0.9978175	0.0167081	0.0194864	108.6161676	91.3701112	-0.0948801	0.0798150
0.03800	0.9979953	1.0012873	0.0168047	0.0204281	109.7734705	90.2052310	0.1091271	-0.0896740
0.03900	0.9970616	1.0027613	0.0160609	0.0221953	116.0094955	83.8425652	0.1945209	-0.1405844
0.04000	0.9964066	1.0039866	0.0156454	0.0236180	120.1094859	79.4973167	0.2612150	-0.1728913
0.04250	0.9951446	1.0068017	0.0150641	0.0266369	126.7170132	71.7644493	0.4000187	-0.2265451
0.04500	0.9940899	1.0095788	0.0147461	0.0292608	130.5361847	66.1098404	0.5201589	-0.2634336
0.05000	0.9921875	1.0153604	0.0143974	0.0337550	133.3180366	57.6968932	0.7302687	-0.3160430
0.07000	0.9848646	1.0407826	0.0138022	0.0436407	113.5670401	38.4160521	1.2909267	-0.4366787
0.10000	0.9727782	1.0741388	0.0130292	0.0422375	68.2657197	24.0626557	1.5397979	-0.5427559
0.15000	0.9497837	1.1099628	0.0119755	0.0319714	28.9652952	12.9196177	1.4690348	-0.6552451
0.20000	0.9245298	1.1361175	0.0116403	0.0257352	14.6853197	7.8537980	1.3595113	-0.7270749
0.30000	0.8699731	1.1823881	0.0127902	0.0211452	5.5995106	3.6857980	1.2312915	-0.8104801
0.50000	0.7471810	1.2689615	0.0196066	0.0209609	1.7335064	1.3554271	1.1307829	-0.8841581
0.70000	0.5996409	1.3505016	0.0324068	0.0232982	0.8243843	0.6931841	1.0905059	-0.9169527
0.80000	0.5105565	1.3895899	0.0431085	0.0246764	0.6171192	0.5306635	1.0783699	-0.9272949
0.90000	0.4035265	1.4276546	0.0611000	0.0260922	0.4790633	0.4191392	1.0690868	-0.9353588
1.00000	0.2647078	1.4647632	0.1033219	0.0275141	0.3825621	0.3393462	1.0617606	-0.9418195
1.05000	0.1840569	1.4829789	0.1559913	0.0282218	0.3448787	0.3077216	1.0586486	-0.9445904
1.10000	0.1267041	1.5009787	0.2374033	0.0289254	0.3124921	0.2803135	1.0558339	-0.9471103
1.20000	0.0855498	1.5363594	0.3838253	0.0303169	0.2600248	0.2354262	1.0509417	-0.9515216
1.30000	0.0719669	1.5709561	0.4948486	0.0316836	0.2197283	0.2005058	1.0468356	-0.9552555
1.50000	0.0619226	1.6379897	0.6655113	0.0343351	0.1628558	0.1504734	1.0403301	-0.9612309
2.00000	0.0570763	1.7947519	0.9699070	0.0404856	0.0896342	0.0845005	1.0299286	-0.9709403
3.00000	0.0603008	2.0731785	1.3920390	0.0511063	0.0389749	0.0374807	1.0197390	-0.9806428
5.00000	0.0713283	2.5402246	1.9830387	0.0681209	0.0137863	0.0134682	1.0117408	-0.9883953

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0011961	0.9973011	0.0011163	0.0024716	101.5478146	41.1740447	-1.1979610	0.4857308
0.01000	1.0022949	0.9949883	0.0024180	0.0051266	106.2535060	45.0520464	-1.1088194	0.4701452
0.01500	1.0032901	0.9931576	0.0039534	0.0078851	109.6757152	49.6096706	-1.0039405	0.4541129
0.02000	1.0041777	0.9919013	0.0057943	0.0106181	111.2019332	55.0953799	-0.8841754	0.4380677
0.02500	1.0049659	0.9912895	0.0080557	0.0131261	110.0462514	61.9227316	-0.7524204	0.4233850
0.03000	1.0057149	0.9913196	0.0109354	0.0151019	105.1645209	70.7967904	-0.6160229	0.4147068
0.03250	1.0061435	0.9915168	0.0127018	0.0157558	100.9425114	76.2997244	-0.5513931	0.4167832
0.03500	1.0067057	0.9917391	0.0147357	0.0161146	95.4412948	82.5731361	-0.4949095	0.4281818
0.03600	1.0069956	0.9918071	0.0156233	0.0161725	92.9329427	85.2445943	-0.4759605	0.4365843
0.03700	1.0073355	0.9918497	0.0165466	0.0161864	90.3040496	87.9524697	-0.4596249	0.4476559
0.03800	0.9918599	1.0077324	0.0161635	0.0174974	90.6431991	87.6079541	0.4615483	-0.4460931
0.03900	0.9918332	1.0081904	0.0161128	0.0184656	93.2595504	84.9019081	0.4782305	-0.4353729
0.04000	0.9917684	1.0087100	0.0160435	0.0194408	95.7492667	82.2384184	0.4974902	-0.4272911
0.04250	0.9914555	1.0102604	0.0158391	0.0218535	101.1886855	76.0005345	0.5545319	-0.4164964
0.04500	0.9909769	1.0121120	0.0156444	0.0241633	105.3450365	70.5379057	0.6194313	-0.4147645
0.05000	0.9897323	1.0164628	0.0153518	0.0283543	110.1167307	61.7275330	0.7558746	-0.4237165
0.07000	0.9833178	1.0379600	0.0147855	0.0390720	101.4159319	41.0827660	1.2000237	-0.4861198
0.10000	0.9717231	1.0695265	0.0141097	0.0410968	66.6118925	25.9218517	1.4580827	-0.5674092
0.15000	0.9491839	1.1067689	0.0131755	0.0336487	30.4683635	14.1079184	1.4376480	-0.6656813
0.20000	0.9241996	1.1341564	0.0129234	0.0279679	15.9165483	8.6540912	1.3467961	-0.7322754
0.30000	0.8699272	1.1814144	0.0142988	0.0234650	6.1957940	4.0978998	1.2280498	-0.8122324
0.50000	0.7474319	1.2684283	0.0219650	0.0234439	1.9362854	1.5154434	1.1301999	-0.8845565
0.70000	0.6002772	1.3500456	0.0362879	0.0260948	0.9229346	0.7763123	1.0903139	-0.9171007
0.80000	0.5115914	1.3891420	0.0482260	0.0276460	0.6912576	0.5945478	1.0782453	-0.9273943
0.90000	0.4054950	1.4272064	0.0681601	0.0292371	0.5368058	0.4697314	1.0690014	-0.9354287
1.00000	0.2702462	1.4643097	0.1134497	0.0308338	0.4287792	0.3803848	1.0616997	-0.9418704
1.05000	0.1943606	1.4825215	0.1655954	0.0316282	0.3865807	0.3449638	1.0585964	-0.9446344
1.10000	0.1390661	1.5005170	0.2424712	0.0324179	0.3503071	0.3142606	1.0557889	-0.9471485
1.20000	0.0956143	1.5358877	0.3849757	0.0339794	0.2915300	0.2639677	1.0509075	-0.9515511
1.30000	0.0806255	1.5704733	0.4951489	0.0355128	0.2463766	0.2248341	1.0468091	-0.9552787
1.50000	0.0694308	1.6374829	0.6653555	0.0384871	0.1826335	0.1687527	1.0403132	-0.9612459
2.00000	0.0640080	1.7941828	0.9695058	0.0453849	0.1005387	0.0947817	1.0299217	-0.9709466
3.00000	0.0676223	2.0724928	1.3914884	0.0572945	0.0437222	0.0420460	1.0197370	-0.9806447
5.00000	0.0799857	2.5393449	1.9823143	0.0763729	0.0154665	0.0151097	1.0117404	-0.9883957

$P_N \times 10^{-8}$ = 9406 $\chi \times 10^{-8}$ = 55 $\nu \times 10^{-8}$ = 700 θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0013720	0.9974960	0.0011928	0.0021345	85.8398856	43.3256271	-1.1155376	0.5630409
0.01000	1.0027018	0.9952838	0.0025635	0.0043476	88.1061843	47.0052720	-1.0479119	0.5590684
0.01500	1.0040051	0.9934038	0.0041485	0.0065723	89.3221076	51.1767741	-0.9734065	0.5577097
0.02000	1.0053109	0.9918792	0.0059923	0.0087195	89.2083178	55.9169887	-0.8941801	0.5604843
0.02500	1.0066721	0.9907014	0.0081458	0.0106792	87.5195785	61.2765520	-0.8138207	0.5697940
0.03000	1.0081792	0.9898112	0.0106538	0.0123353	84.1363139	67.2064441	-0.7375747	0.5891602
0.03250	1.0090287	0.9894381	0.0120461	0.0130193	81.8423431	70.3110694	-0.7029841	0.6039364
0.03500	1.0099685	0.9890871	0.0135246	0.0135993	79.2116446	73.4289704	-0.6717912	0.6227485
0.03600	1.0103743	0.9889481	0.0141377	0.0138023	78.0821281	74.6612527	-0.6604065	0.6314733
0.03700	1.0107988	0.9888079	0.0147617	0.0139891	76.9171030	75.8760228	-0.6496903	0.6408967
0.03800	0.9886654	1.0112433	0.0141604	0.0153954	77.0669804	75.7227662	0.6510144	-0.6396593
0.03900	0.9885195	1.0117084	0.0143169	0.0160375	78.2278300	74.5054227	0.6618174	-0.6303253
0.04000	0.9883691	1.0121951	0.0144592	0.0166865	79.3524010	73.2713580	0.6732853	-0.6216891
0.04250	0.9879687	1.0135090	0.0147592	0.0183293	81.9677042	70.1522179	0.7046672	-0.6030908
0.04500	0.9875268	1.0149644	0.0149912	0.0199818	84.2428576	67.0502026	0.7394110	-0.5885088
0.05000	0.9865065	1.0182862	0.0153058	0.0232267	87.5834372	61.1326451	0.8158387	-0.5694498
0.07000	0.9809527	1.0354834	0.0156810	0.0334746	85.7709892	43.2377991	1.1171560	-0.5631667
0.10000	0.9700580	1.0639734	0.0154614	0.0388487	62.8193677	28.0951161	1.3569546	-0.6068797
0.15000	0.9482105	1.1020928	0.0148685	0.0354488	31.9921645	15.7063966	1.3908766	-0.6828440
0.20000	0.9236544	1.1310363	0.0148106	0.0309513	17.5192695	9.7873486	1.3263856	-0.7410011
0.30000	0.8698541	1.1797688	0.0165800	0.0268683	7.0577227	4.7062840	1.2225616	-0.8152377
0.50000	0.7478738	1.2674997	0.0255605	0.0272042	2.2416575	1.7573973	1.1291959	-0.8852583
0.70000	0.6013880	1.3492489	0.0421940	0.0303546	1.0727743	0.9028799	1.0899786	-0.9173596
0.80000	0.5133902	1.3883585	0.0559847	0.0321743	0.8042271	0.6919820	1.0780273	-0.9275682
0.90000	0.4088693	1.4264218	0.0787501	0.0340361	0.6249202	0.5469838	1.0688520	-0.9355510
1.00000	0.2790825	1.4635156	0.1279831	0.0359020	0.4993779	0.4431019	1.0615929	-0.9419597
1.05000	0.2093858	1.4817207	0.1790736	0.0368297	0.4503077	0.4018979	1.0585049	-0.9447115
1.10000	0.1569992	1.4997084	0.2502109	0.0377516	0.4081141	0.3661726	1.0557099	-0.9472156
1.20000	0.1108318	1.5350614	0.3869134	0.0395740	0.3397181	0.3076342	1.0508475	-0.9516028
1.30000	0.0938302	1.5696275	0.4956622	0.0413630	0.2871534	0.2620682	1.0467624	-0.9553193
1.50000	0.0809188	1.6365949	0.6650810	0.0448320	0.2129151	0.1967439	1.0402834	-0.9612724
2.00000	0.0746212	1.7931853	0.9688019	0.0528745	0.1172474	0.1105362	1.0299095	-0.9709578
3.00000	0.0788311	2.0712909	1.3905225	0.0667571	0.0510002	0.0490454	1.0197335	-0.9806480
5.00000	0.0932375	2.5378025	1.9810437	0.0889934	0.0180431	0.0176269	1.0117397	-0.9883964

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 800$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0015311	0.9976008	0.0012242	0.0018792	73.7260733	43.5448010	-1.0721730	0.6332571
0.01000	1.0030570	0.9954180	0.0026016	0.0037889	74.8531711	46.6661034	-1.0216242	0.6369165
0.01500	1.0045990	0.9934664	0.0041524	0.0056831	75.2569237	50.0434836	-0.9682304	0.6438427
0.02000	1.0061876	0.9917483	0.0058962	0.0075079	74.8375136	53.6594539	-0.9135698	0.6550412
0.02500	1.0078651	0.9902481	0.0078480	0.0092061	73.5410783	57.4597122	-0.8596761	0.6716891
0.03000	1.0096856	0.9889299	0.0100118	0.0107252	71.3859670	61.3352434	-0.8088694	0.6949853
0.03250	1.0106691	0.9883225	0.0111693	0.0114048	70.0168120	63.2492275	-0.7853428	0.7094342
0.03500	1.0117121	0.9877393	0.0123722	0.0120272	68.4809611	65.1118680	-0.7633996	0.7258422
0.03600	1.0121477	0.9875108	0.0128648	0.0122598	67.8258046	65.8358921	-0.7551106	0.7329567
0.03700	1.0125945	0.9872844	0.0133631	0.0124830	67.1500733	66.5449518	-0.7471212	0.7403885
0.03800	0.9870594	1.0130528	0.0126971	0.0138671	67.2370620	66.4556991	0.7481151	-0.7394213
0.03900	0.9868355	1.0135231	0.0129019	0.0143758	67.9102816	65.7446288	0.7561481	-0.7320346
0.04000	0.9866120	1.0140058	0.0130977	0.0148888	68.5626872	65.0188441	0.7644741	-0.7249603
0.04250	0.9860527	1.0152682	0.0135486	0.0161862	70.0906728	63.1528838	0.7865028	-0.7086524
0.04500	0.9854874	1.0166129	0.0139473	0.0174969	71.4507141	61.2370509	0.8101040	-0.6943020
0.05000	0.9843190	1.0195541	0.0146049	0.0201182	73.5849408	57.3615526	0.8610183	-0.6711882
0.07000	0.9788526	1.0342228	0.0159884	0.0293475	73.6890374	43.4687688	1.0734107	-0.6331992
0.10000	0.9684260	1.0598907	0.0164643	0.0364708	58.4159944	29.4772286	1.2808161	-0.6463111
0.15000	0.9472044	1.0978065	0.0163812	0.0365057	32.7293144	17.0284123	1.3471899	-0.7009161
0.20000	0.9230769	1.1278730	0.0165949	0.0334318	18.7883213	10.8005186	1.3054791	-0.7504583
0.30000	0.8697816	1.1779656	0.0188178	0.0300735	7.8516961	5.2833106	1.2165393	-0.8185945
0.50000	0.7483797	1.2664474	0.0291271	0.0309006	2.5393988	1.9946236	1.1280460	-0.8860472
0.70000	0.6026585	1.3483366	0.0480365	0.0345742	1.2208171	1.0281717	1.0895947	-0.9176563
0.80000	0.5154356	1.3874601	0.0636214	0.0366668	0.9161803	0.7886626	1.0777773	-0.9277679
0.90000	0.4126381	1.4255212	0.0890299	0.0388016	0.7124183	0.6237635	1.0686804	-0.9356916
1.00000	0.2881871	1.4626036	0.1414109	0.0409379	0.5695818	0.5055080	1.0614701	-0.9420624
1.05000	0.2236247	1.4808007	0.1913074	0.0419994	0.5137134	0.4585759	1.0583996	-0.9448003
1.10000	0.1738563	1.4987793	0.2578018	0.0430538	0.4656568	0.4178717	1.0556191	-0.9472928
1.20000	0.1257677	1.5341119	0.3890277	0.0451373	0.3877227	0.3511502	1.0507785	-0.9516623
1.30000	0.1069334	1.5686553	0.4962328	0.0471819	0.3277989	0.2991930	1.0467087	-0.9553661
1.50000	0.0923686	1.6355739	0.6647632	0.0511452	0.2431244	0.2246733	1.0402491	-0.9613029
2.00000	0.0852092	1.7020381	0.9679918	0.0603300	0.1339342	0.1262712	1.0298954	-0.9709706
3.00000	0.0900117	2.0699082	1.3894107	0.0761801	0.0582740	0.0560409	1.0197295	-0.9806518
5.00000	0.1064530	2.5360281	1.9705811	0.1015642	0.0206193	0.0201436	1.0117388	-0.9883973

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0016637	0.9976608	0.0012275	0.0016884	64.4415109	42.5585351	-1.0482912	0.6923136
0.01000	1.0033424	0.9954844	0.0025808	0.0033862	65.0411970	45.0813145	-1.0098104	0.6999192
0.01500	1.0050550	0.9934760	0.0040697	0.0050625	65.1551543	47.7108967	-0.9701055	0.7103751
0.02000	1.0068256	0.9916328	0.0057013	0.0066840	64.7481782	50.4116397	-0.9301380	0.7241869
0.02500	1.0086832	0.9899428	0.0074781	0.0082176	63.8116007	53.1287488	-0.8910009	0.7418363
0.03000	1.0106605	0.9883847	0.0093948	0.0096338	62.3693661	55.7862921	-0.8538216	0.7637009
0.03250	1.0117048	0.9876464	0.0104016	0.0102905	61.4755129	57.0636443	-0.8362960	0.7762782
0.03500	1.0127918	0.9869297	0.0114369	0.0109101	60.4794512	58.2894147	-0.8196313	0.7899514
0.03600	1.0132394	0.9866481	0.0118583	0.0111473	60.0549852	58.7622594	-0.8132278	0.7957225
0.03700	1.0136947	0.9863690	0.0122834	0.0113782	59.6168237	59.2238301	-0.8069892	0.8016696
0.03800	0.9860921	1.0141579	0.0116032	0.0127122	59.6732640	59.1657997	0.8077661	-0.8008968
0.03900	0.9858172	1.0146292	0.0118217	0.0131441	60.1097273	58.7027504	0.8140340	-0.7949801
0.04000	0.9855440	1.0151087	0.0120341	0.0135789	60.5323951	58.2285332	0.8204564	-0.7892298
0.04250	0.9848664	1.0163450	0.0125379	0.0146767	61.5235300	56.9998156	0.8371674	-0.7756120
0.04500	0.9841936	1.0176363	0.0130035	0.0157855	62.4118989	55.7201960	0.8547340	-0.7630908
0.05000	0.9828481	1.0203891	0.0138256	0.0180145	63.8418544	53.0600321	0.8919765	-0.7413366
0.07000	0.9771261	1.0335360	0.0159434	0.0263069	64.4203740	42.4959858	1.0492465	-0.6921531
0.10000	0.9669053	1.0568851	0.0171716	0.0342421	54.0071290	30.1730624	1.2240241	-0.6838459
0.15000	0.9461987	1.0939711	0.0177197	0.0370207	32.8615517	18.0800093	1.3075070	-0.7193737
0.20000	0.9224832	1.1247500	0.0182741	0.0354603	19.7489268	11.6903428	1.2846536	-0.7604484
0.30000	0.8697136	1.1760358	0.0210086	0.0330738	8.5745859	5.8264869	1.2100845	-0.8222603
0.50000	0.7489528	1.2652733	0.0326601	0.0345254	2.8286654	2.2265724	1.1267735	-0.8869352
0.70000	0.6041060	1.3472953	0.0538012	0.0387448	1.3668299	1.1520277	1.0892122	-0.9180386
0.80000	0.5177161	1.3864490	0.0711232	0.0411187	1.0269842	0.8844897	1.0774959	-0.9279929
0.90000	0.4167613	1.4245067	0.0989812	0.0435292	0.7992177	0.7000068	1.0684869	-0.9358503
1.00000	0.2974420	1.4615756	0.1538486	0.0459374	0.6393375	0.5675606	1.0613315	-0.9421783
1.05000	0.2372088	1.4797634	0.2025160	0.0471330	0.5767539	0.5149626	1.0582809	-0.9449005
1.10000	0.1897974	1.4977316	0.2651701	0.0483202	0.5228991	0.4693288	1.0555165	-0.9473801
1.20000	0.1404097	1.5330407	0.3912823	0.0506651	0.4355187	0.3944949	1.0507005	-0.9517295
1.30000	0.1199244	1.5675582	0.4968524	0.0529653	0.3682950	0.3361933	1.0466480	-0.9554191
1.50000	0.1037752	1.6344215	0.6644017	0.0574224	0.2732514	0.2525324	1.0402103	-0.9613374
2.00000	0.0957687	1.7907427	0.9670760	0.0677468	0.1505959	0.1419840	1.0298795	-0.9709852
3.00000	0.1011601	2.0683467	1.3881540	0.0855581	0.0655431	0.0630319	1.0197249	-0.9806561
5.00000	0.1196273	2.5340237	1.9779278	0.1140787	0.0231948	0.0226597	1.0117378	-0.9883982

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 1000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0017703	0.9976982	0.0012159	0.0015445	57.2076037	40.9509669	-1.0342664	0.7403598
0.01000	1.0035648	0.9955221	0.0025340	0.0030889	57.5503164	42.9612679	-1.0041823	0.7496213
0.01500	1.0053987	0.9934728	0.0039583	0.0046121	57.5590043	45.0004678	-0.9735357	0.7611244
0.02000	1.0072901	0.9915471	0.0054904	0.0060923	57.2206245	47.0371369	-0.9429098	0.7751012
0.02500	1.0092586	0.9897364	0.0071284	0.0075083	56.5363497	49.0310918	-0.9129269	0.7917349
0.03000	1.0113253	0.9880272	0.0088656	0.0088413	55.5229884	50.9340939	-0.8842028	0.8111247
0.03250	1.0124020	0.9872054	0.0097681	0.0094718	54.9023645	51.8347322	-0.8704909	0.8218528
0.03500	1.0135109	0.9864021	0.0106905	0.0100763	54.2125456	52.6921101	-0.8572951	0.8332516
0.03600	1.0139641	0.9860855	0.0110645	0.0103106	53.9185570	53.0213725	-0.8521754	0.8379956
0.03700	1.0144227	0.9857713	0.0114407	0.0105400	53.6148465	53.3421489	-0.8471782	0.8428693
0.03800	0.9854592	1.0148874	0.0107657	0.0118202	53.6539863	53.3018500	0.8477938	-0.8422297
0.03900	0.9851492	1.0153580	0.0109868	0.0122019	53.9564821	52.9799720	0.8528210	-0.8373865
0.04000	0.9848411	1.0158345	0.0112033	0.0125856	54.2492058	52.6496621	0.8579528	-0.8326560
0.04250	0.9840779	1.0170530	0.0117245	0.0135527	54.9356445	51.7899141	0.8711762	-0.8212908
0.04500	0.9833229	1.0183112	0.0122173	0.0145287	55.5526018	50.8872645	0.8849129	-0.8105974
0.05000	0.9818275	1.0209510	0.0131187	0.0164941	56.5579306	48.9812983	0.9136762	-0.7912780
0.07000	0.9757549	1.0331219	0.0157258	0.0240303	57.1947308	40.9004464	1.0350194	-0.7401513
0.10000	0.9655409	1.0546437	0.0176502	0.0322713	49.8813096	30.3257057	1.1815404	-0.7183261
0.15000	0.9452217	1.0905908	0.0188963	0.0371623	32.5525139	18.8780553	1.2721598	-0.7377588
0.20000	0.9218885	1.1217285	0.0198487	0.0370966	20.4342827	12.4572028	1.2643586	-0.7707817
0.30000	0.8696544	1.1740086	0.0231493	0.0358676	9.2249942	6.3339460	1.2032984	-0.8261932
0.50000	0.7405918	1.2639849	0.0361560	0.0380725	3.1087062	2.4527336	1.1253841	-0.8879152
0.70000	0.6056741	1.3461667	0.0594957	0.0428702	1.5106078	1.2742775	1.0887180	-0.9183911
0.80000	0.5202192	1.3853278	0.0784786	0.0455256	1.1365107	0.9793665	1.0771838	-0.9282427
0.90000	0.4211997	1.4233804	0.1085920	0.0482146	0.8852386	0.7756517	1.0682719	-0.9360266
1.00000	0.3067658	1.4604334	0.1654009	0.0508963	0.7085928	0.6292183	1.0611773	-0.9423073
1.05000	0.2502367	1.4786107	0.2128574	0.0522264	0.6393865	0.5710237	1.0581487	-0.9450121
1.10000	0.2049532	1.4965670	0.2722762	0.0535468	0.5798056	0.5205149	1.0554023	-0.9474772
1.20000	0.1547510	1.5318496	0.3936428	0.0561533	0.4830811	0.4376479	1.0506135	-0.9518045
1.30000	0.1327938	1.5663382	0.4975128	0.0587091	0.4086238	0.3730541	1.0465804	-0.9554781
1.50000	0.1151337	1.6331395	0.6639959	0.0636593	0.3032860	0.2803126	1.0401670	-0.9613758
2.00000	0.1062962	1.7893010	0.9660556	0.0751204	0.1672294	0.1576717	1.0298618	-0.9710014
3.00000	0.1122726	2.0666082	1.3867535	0.0948858	0.0728068	0.0700181	1.0197198	-0.9806609
5.00000	0.1327554	2.5317919	1.9760854	0.1265302	0.0257696	0.0251752	1.0117368	-0.9883992

$P_M \times 10^{-8} = 9406$ $\quad \xi \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 1250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0019487	0.9977509	0.0011691	0.0013127	44.7217492	36.2020232	-1.0175140	0.8236723
0.01000	1.0039248	0.9955740	0.0024000	0.0026186	44.8313182	37.3615083	-0.9994741	0.8329414
0.01500	1.0059364	0.9934686	0.0036921	0.0039083	44.7893009	38.4914095	-0.9813307	0.8433443
0.02000	1.0079920	0.9914323	0.0050435	0.0051724	44.5944518	39.5769484	-0.9632819	0.8548991
0.02500	1.0101004	0.9894610	0.0064509	0.0064021	44.2490906	40.6022015	-0.9455274	0.8675996
0.03000	1.0122701	0.9875495	0.0079094	0.0075892	43.7591085	41.5505968	-0.9282602	0.8814111
0.03250	1.0133805	0.9866141	0.0086558	0.0081646	43.4626514	41.9907710	-0.9198653	0.8887137
0.03500	1.0145092	0.9856911	0.0094125	0.0087268	43.1337381	42.4055541	-0.9116613	0.8962706
0.03600	1.0149660	0.9853252	0.0097176	0.0089477	42.9934387	42.5639180	-0.9084438	0.8993681
0.03700	1.0154260	0.9849609	0.0100245	0.0091666	42.8483146	42.7177805	-0.9052389	0.9024811
0.03800	0.9845983	1.0158891	0.0093831	0.0103326	42.8670299	42.6984717	0.9056427	-0.9020816
0.03900	0.9842375	1.0163553	0.0095972	0.0106417	43.0115470	42.5440301	0.9088482	-0.8989694
0.04000	0.9838781	1.0168249	0.0098091	0.0109523	43.1512239	42.3851038	0.9120736	-0.8958803
0.04250	0.9829860	1.0180134	0.0103282	0.0117331	43.4785237	41.9689820	0.9202883	-0.8883366
0.04500	0.9821021	1.0192232	0.0108321	0.0125195	43.7732908	41.5275695	0.9286917	-0.8810466
0.05000	0.9803548	1.0217083	0.0117929	0.0141035	44.2596964	40.5770132	0.9459735	-0.8672626
0.07000	0.9734881	1.0325430	0.0150113	0.0203814	44.7170206	36.1722751	1.0179697	-0.8234511
0.10000	0.9628804	1.0510501	0.0182396	0.0285273	41.2917113	29.2230879	1.1146667	-0.7888751
0.15000	0.9430339	1.0839050	0.0212457	0.0366602	30.6675522	19.9341483	1.2018291	-0.7811983
0.20000	0.9204818	1.1148419	0.0233525	0.0398692	21.1857893	13.8654833	1.2178128	-0.7970231
0.30000	0.8695724	1.1686858	0.0282679	0.0419751	10.5381384	7.4395142	1.1854972	-0.8369147
0.50000	0.7514668	1.2603171	0.0447123	0.0465685	3.7643601	2.9898925	1.1214367	-0.8907158
0.70000	0.6102336	1.3428758	0.0733397	0.0529332	1.8589251	1.5719338	1.0873309	-0.9194627
0.80000	0.5273671	1.3820617	0.0961646	0.0563190	1.4039439	1.2117960	1.0762742	-0.9289722
0.90000	0.4334353	1.4200922	0.1310943	0.0597174	1.0963825	0.9617533	1.0676433	-0.9365431
1.00000	0.3300525	1.4570939	0.1909828	0.0630897	0.8792105	0.7813703	1.0607255	-0.9426859
1.05000	0.2808293	1.4752384	0.2356301	0.0647584	0.7939105	0.7095321	1.0577608	-0.9453398
1.10000	0.2400544	1.4931585	0.2887938	0.0664130	0.7203762	0.6471114	1.0550669	-0.9477628
1.20000	0.1892838	1.5283611	0.3998087	0.0696750	0.6008059	0.5445594	1.0503580	-0.9520251
1.30000	0.1643836	1.5627628	0.4992854	0.0728693	0.5085983	0.4644989	1.0463812	-0.9556519
1.50000	0.1432880	1.6293799	0.6627847	0.0790488	0.3779039	0.3493623	1.0400393	-0.9614893
2.00000	0.1324528	1.7850697	0.9630536	0.0933364	0.2086701	0.1967635	1.0298094	-0.9710494
3.00000	0.1398719	2.0615030	1.3826330	0.1179515	0.0909389	0.0874582	1.0197047	-0.9806752
5.00000	0.1653419	2.5252359	1.9706646	0.1573410	0.0322033	0.0314607	1.0117336	-0.9884023

$P_H \times 10^{-3} = 9406$ $\rho \times 10^{-3} = 55$ $\nu \times 10^{-3} = 1500$ $\theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0020465	0.9977829	0.0011284	0.0011841	36.7773001	31.7961722	-1.0106439	0.8737620
0.01000	1.0041155	0.9956116	0.0022967	0.0023612	36.8229243	32.5064443	-0.9985969	0.8815388
0.01500	1.0062117	0.9934853	0.0035035	0.0035263	36.7872551	33.1845994	-0.9865262	0.8899135
0.02000	1.0083394	0.9914025	0.0047468	0.0046746	36.6702608	33.8238849	-0.9745165	0.8988738
0.02500	1.0105033	0.9893610	0.0060243	0.0058013	36.4731074	34.4174781	-0.9626515	0.9083964
0.03000	1.0127076	0.9873581	0.0073328	0.0069022	36.1981346	34.9586605	-0.9510129	0.9184489
0.03250	1.0138261	0.9863700	0.0079976	0.0074418	36.0325033	35.2075718	-0.9453024	0.9236605
0.03500	1.0149562	0.9853904	0.0086685	0.0079734	35.8487888	35.4410045	-0.9396844	0.9289954
0.03600	1.0154115	0.9850009	0.0089384	0.0081836	35.7703700	35.5298788	-0.9374686	0.9311658
0.03700	1.0158690	0.9846123	0.0092096	0.0083929	35.6891934	35.6161124	-0.9352432	0.9333281
0.03800	0.9842251	1.0163283	0.0086006	0.0094813	35.6996661	35.6052963	0.9355231	-0.9330501
0.03900	0.9838394	1.0167893	0.0088063	0.0097533	35.7804910	35.5187278	0.9377700	-0.9309094
0.04000	0.9834543	1.0172529	0.0090116	0.0100271	35.8585591	35.4295183	0.9399676	-0.9287211
0.04250	0.9824967	1.0184202	0.0095175	0.0107135	36.0413667	35.1952816	0.9455930	-0.9233949
0.04500	0.9815455	1.0196006	0.0100141	0.0114038	36.2060644	34.9456026	0.9513061	-0.9181877
0.05000	0.9796599	1.0220016	0.0109785	0.0127931	36.4790972	34.4030056	0.9629506	-0.9081473
0.07000	0.9722604	1.0321616	0.0144340	0.0183611	36.7750886	31.7777509	1.0109492	-0.8735721
0.10000	0.9611536	1.0489447	0.0184567	0.0261339	34.9214394	27.1788212	1.0783906	-0.8392948
0.15000	0.9413318	1.0791408	0.0229817	0.0357855	28.1715282	20.0128215	1.1525235	-0.8187432
0.20000	0.9193069	1.1090364	0.0263169	0.0414100	20.3939281	14.6441974	1.1787815	-0.8222525
0.30000	0.8696312	1.1632630	0.0330416	0.0469447	11.4366943	8.3109361	1.1674854	-0.8484004
0.50000	0.7537271	1.2561034	0.0529684	0.0544880	4.3508069	3.4822425	1.1169326	-0.8939561
0.70000	0.6156064	1.3389831	0.0865609	0.0625950	2.1891355	1.8565216	1.0856898	-0.9207317
0.80000	0.5356302	1.3781682	0.1127537	0.0667431	1.6608728	1.4363555	1.0752088	-0.9298617
0.90000	0.4468984	1.4161639	0.1514320	0.0708728	1.3010490	1.1428495	1.0668905	-0.9371633
1.00000	0.3529719	1.4530950	0.2127001	0.0749464	1.0456295	0.9301959	1.0601821	-0.9431420
1.05000	0.3091865	1.4711966	0.2549088	0.0769567	0.9450002	0.8452902	1.0572937	-0.9457352
1.10000	0.2720448	1.4890703	0.3035211	0.0789474	0.8581117	0.7714148	1.0546625	-0.9481076
1.20000	0.2210841	1.5241721	0.4060429	0.0828662	0.7165499	0.6498408	1.0500491	-0.9522919
1.30000	0.1950663	1.5584660	0.5011263	0.0866981	0.6071485	0.5547541	1.0461401	-0.9558625
1.50000	0.1710418	1.6248566	0.6612863	0.0941007	0.4517317	0.4177362	1.0398844	-0.9616271
2.00000	0.1583376	1.7700719	0.9594223	0.1111887	0.2498683	0.2356398	1.0297456	-0.9711078
3.00000	0.1671659	2.0553464	1.3776481	0.1405936	0.1090248	0.1048556	1.0196863	-0.9806925
5.00000	0.1975367	2.5173251	1.9641063	0.1876204	0.0386312	0.0377406	1.0117297	-0.9884060

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0021232	0.9978348	0.0010909	0.0010685	27.2135181	25.0934841	-1.0052008	0.9268920
0.01000	1.0042593	0.9956912	0.0022010	0.0021320	27.2262055	25.4091089	-0.9986931	0.9320396
0.01500	1.0064101	0.9935688	0.0033293	0.0031886	27.2072329	25.7047217	-0.9921842	0.9373911
0.02000	1.0085773	0.9914667	0.0044746	0.0042365	27.1566743	25.0785521	-0.9856993	0.9429373
0.02500	1.0107624	0.9893841	0.0056360	0.0052738	27.0748409	26.2289000	-0.9792587	0.9486622
0.03000	1.0129671	0.9873200	0.0068117	0.0062991	26.9622682	26.4541698	-0.9728952	0.9545612
0.03250	1.0140772	0.9862946	0.0074045	0.0068065	26.8946847	26.5569333	-0.9697533	0.9575748
0.03500	1.0151929	0.9852731	0.0080007	0.0073108	26.8197231	26.6528803	-0.9666071	0.9605939
0.03600	1.0156407	0.9848656	0.0082399	0.0075114	26.7876982	26.6893166	-0.9653641	0.9618186
0.03700	1.0160894	0.9844588	0.0084795	0.0077113	26.7545211	26.7246274	-0.9641255	0.9630483
0.03800	0.9840526	1.0165390	0.0079106	0.0087196	26.7588028	26.7202008	0.9642827	-0.9628917
0.03900	0.9836471	1.0169896	0.0081094	0.0089600	26.7918340	26.6847464	0.9655218	-0.9616626
0.04000	0.9832420	1.0174410	0.0083074	0.0092009	26.8237117	26.6481676	0.9667655	-0.9604386
0.04250	0.9822322	1.0185737	0.0087995	0.0098045	26.8983022	26.5518689	0.9699050	-0.9574133
0.04500	0.9812255	1.0197126	0.0092877	0.0104105	26.9655071	26.4487634	0.9730509	-0.9544042
0.05000	0.9792218	1.0220087	0.0102507	0.0116278	27.0773048	26.2228389	0.9794227	-0.9485155
0.07000	0.9713026	1.0314513	0.0139127	0.0165303	27.2127843	25.0852129	1.0053655	-0.9267632
0.10000	0.9595238	1.0463947	0.0187993	0.0237486	26.4916897	22.8715996	1.0431193	-0.9005770
0.15000	0.9393931	1.0729186	0.0255042	0.0344732	23.3972150	18.7152380	1.0933555	-0.8745660
0.20000	0.9179239	1.1002106	0.0310765	0.0429042	19.3180338	14.8985397	1.1221947	-0.8654640
0.30000	0.8703439	1.1529274	0.0415728	0.0542460	12.2497381	9.4140562	1.1341132	-0.8715782
0.50000	0.7593257	1.2464977	0.0684234	0.0684973	5.3031014	4.3188636	1.1068359	-0.9014108
0.70000	0.6284079	1.3296514	0.1108690	0.0805283	2.7865953	2.3796359	1.0817882	-0.9238019
0.80000	0.5546498	1.3687612	0.1424443	0.0863058	2.1374347	1.8572490	1.0725648	-0.9319676
0.90000	0.4759637	1.4065880	0.1860356	0.0919439	1.6870382	1.4868854	1.0650475	-0.9386887
1.00000	0.3970456	1.4433042	0.2474231	0.0974508	1.3631785	1.2156771	1.0588419	-0.9442709
1.05000	0.3609525	1.4612849	0.2857139	0.1001521	1.2346233	1.1067095	1.0561379	-0.9467162
1.10000	0.3293665	1.4790312	0.3280389	0.1028193	1.1231800	1.0115783	1.0536592	-0.9489652
1.20000	0.2823778	1.5138637	0.4176663	0.1080528	0.9407284	0.8543716	1.0492796	-0.9529580
1.30000	0.2535024	1.5478756	0.5045447	0.1131535	0.7989697	0.7308456	1.0455375	-0.9563898
1.50000	0.2251038	1.6136844	0.6573995	0.1229758	0.5964400	0.5519594	1.0394955	-0.9619733
2.00000	0.2091014	1.7673482	0.9503622	0.1455647	0.3313531	0.3125810	1.0295844	-0.9712555
3.00000	0.2206264	2.0400734	1.3652061	0.1843267	0.1450217	0.1394885	1.0196396	-0.9807366
5.00000	0.2604793	2.4976793	1.9477369	0.2462306	0.0514649	0.0502795	1.0117198	-0.9884156

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 2500$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0021250	0.9978877	0.0010953	0.0010383	21.6339740	20.5444934	-1.0031104	0.9525940
0.01000	1.0042571	0.9957860	0.0022008	0.0020735	21.6390664	20.7098022	-0.9990260	0.9561240
0.01500	1.0063969	0.9936970	0.0033161	0.0031046	21.6285532	20.8633107	-0.9949381	0.9597360
0.02000	1.0085454	0.9916177	0.0044404	0.0041308	21.6024653	21.0044185	-0.9908629	0.9634317
0.02500	1.0107033	0.9895486	0.0055733	0.0051513	21.5609081	21.1325578	-0.9868092	0.9672043
0.03000	1.0128712	0.9874891	0.0067138	0.0061651	21.5040549	21.2472047	-0.9827928	0.9710541
0.03250	1.0139595	0.9864626	0.0072871	0.0066697	21.4699683	21.2993145	-0.9807729	0.9729772
0.03500	1.0150504	0.9854384	0.0078610	0.0071721	21.4321509	21.3478790	-0.9787817	0.9749331
0.03600	1.0154875	0.9850293	0.0080922	0.0073726	21.4159889	21.3662998	-0.9779882	0.9757191
0.03700	1.0159252	0.9846205	0.0083228	0.0075727	21.3992394	21.3841416	-0.9771966	0.9765072
0.03800	0.9842121	1.0163633	0.0077725	0.0085536	21.4014014	21.3813055	0.9772971	-0.9764069
0.03900	0.9838039	1.0168018	0.0079720	0.0087847	21.4180763	21.3639898	0.9780890	-0.9756191
0.04000	0.9833961	1.0172409	0.0081711	0.0090160	21.4341635	21.3454056	0.9788827	-0.9748333
0.04250	0.9823779	1.0183407	0.0086674	0.0095951	21.4717922	21.2967495	0.9808744	-0.9728781
0.04500	0.9813616	1.0194434	0.0091613	0.0101752	21.5056884	21.2444605	0.9828931	-0.9709540
0.05000	0.9793338	1.0216589	0.0101428	0.0113395	21.5621545	21.1294653	0.9869150	-0.9671105
0.07000	0.9712757	1.0306555	0.0139682	0.0160225	21.6336409	20.5401420	1.0032147	-0.9525060
0.10000	0.9592550	1.0445761	0.0193759	0.0230154	21.2798318	19.3361734	1.0272474	-0.9334206
0.15000	0.9389654	1.0688086	0.0275220	0.0340819	19.6428953	16.8385208	1.0620553	-0.9104279
0.20000	0.9178283	1.0938383	0.0348636	0.0438642	17.2218982	14.2296442	1.0865653	-0.8977778
0.30000	0.8719828	1.1437582	0.0488734	0.0592411	12.2064362	9.8479604	1.1066116	-0.8927968
0.50000	0.7661986	1.2359887	0.0822904	0.0801255	5.9689549	4.9531360	1.0961433	-0.9095975
0.70000	0.6432900	1.3187221	0.1320904	0.0964263	3.2913933	2.8335724	1.0772672	-0.9274232
0.80000	0.5758883	1.3575593	0.1674155	0.1039176	2.5573254	2.2346863	1.0694759	-0.9345479
0.90000	0.5061769	1.3950816	0.2135234	0.1111229	2.0367808	1.8024563	1.0628467	-0.9405698
1.00000	0.4384932	1.4314707	0.2734950	0.1180882	1.6566148	1.4818257	1.0572038	-0.9456584
1.05000	0.4077146	1.4492759	0.3087885	0.1214850	1.5043199	1.3520053	1.0547186	-0.9479267
1.10000	0.3802514	1.4668425	0.3468716	0.1248294	1.3716508	1.2381967	1.0524221	-0.9500272
1.20000	0.3369851	1.5013071	0.4272412	0.1313606	1.1531412	1.0491523	1.0483242	-0.9537876
1.30000	0.3079369	1.5349444	0.5070216	0.1377223	0.9822350	0.8997516	1.0447855	-0.9570494
1.50000	0.2769082	1.5999979	0.6522049	0.1499137	0.7363249	0.6820420	1.0390064	-0.9624095
2.00000	0.2582412	1.7518207	0.9390838	0.1778344	0.4113267	0.3881760	1.0293797	-0.9714432
3.00000	0.2722683	2.0212328	1.3497091	0.2255919	0.1807259	0.1738508	1.0195799	-0.9807929
5.00000	0.3210910	2.4734029	1.9273462	0.3017348	0.0642616	0.0627829	1.0117072	-0.9884278

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0020911	0.9979460	0.0011214	0.0010447	17.9664800	17.3347807	-1.0020807	0.9668477
0.01000	1.0041857	0.9958982	0.0022484	0.0020878	17.9690087	17.4316001	-0.9992742	0.9693884
0.01500	1.0062843	0.9938563	0.0033807	0.0031287	17.9626898	17.5211018	-0.9964711	0.9719742
0.02000	1.0083874	0.9918202	0.0045178	0.0041669	17.9475384	17.6030388	-0.9936815	0.9746080
0.02500	1.0104954	0.9897894	0.0056596	0.0052020	17.9236003	17.6771779	-0.9908939	0.9772706
0.03000	1.0126090	0.9877635	0.0068060	0.0062339	17.8909454	17.7433074	-0.9880848	0.9799310
0.03250	1.0136679	0.9867524	0.0073805	0.0067484	17.8713749	17.7733115	-0.9867008	0.9812866
0.03500	1.0147283	0.9857424	0.0079560	0.0072618	17.8496620	17.8012445	-0.9853216	0.9826489
0.03600	1.0151528	0.9853387	0.0081865	0.0074669	17.8403806	17.8118332	-0.9847714	0.9831956
0.03700	1.0155777	0.9849352	0.0084170	0.0076718	17.8307599	17.8220860	-0.9842220	0.9837432
0.03800	0.9845319	1.0160027	0.0078765	0.0086477	17.8320018	17.8208012	0.9842918	-0.9836736
0.03900	0.9841287	1.0164281	0.0080811	0.0088785	17.8415794	17.8105055	0.9848413	-0.9831260
0.04000	0.9837257	1.0168536	0.0082855	0.0091095	17.8508177	17.7998742	0.9853916	-0.9825795
0.04250	0.9827188	1.0179188	0.0087956	0.0096874	17.8724220	17.7718354	0.9867711	-0.9812175
0.04500	0.9817128	1.0189856	0.0093046	0.0102660	17.8918831	17.7417266	0.9881553	-0.9798622
0.05000	0.9797035	1.0211243	0.0103189	0.0114251	17.9243211	17.6753873	0.9909352	-0.9771730
0.07000	0.9716927	1.0297533	0.0143222	0.0160770	17.9663009	17.3322252	1.0021505	-0.9667821
0.10000	0.9597032	1.0429383	0.0201463	0.0230437	17.7665012	16.6123539	1.0187801	-0.9525981
0.15000	0.9395348	1.0655551	0.0293570	0.0343422	16.8044072	15.0295832	1.0439596	-0.9337002
0.20000	0.9187757	1.0887878	0.0380755	0.0448754	15.2835726	13.2340233	1.0637254	-0.9210783
0.30000	0.8745339	1.1357176	0.0551177	0.0629384	11.7279665	9.8443795	1.0851649	-0.9108804
0.50000	0.7741181	1.2251752	0.0944580	0.0896276	6.3846246	5.3983447	1.0856460	-0.9179382
0.70000	0.6595251	1.3067229	0.1501591	0.1102244	3.7004176	3.2139939	1.0723725	-0.9314080
0.80000	0.5982017	1.3450772	0.1879672	0.1194628	2.9160450	2.5642837	1.0659963	-0.9374056
0.90000	0.5362710	1.3821196	0.2351050	0.1282406	2.3461862	2.0859017	1.0603288	-0.9426966
1.00000	0.4773150	1.4180357	0.2931215	0.1366601	1.9226168	1.7257541	1.0553211	-0.9472635
1.05000	0.4505187	1.4356041	0.3260242	0.1407464	1.7511456	1.5786310	1.0530781	-0.9493338
1.10000	0.4262922	1.4529340	0.3609744	0.1447596	1.6009259	1.4490287	1.0509852	-0.9512668
1.20000	0.3867010	1.4869259	0.4343501	0.1525833	1.3517754	1.2324464	1.0472056	-0.9547628
1.30000	0.3584529	1.5200930	0.5081217	0.1601583	1.1553824	1.0601205	1.0438993	-0.9578292
1.50000	0.3261634	1.5842191	0.6459684	0.1746469	0.8704257	0.8071439	1.0384248	-0.9629291
2.00000	0.3054690	1.7338338	0.9258320	0.2076888	0.4894544	0.4621246	1.0291333	-0.9716693
3.00000	0.3217737	1.9993334	1.3314878	0.2640131	0.2160683	0.2078779	1.0195074	-0.9808613
5.00000	0.3789684	2.4451267	1.9033680	0.3536494	0.0770121	0.0752424	1.0116917	-0.9884427

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 3500$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0020369	0.9980096	0.0011570	0.0010678	15.3679303	14.9696791	-1.0015042	0.9755508
0.01000	1.0040754	0.9960226	0.0023168	0.0021350	15.3693694	15.0310855	-0.9994531	0.9774549
0.01500	1.0061157	0.9940387	0.0034793	0.0032014	15.3653070	15.0876058	-0.9973971	0.9793768
0.02000	1.0081583	0.9920578	0.0046442	0.0042665	15.3557485	15.1393969	-0.9953579	0.9813340
0.02500	1.0102033	0.9900796	0.0058115	0.0053304	15.3407175	15.1860776	-0.9933018	0.9832890
0.03000	1.0122510	0.9881040	0.0069808	0.0063927	15.3202421	15.2276443	-0.9912667	0.9852753
0.03250	1.0132760	0.9871171	0.0075661	0.0069232	15.3079766	15.2464816	-0.9902524	0.9862744
0.03500	1.0143017	0.9861307	0.0081519	0.0074532	15.2943675	15.2640081	-0.9892407	0.9872770
0.03600	1.0147122	0.9857363	0.0083863	0.0076650	15.2885493	15.2706495	-0.9888367	0.9876790
0.03700	1.0151229	0.9853420	0.0086208	0.0078768	15.2825177	15.2770701	-0.9884333	0.9880815
0.03800	0.9849478	1.0155337	0.0080885	0.0088554	15.2832964	15.2762734	0.9884846	-0.9880303
0.03900	0.9845537	1.0159446	0.0083001	0.0090900	15.2893008	15.2698168	0.9888881	-0.9876279
0.04000	0.9841596	1.0163556	0.0085116	0.0093246	15.2950919	15.2631485	0.9892920	-0.9872259
0.04250	0.9831747	1.0173839	0.0090400	0.0099115	15.3086328	15.2455552	0.9903039	-0.9862235
0.04500	0.9821903	1.0184130	0.0095679	0.0104988	15.3208299	15.2266515	0.9913183	-0.9852246
0.05000	0.9802226	1.0204741	0.0106218	0.0116740	15.3411673	15.1849536	0.9933537	-0.9832387
0.07000	0.9723623	1.0287590	0.0148106	0.0163808	15.3678241	14.9680542	1.0015459	-0.9754923
0.10000	0.9605710	1.0413242	0.0210023	0.0234256	15.2439028	14.5057348	1.0137344	-0.9646456
0.15000	0.9407549	1.0626611	0.0310652	0.0349606	14.6329056	13.4514725	1.0326762	-0.9492999
0.20000	0.9204919	1.0844307	0.0408765	0.0459925	13.6263098	12.1879913	1.0485445	-0.9378659
0.30000	0.8778682	1.1285483	0.0604493	0.0658814	11.0679921	9.5867656	1.0687644	-0.9257320
0.50000	0.7828390	1.2144316	0.1049110	0.0973344	6.6001411	5.6809784	1.0758465	-0.9260197
0.70000	0.6765030	1.2941051	0.1651861	0.1219867	4.0173491	3.5214983	1.0673360	-0.9355975
0.80000	0.6208136	1.3317462	0.2045107	0.1329260	3.2129739	2.8445068	1.0623232	-0.9404949
0.90000	0.5655552	1.3681400	0.2517969	0.1432479	2.6134087	2.3352145	1.0575840	-0.9450055
1.00000	0.5135976	1.4034331	0.3077077	0.1530812	2.1591887	1.9455629	1.0532541	-0.9490472
1.05000	0.4899448	1.4207027	0.3386354	0.1578394	1.9731851	1.7848133	1.0512616	-0.9509020
1.10000	0.4683578	1.4377374	0.3711263	0.1625018	1.8092115	1.6424420	1.0493852	-0.9526550
1.20000	0.4321856	1.4711509	0.4389821	0.1715678	1.5351204	1.4029043	1.0459485	-0.9558636
1.30000	0.4052328	1.5037535	0.5076629	0.1803210	1.3171727	1.2108524	1.0428961	-0.9587150
1.50000	0.3726861	1.5667868	0.6384604	0.1970127	0.9979251	0.9265403	1.0377595	-0.9635251
2.00000	0.3505605	1.7138559	0.9108746	0.2349263	0.5654285	0.5341493	1.0288474	-0.9719320
3.00000	0.3688981	1.9749149	1.3109044	0.2993348	0.2509815	0.2415076	1.0194224	-0.9809416
5.00000	0.4338036	2.4135233	1.8762762	0.4016393	0.0897076	0.0876492	1.0116735	-0.9884603

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0019703	0.9980777	0.0011950	0.0010975	13.4288391	13.1618484	-1.0011362	0.9812317
0.01000	1.0039412	0.9961571	0.0023911	0.0021954	13.4297390	13.2031734	-0.9995576	0.9826947
0.01500	1.0059126	0.9942381	0.0035881	0.0032933	13.4269804	13.2412069	-0.9979983	0.9841902
0.02000	1.0078850	0.9923206	0.0047859	0.0043912	13.4205703	13.2758863	-0.9964369	0.9856945
0.02500	1.0098584	0.9904043	0.0059845	0.0054888	13.4105183	13.3071570	-0.9948783	0.9872103
0.03000	1.0118330	0.9884892	0.0071836	0.0065862	13.3968407	13.3349690	-0.9933238	0.9887362
0.03250	1.0128208	0.9875320	0.0077833	0.0071347	13.3886490	13.3475638	-0.9925484	0.9895026
0.03500	1.0138090	0.9865750	0.0083832	0.0076831	13.3795597	13.3592776	-0.9917746	0.9902712
0.03600	1.0142044	0.9861923	0.0086231	0.0079024	13.3756734	13.3637153	-0.9914655	0.9905791
0.03700	1.0145999	0.9858096	0.0088631	0.0081217	13.3716444	13.3680111	-0.9911567	0.9908874
0.03800	0.9854270	1.0149954	0.0083409	0.0091031	13.3721645	13.3674728	0.9911959	-0.9908482
0.03900	0.9850443	1.0153910	0.0085602	0.0093431	13.3761755	13.3631590	0.9915048	-0.9905399
0.04000	0.9846617	1.0157866	0.0087794	0.0095831	13.3800435	13.3587032	0.9918139	-0.9902320
0.04250	0.9837053	1.0167760	0.0093273	0.0101832	13.3890873	13.3469445	0.9925878	-0.9894636
0.04500	0.9827491	1.0177659	0.0098751	0.0107833	13.3972333	13.3343050	0.9933632	-0.9886973
0.05000	0.9808370	1.0197471	0.0109700	0.0119835	13.4108189	13.3064045	0.9949179	-0.9871716
0.07000	0.9731903	1.0276931	0.0153394	0.0167810	13.4287656	13.1607582	1.0011977	-0.9812161
0.10000	0.9617024	1.0396904	0.0218608	0.0239529	13.3465829	12.8470711	1.0104855	-0.9726669
0.15000	0.9424046	1.0599240	0.0326311	0.0357352	12.9351839	12.1141797	1.0252030	-0.9601327
0.20000	0.9227523	1.0804473	0.0433247	0.0471459	12.2387004	11.2019112	1.0380663	-0.9501275
0.30000	0.8818152	1.1220061	0.0649726	0.0683284	10.3605778	9.1981063	1.0562431	-0.9377311
0.50000	0.7921155	1.2039653	0.1137071	0.1035633	6.6657476	5.8322778	1.0669890	-0.9335751
0.70000	0.6937354	1.2812310	0.1773964	0.1318617	4.2504726	3.7603869	1.0623313	-0.9398429
0.80000	0.6431652	1.3179547	0.2175364	0.1443978	3.4506006	3.0761944	1.0585609	-0.9437021
0.90000	0.5936434	1.3535305	0.2644251	0.1561827	2.8385644	2.5498915	1.0547181	-0.9474567
1.00000	0.5474413	1.3880567	0.3182283	0.1673541	2.3655678	2.1403036	1.0510888	-0.9509975
1.05000	0.5263556	1.4049753	0.3474944	0.1727624	2.1695064	1.9695360	1.0493140	-0.9525953
1.10000	0.5069791	1.4216588	0.3779685	0.1780435	1.9954992	1.8174126	1.0476593	-0.9541618
1.20000	0.4739207	1.4543931	0.4413094	0.1882921	1.7021730	1.5595736	1.0445786	-0.9570691
1.30000	0.4484885	1.4863422	0.5056353	0.1981651	1.4667010	1.3511129	1.0417940	-0.9596920
1.50000	0.4163837	1.5481295	0.6298528	0.2169441	1.1181602	1.0396314	1.0370198	-0.9641894
2.00000	0.3933555	1.6923515	0.8944893	0.2594464	0.6389714	0.6039979	1.0285244	-0.9722290
3.00000	0.4134703	1.9485183	1.2883345	0.3314170	0.2854015	0.2746801	1.0193253	-0.9810333
5.00000	0.4853849	2.3792699	1.8465624	0.4455123	0.1023390	0.0999950	1.0116525	-0.9884806

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 4500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0018960	0.9981492	0.0012314	0.0011288	11.9257253	11.7381149	-1.0008795	0.9851341
0.01000	1.0037920	0.9962992	0.0024627	0.0022584	11.9263247	11.7672310	-0.9996477	0.9863127
0.01500	1.0056879	0.9944498	0.0036937	0.0033889	11.9243706	11.7939946	-0.9984162	0.9874999
0.02000	1.0075840	0.9926010	0.0049244	0.0045201	11.9198653	11.8183722	-0.9971856	0.9886949
0.02500	1.0094803	0.9907526	0.0061548	0.0056520	11.9128145	11.8403332	-0.9959567	0.9898970
0.03000	1.0113771	0.9889046	0.0073847	0.0067844	11.9032272	11.8598499	-0.9947304	0.9911055
0.03250	1.0123256	0.9879807	0.0079994	0.0073508	11.8974860	11.8686838	-0.9941185	0.9917119
0.03500	1.0132743	0.9870568	0.0086141	0.0079173	11.8911155	11.8768976	-0.9935075	0.9923196
0.03600	1.0136538	0.9866873	0.0088599	0.0081440	11.8883915	11.8800089	-0.9932634	0.9925630
0.03700	1.0140334	0.9863177	0.0091057	0.0083706	11.8855673	11.8830204	-0.9930194	0.9928066
0.03800	0.9859482	1.0144129	0.0085973	0.0093515	11.8859319	11.8826431	0.9930504	-0.9927756
0.03900	0.9855787	1.0147926	0.0088240	0.0095972	11.8887434	11.8796189	0.9932944	-0.9925321
0.04000	0.9852091	1.0151722	0.0090507	0.0098429	11.8914546	11.8764949	0.9935385	-0.9922886
0.04250	0.9842853	1.0161214	0.0096175	0.0104571	11.8977931	11.8682495	0.9941496	-0.9916810
0.04500	0.9833615	1.0170708	0.0101844	0.0110711	11.9035023	11.8593841	0.9947616	-0.9910747
0.05000	0.9815138	1.0189703	0.0113184	0.0122986	11.9130253	11.8398049	0.9959880	-0.9898664
0.07000	0.9741194	1.0265788	0.0158569	0.0171995	11.9256768	11.7373442	1.0009108	-0.9851042
0.10000	0.9630031	1.0380327	0.0226678	0.0245121	11.8683553	11.5151075	1.0082704	-0.9782604
0.15000	0.9443371	1.0572633	0.0340297	0.0365378	11.5784678	10.9870119	1.0200155	-0.9679107
0.20000	0.9253841	1.0766815	0.0454398	0.0482578	11.0783706	10.3116008	1.0305757	-0.9592462
0.30000	0.8862040	1.1159165	0.0687658	0.0703932	9.6703989	8.7535216	1.0466110	-0.9473789
0.50000	0.8017203	1.1938752	0.1209496	0.1085788	6.6248891	5.8825630	1.0591556	-0.9404760
0.70000	0.7108496	1.2683731	0.1870749	0.1400402	4.4105659	3.9373429	1.0574731	-0.9440136
0.80000	0.6648852	1.3040114	0.2275192	0.1540225	3.6335684	3.2619987	1.0548112	-0.9469460
0.90000	0.6203164	1.3386246	0.2736796	0.1671546	3.0233324	2.7306824	1.0518047	-0.9499930
1.00000	0.5789338	1.3722756	0.3254778	0.1795822	2.5420695	2.3098627	1.0487989	-0.9529958
1.05000	0.5600089	1.3887699	0.3532522	0.1855769	2.3400481	2.1324813	1.0473164	-0.9544173
1.10000	0.5425166	1.4050602	0.3820403	0.1914470	2.1594974	1.9734857	1.0458432	-0.9557579
1.20000	0.5122718	1.4370247	0.4415806	0.2028025	1.8524130	1.7018878	1.0431214	-0.9583583
1.30000	0.4884343	1.4682405	0.5021350	0.2137238	1.6033912	1.4803317	1.0406114	-0.9607450
1.50000	0.4572369	1.5286455	0.6202605	0.2344558	1.2306266	1.1459472	1.0362157	-0.9649137
2.00000	0.4337549	1.6697599	0.8769520	0.2812373	0.7098386	0.6714468	1.0281669	-0.9725582
3.00000	0.4553889	1.9206607	1.2641517	0.3602222	0.3192670	0.3073386	1.0192163	-0.9811363
5.00000	0.5335907	2.3430179	1.8147147	0.4852040	0.1148978	0.1122713	1.0116289	-0.9885034

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 55 $\quad \nu \times 10^{-8}$ = 5000 $\quad \theta_p$ = 19°8'

N×10⁻⁸	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0018171	0.9982229	0.0012639	0.0011584	10.7260615	10.5892458	-1.0007072	0.9879427
0.01000	1.0036339	0.9964460	0.0025269	0.0023183	10.7264823	10.6105187	-0.9997114	0.9889036
0.01500	1.0054504	0.9946693	0.0037887	0.0034795	10.7250490	10.6300562	-0.9987158	0.9898701
0.02000	1.0072666	0.9928926	0.0050495	0.0046420	10.7217630	10.6478384	-0.9977208	0.9908417
0.02500	1.0090827	0.9911160	0.0063092	0.0058057	10.7166277	10.6638473	-0.9967270	0.9918180
0.03000	1.0108987	0.9893392	0.0075677	0.0069706	10.7096483	10.6780664	-0.9957348	0.9927985
0.03250	1.0118067	0.9884508	0.0081965	0.0075536	10.7054692	10.6845002	-0.9952395	0.9932901
0.03500	1.0127148	0.9875623	0.0088250	0.0081367	10.7008320	10.6904812	-0.9947449	0.9937827
0.03600	1.0130780	0.9872069	0.0090763	0.0083701	10.6988491	10.6927465	-0.9945472	0.9939799
0.03700	1.0134412	0.9868515	0.0093276	0.0086035	10.6967932	10.6949390	-0.9943496	0.9941772
0.03800	0.9864961	1.0138045	0.0088370	0.0095788	10.6970586	10.6946643	0.9943747	-0.9941521
0.03900	0.9861407	1.0141677	0.0090705	0.0098300	10.6991053	10.6924625	0.9945723	-0.9939548
0.04000	0.9857852	1.0145310	0.0093040	0.0100811	10.7010789	10.6901880	0.9947700	-0.9937576
0.04250	0.9848965	1.0154392	0.0098880	0.0107087	10.7056928	10.6841839	0.9952647	-0.9932651
0.04500	0.9840078	1.0163474	0.0104723	0.0113359	10.7098486	10.6777271	0.9957600	-0.9927735
0.05000	0.9822299	1.0181641	0.0116417	0.0125894	10.7167812	10.6634623	0.9967522	-0.9917931
0.07000	0.9751128	1.0254351	0.0163297	0.0175892	10.7260266	10.5886824	1.0007325	-0.9879183
0.10000	0.9644100	1.0363617	0.0233909	0.0250397	10.6844493	10.4256598	1.0066896	-0.9823064
0.15000	0.9464496	1.0546523	0.0352433	0.0372903	10.4726446	10.0335046	1.0162800	-0.9736652
0.20000	0.9282568	1.0730611	0.0472313	0.0492674	10.1022760	9.5218347	1.0250671	-0.9661704
0.30000	0.8908816	1.1101691	0.0718937	0.0721249	9.0254357	8.2961401	1.0391173	-0.9551520
0.50000	0.8114527	1.1842031	0.1267726	0.1125920	6.5119964	5.8582655	1.0523098	-0.9466698
0.70000	0.7275787	1.2557191	0.1945112	0.1467137	4.5091999	4.0602678	1.0528788	-0.9480551
0.80000	0.6857303	1.2901571	0.2349106	0.1619803	3.7677916	3.4057805	1.0511257	-0.9501331
0.90000	0.6454620	1.3236931	0.2801381	0.1763172	3.1705104	2.8792992	1.0488949	-0.9525539
1.00000	0.6081838	1.3563744	0.3300388	0.1898950	2.6898499	2.4548435	1.0464426	-0.9550172
1.05000	0.5911000	1.3724092	0.3565112	0.1964358	2.4854895	2.2739144	1.0452025	-0.9562306
1.10000	0.5752414	1.3882497	0.3838016	0.2028289	2.3015285	2.1107101	1.0439703	-0.9574153
1.20000	0.5475322	1.4193680	0.4400690	0.2152028	1.9857558	1.8296359	1.0416013	-0.9597107
1.30000	0.5252793	1.4497825	0.4973160	0.2270911	1.7269745	1.5981905	1.0393663	-0.9618587
1.50000	0.4952829	1.5086898	0.6098202	0.2496270	1.3349763	1.2451472	1.0353573	-0.9656893
2.00000	0.4717144	1.6464801	0.8585274	0.3003594	0.7778201	0.7363015	1.0277779	-0.9729170
3.00000	0.4946146	1.8918173	1.2387151	0.3857986	0.3525205	0.3394290	1.0190960	-0.9812500
5.00000	0.5783804	2.3053698	1.7812018	0.5207579	0.1273754	0.1244701	1.0116026	-0.9885288

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 6000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0016542	0.9983727	0.0013133	0.0012074	8.9306914	8.8514799	-1.0004864	0.9916125
0.01000	1.0033079	0.9967452	0.0026247	0.0024169	8.9309229	8.8638262	-0.9997967	0.9922853
0.01500	1.0049612	0.9951175	0.0039341	0.0036284	8.9300869	8.8751528	-0.9991070	0.9929609
0.02000	1.0066142	0.9934896	0.0052414	0.0048420	8.9281842	8.8854517	-0.9984177	0.9936390
0.02500	1.0082667	0.9918613	0.0065467	0.0060575	8.9252159	8.8947155	-0.9977289	0.9943193
0.03000	1.0099190	0.9902327	0.0078500	0.0072749	8.9211842	8.9029378	-0.9970409	0.9950017
0.03250	1.0107450	0.9894183	0.0085009	0.0078844	8.9187705	8.9066564	-0.9966973	0.9953435
0.03500	1.0115710	0.9886037	0.0091513	0.0084944	8.9160921	8.9101125	-0.9963540	0.9956858
0.03600	1.0119013	0.9882779	0.0094113	0.0087385	8.9149467	8.9114213	-0.9962168	0.9958228
0.03700	1.0122317	0.9879520	0.0096712	0.0089827	8.9137591	8.9126880	-0.9960796	0.9959599
0.03800	0.9876261	1.0125620	0.0092270	0.0099311	8.9139124	8.9125293	0.9960970	-0.9959425
0.03900	0.9873002	1.0128924	0.0094713	0.0101908	8.9150947	8.9112572	0.9962342	-0.9958054
0.04000	0.9869743	1.0132227	0.0097158	0.0104505	8.9162347	8.9099431	0.9963715	-0.9956684
0.04250	0.9861594	1.0140485	0.0103272	0.0110994	8.9188997	8.9064736	0.9967148	-0.9953261
0.04500	0.9853444	1.0148743	0.0109392	0.0117477	8.9212999	8.9027416	0.9970584	-0.9949843
0.05000	0.9837140	1.0165258	0.0121645	0.0130428	8.9253045	8.8944929	0.9977464	-0.9943020
0.07000	0.9771865	1.0231310	0.0170855	0.0182027	8.9306716	8.8511527	1.0005039	-0.9915954
0.10000	0.9673724	1.0330413	0.0245266	0.0258785	8.9067699	8.7560424	1.0046295	-0.9876283
0.15000	0.9509309	1.0495806	0.0370956	0.0384889	8.7838569	8.5235340	1.0113447	-0.9813720
0.20000	0.9343463	1.0661640	0.0498978	0.0508453	8.5650836	8.2119377	1.0176828	-0.9757228
0.30000	0.9006106	1.0994735	0.0763910	0.0746756	7.9006021	7.4250393	1.0284952	-0.9665867
0.50000	0.8306689	1.1661408	0.1347432	0.1182214	6.1660548	5.6673646	1.0412500	-0.9570371
0.70000	0.7591766	1.2315072	0.2038367	0.1563020	4.5659625	4.1764398	1.0446112	-0.9554953
0.80000	0.7242837	1.2633402	0.2434163	0.1735901	3.9157179	3.5857240	1.0442948	-0.9562877
0.90000	0.6910545	1.2945307	0.2865234	0.1899158	3.3664207	3.0899429	1.0432395	-0.9575602
1.00000	0.6603971	1.3250619	0.3328857	0.2053962	2.9067670	2.6760897	1.0418091	-0.9591325
1.05000	0.6462920	1.3400810	0.3571077	0.2128512	2.7063543	2.4956791	1.0410312	-0.9599925
1.10000	0.6331161	1.3549476	0.3819225	0.2201507	2.5233274	2.3308255	1.0401691	-0.9608157
1.20000	0.6097490	1.3842086	0.4327653	0.2342671	2.2032027	2.0421058	1.0384611	-0.9625294
1.30000	0.5904728	1.4128724	0.4844501	0.2478215	1.9350836	1.7996782	1.0367563	-0.9642104
1.50000	0.5633031	1.4685294	0.5869852	0.2734844	1.5186645	1.4214524	1.0335174	-0.9673604
2.00000	0.5403674	1.5992010	0.8199774	0.3310987	0.9044643	0.8576046	1.0269169	-0.9737130
3.00000	0.5650891	1.8328037	1.1853870	0.4277746	0.4169798	0.4017077	1.0188231	-0.9815081
5.00000	0.6578804	2.2279713	1.7108835	0.5800325	0.1520539	0.1486034	1.0115421	-0.9885872

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 7000$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0014937	0.9985200	0.0013408	0.0012393	7.6509045	7.6010085	-1.0003552	0.9938313
0.01000	1.0029872	0.9970398	0.0026792	0.0024810	7.6510458	7.6087970	-0.9998493	0.9943282
0.01500	1.0044804	0.9955595	0.0040152	0.0037249	7.6505169	7.6159374	-0.9993434	0.9948265
0.02000	1.0059734	0.9940789	0.0053488	0.0049713	7.6493182	7.6224261	-0.9988377	0.9953261
0.02500	1.0074661	0.9925981	0.0066800	0.0062199	7.6474503	7.6282597	-0.9983322	0.9958270
0.03000	1.0089587	0.9911171	0.0080088	0.0074708	7.6449142	7.6334351	-0.9978272	0.9963290
0.03250	1.0097049	0.9903765	0.0086723	0.0080972	7.6433960	7.6357751	-0.9975750	0.9965803
0.03500	1.0104511	0.9896358	0.0093352	0.0087241	7.6417112	7.6379496	-0.9973228	0.9968319
0.03600	1.0107496	0.9893395	0.0096002	0.0089751	7.6409908	7.6387730	-0.9972220	0.9969326
0.03700	1.0110480	0.9890432	0.0098651	0.0092261	7.6402437	7.6395699	-0.9971212	0.9970333
0.03800	0.9887469	1.0113465	0.0094772	0.0101299	7.6403401	7.6394700	0.9971341	-0.9970205
0.03900	0.9884505	1.0116449	0.0097284	0.0103946	7.6410838	7.6386698	0.9972348	-0.9969198
0.04000	0.9881542	1.0119433	0.0099797	0.0106592	7.6418009	7.6378431	0.9973356	-0.9968191
0.04250	0.9874133	1.0126894	0.0106084	0.0113203	7.6434772	7.6356601	0.9975878	-0.9965675
0.04500	0.9866723	1.0134355	0.0112377	0.0119809	7.6449870	7.6333117	0.9978401	-0.9963162
0.05000	0.9851900	1.0149275	0.0124980	0.0133001	7.6475061	7.6281195	0.9983451	-0.9958143
0.07000	0.9792573	1.0208948	0.0175629	0.0185533	7.6508922	7.6008021	1.0003681	-0.9938187
0.10000	0.9703448	1.0298458	0.0252324	0.0263619	7.6359008	7.5406143	1.0033969	-0.9908758
0.15000	0.9554443	1.0447724	0.0382161	0.0391838	7.5583730	7.3920266	1.0083599	-0.9861677
0.20000	0.9404697	1.0597197	0.0514710	0.0517580	7.4188973	7.1895679	1.0131118	-0.9817950
0.30000	0.9102487	1.0896929	0.0789221	0.0761147	6.9835123	6.6605695	1.0215914	-0.9743493
0.50000	0.8488238	1.1497500	0.1387810	0.1213775	5.7574004	5.3787977	1.0330021	-0.9650726
0.70000	0.7876836	1.2091663	0.2074967	0.1619459	4.4965111	4.1684379	1.0376445	-0.9619362
0.80000	0.7583312	1.2383545	0.2457353	0.1806199	3.9437151	3.6535151	1.0382206	-0.9618227
0.90000	0.7305676	1.2671034	0.2865735	0.1983518	3.4567707	3.2044534	1.0380513	-0.9622817
1.00000	0.7049869	1.2953717	0.3297457	0.2152210	3.0344065	2.8171601	1.0374635	-0.9631869
1.05000	0.6931821	1.3093230	0.3520911	0.2233707	2.8458262	2.6446397	1.0370296	-0.9637165
1.10000	0.6821123	1.3231587	0.3748854	0.2313671	2.6711865	2.4849820	1.0364446	-0.9641955
1.20000	0.6622773	1.3504496	0.4213408	0.2468251	2.3600187	2.2006369	1.0353104	-0.9653916
1.30000	0.6456197	1.3772562	0.4684881	0.2616803	2.0936550	1.9571060	1.0340851	-0.9666416
1.50000	0.6213935	1.4294742	0.5624999	0.2898194	1.6691791	1.5681484	1.0315754	-0.9691370
2.00000	0.5997627	1.5526809	0.7805149	0.3529698	1.0179328	0.9669648	1.0259657	-0.9745954
3.00000	0.6254732	1.7741525	1.1306355	0.4587547	0.4783973	0.4611563	1.0185104	-0.9818042
5.00000	0.7247039	2.1505322	1.6385826	0.6250117	0.1763103	0.1723332	1.0114715	-0.9886555

$P_H \times 10^{-8}$ = 9406 $\quad$ $f \times 10^{-8}$ = 55 $\quad$ $\nu \times 10^{-8}$ = 8000 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0013425	0.9986599	0.0013487	0.0012543	6.6922855	6.6588532	-1.0002709	0.9952739
0.01000	1.0026850	0.9973198	0.0026950	0.0025112	6.6923781	6.6640768	-0.9998840	0.9956556
0.01500	1.0040275	0.9959797	0.0040387	0.0037704	6.6920228	6.6688636	-0.9994970	0.9960381
0.02000	1.0053701	0.9946395	0.0053800	0.0050320	6.6912196	6.6732119	-0.9991102	0.9964213
0.02500	1.0067127	0.9932993	0.0067187	0.0062960	6.6899688	6.6771198	-0.9987235	0.9968053
0.03000	1.0080553	0.9919591	0.0080549	0.0075625	6.6882711	6.6805859	-0.9983371	0.9971900
0.03250	1.0087266	0.9912890	0.0087221	0.0081966	6.6872547	6.6821528	-0.9981440	0.9973825
0.03500	1.0093979	0.9906188	0.0093887	0.0088313	6.6861269	6.6836087	-0.9979510	0.9975752
0.03600	1.0096664	0.9903508	0.0096551	0.0090854	6.6856446	6.6841599	-0.9978739	0.9976523
0.03700	1.0099350	0.9900827	0.0099215	0.0093395	6.6851445	6.6846934	-0.9977967	0.9977294
0.03800	0.9898146	1.0102035	0.0095938	0.0101877	6.6852091	6.6846266	0.9978065	-0.9977196
0.03900	0.9895466	1.0104721	0.0098482	0.0104539	6.6857069	6.6840908	0.9978837	-0.9976425
0.04000	0.9892785	1.0107406	0.0101026	0.0107199	6.6861870	6.6835373	0.9979608	-0.9975654
0.04250	0.9886083	1.0114120	0.0107392	0.0113846	6.6873091	6.6820758	0.9981538	-0.9973727
0.04500	0.9879381	1.0120834	0.0113764	0.0120487	6.6883198	6.6805032	0.9983469	-0.9971802
0.05000	0.9865976	1.0134262	0.0126526	0.0133751	6.6900062	6.6770259	0.9987333	-0.9967956
0.07000	0.9812348	1.0187983	0.0177820	0.0186559	6.6922773	6.6587147	1.0002808	-0.9952642
0.10000	0.9731870	1.0268596	0.0255517	0.0265043	6.6822605	6.6182657	1.0025986	-0.9929969
0.15000	0.9597608	1.0403075	0.0387096	0.0393922	6.6302703	6.5177652	1.0064119	-0.9893347
0.20000	0.9463138	1.0537754	0.0521433	0.0520393	6.5360850	6.3793222	1.0100994	-0.9858730
0.30000	0.9193523	1.0807793	0.0799250	0.0765977	6.2366834	6.0091400	1.0168808	-0.9797802
0.50000	0.8654212	1.1349539	0.1399243	0.1226786	5.3473795	5.0581530	1.0268256	-0.9712871
0.70000	0.8128714	1.1888712	0.2071991	0.1646673	4.3551258	4.0828612	1.0318917	-0.9673820
0.80000	0.7879571	1.2155285	0.2438384	0.1842020	3.8927210	3.6428650	1.0330344	-0.9667286
0.90000	0.7645038	1.2419012	0.2824430	0.2028634	3.4704886	3.2459981	1.0334369	-0.9665885
1.00000	0.7429151	1.2679449	0.3227955	0.2207116	3.0923648	2.8934107	1.0333459	-0.9668633
1.05000	0.7329294	1.2808339	0.3435277	0.2293513	2.9198275	2.7331703	1.0331697	-0.9671218
1.10000	0.7235295	1.2936314	0.3645675	0.2378143	2.7579383	2.5830925	1.0329216	-0.9674372
1.20000	0.7065798	1.3189462	0.4073516	0.2542428	2.4643790	2.3114323	1.0322605	-0.9681953
1.30000	0.6921666	1.3438827	0.4506954	0.2700575	2.2077315	2.0742100	1.0314476	-0.9690667
1.50000	0.6707248	1.3926299	0.5373609	0.3000617	1.7881456	1.6863110	1.0295965	-0.9709611
2.00000	0.6507215	1.5083123	0.7413978	0.3674960	1.1177886	1.0639078	1.0249483	-0.9755427
3.00000	0.6767487	1.7176515	1.0761888	0.4804651	0.5364599	0.5174771	1.0181623	-0.9821343
5.00000	0.7801758	2.0754125	1.5665451	0.6578099	0.2000841	0.1956017	1.0113910	-0.9887333

$P_M \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0010792	0.9989076	0.0013216	0.0012444	5.3517067	5.3345858	-1.0001726	0.9969729
0.01000	1.0021589	0.9978156	0.0026410	0.0024911	5.3517529	5.3372638	-0.9999252	0.9972181
0.01500	1.0032391	0.9967240	0.0039582	0.0037400	5.3515703	5.3397167	-0.9996779	0.9974636
0.02000	1.0043197	0.9956327	0.0052730	0.0049912	5.3511590	5.3419438	-0.9994306	0.9977095
0.02500	1.0054008	0.9945417	0.0065855	0.0062445	5.3505189	5.3439446	-0.9991833	0.9979556
0.03000	1.0064823	0.9934512	0.0078958	0.0075001	5.3496504	5.3457186	-0.9989362	0.9982020
0.03250	1.0070232	0.9929060	0.0085500	0.0081287	5.3491305	5.3465204	-0.9988127	0.9983253
0.03500	1.0075643	0.9923610	0.0092038	0.0087579	5.3485536	5.3472653	-0.9986892	0.9984486
0.03600	1.0077807	0.9921430	0.0094651	0.0090097	5.3483069	5.3475473	-0.9986398	0.9984980
0.03700	1.0079972	0.9919250	0.0097263	0.0092616	5.3480510	5.3478202	-0.9985905	0.9985474
0.03800	0.9917070	1.0082137	0.0095137	0.0099875	5.3480840	5.3477861	0.9985967	-0.9985411
0.03900	0.9914891	1.0084302	0.0097657	0.0102485	5.3483387	5.3475120	0.9986461	-0.9984917
0.04000	0.9912711	1.0086467	0.0100179	0.0105095	5.3485843	5.3472288	0.9986955	-0.9984424
0.04250	0.9907264	1.0091881	0.0106488	0.0111615	5.3491583	5.3464810	0.9988190	-0.9983190
0.04500	0.9901817	1.0097296	0.0112802	0.0118129	5.3496753	5.3456763	0.9989425	-0.9981957
0.05000	0.9890926	1.0108129	0.0125448	0.0131142	5.3505381	5.3438965	0.9991896	-0.9979493
0.07000	0.9847400	1.0151504	0.0176256	0.0182966	5.3517025	5.3345148	1.0001789	-0.9969667
0.10000	0.9782228	1.0216694	0.0253158	0.0260037	5.3465897	5.3137276	1.0016614	-0.9955049
0.15000	0.9673941	1.0325673	0.0383207	0.0386741	5.3199399	5.2616862	1.0041120	-0.9931169
0.20000	0.9566113	1.0435042	0.0515684	0.0511293	5.2712641	5.1890564	1.0065106	-0.9908136
0.30000	0.9352114	1.0654859	0.0788331	0.0754050	5.1131221	4.9892923	1.0110412	-0.9865557
0.50000	0.8934000	1.1097842	0.1367372	0.1214569	4.6106834	4.4358139	1.0184770	-0.9798492
0.70000	0.8538865	1.1542632	0.1995681	0.1642449	3.9847354	3.7993536	1.0233300	-0.9757216
0.80000	0.8354779	1.1764528	0.2328577	0.1844622	3.6660515	3.4859610	1.0248496	-0.9745051
0.90000	0.8182540	1.1985485	0.2673075	0.2039359	3.3582527	3.1876322	1.0258641	-0.9737437
1.00000	0.8024142	1.2205115	0.3027790	0.2227039	3.0678640	2.9091356	1.0264600	-0.9733519
1.05000	0.7950666	1.2314331	0.3208405	0.2318360	2.9304302	2.7781249	1.0266273	-0.9732697
1.10000	0.7881231	1.2423102	0.3390834	0.2408072	2.7985329	2.6527914	1.0267205	-0.9732512
1.20000	0.7754954	1.2639198	0.3759955	0.2582883	2.5517692	2.4191843	1.0267200	-0.9733736
1.30000	0.7645886	1.2853216	0.4132713	0.2751879	2.3276147	2.2077594	1.0265213	-0.9736628
1.50000	0.7478795	1.3274553	0.4879632	0.3074020	1.9430414	1.8461338	1.0257262	-0.9745690
2.00000	0.7313036	1.4286996	0.6673421	0.3802531	1.2771760	1.2206698	1.0228039	-0.9775519
3.00000	0.7565684	1.6148017	0.9725860	0.5028139	0.6416209	0.6198641	1.0173780	-0.9828797
5.00000	0.8631472	1.9372167	1.4289452	0.6952883	0.2459646	0.2405436	1.0112024	-0.9889158

$P_H \times 10^{-3} = 9406$ $\quad f \times 10^{-3} = 55$ $\quad \nu \times 10^{-3} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0006413	0.9993346	0.0011484	0.0011066	3.5664079	3.5613340	-1.0000763	0.9986535
0.01000	1.0012835	0.9986700	0.0022956	0.0022147	3.5664212	3.5621285	-0.9999665	0.9987629
0.01500	1.0019265	0.9980061	0.0034415	0.0033240	3.5663669	3.5628559	-0.9998567	0.9988724
0.02000	1.0025703	0.9973429	0.0045860	0.0044348	3.5662450	3.5635160	-0.9997469	0.9989819
0.02500	1.0032149	0.9966805	0.0057291	0.0055468	3.5660555	3.5641088	-0.9996371	0.9990914
0.03000	1.0038603	0.9960189	0.0068709	0.0066603	3.5657984	3.5646342	-0.9995274	0.9992011
0.03250	1.0041833	0.9956883	0.0074413	0.0072175	3.5656445	3.5648717	-0.9994725	0.9992559
0.03500	1.0045065	0.9953579	0.0080114	0.0077750	3.5654737	3.5650923	-0.9994176	0.9993107
0.03600	1.0046359	0.9952259	0.0082393	0.0079981	3.5654006	3.5651758	-0.9993957	0.9993327
0.03700	1.0047653	0.9950938	0.0084672	0.0082213	3.5653249	3.5652566	-0.9993738	0.9993546
0.03800	0.9949618	1.0048947	0.0084445	0.0086950	3.5653347	3.5652464	0.9993765	-0.9993518
0.03900	0.9948298	1.0050241	0.0086678	0.0089228	3.5654101	3.5651653	0.9993985	-0.9993299
0.04000	0.9946978	1.0051536	0.0088911	0.0091505	3.5654828	3.5650815	0.9994204	-0.9993079
0.04250	0.9943680	1.0054774	0.0094497	0.0097195	3.5656527	3.5648600	0.9994753	-0.9992531
0.04500	0.9940384	1.0058014	0.0100086	0.0102882	3.5658057	3.5646217	0.9995302	-0.9991983
0.05000	0.9933798	1.0064500	0.0111274	0.0114246	3.5660612	3.5640946	0.9996399	-0.9990887
0.07000	0.9907531	1.0090522	0.0156161	0.0159569	3.5664066	3.5613129	1.0000791	-0.9986508
0.10000	0.9868370	1.0129782	0.0223899	0.0227149	3.5648964	3.5551311	1.0007377	-0.9979963
0.15000	0.9803766	1.0195799	0.0337879	0.0338715	3.5569913	3.5395376	1.0018312	-0.9969153
0.20000	0.9740040	1.0262505	0.0453218	0.0448950	3.5424356	3.5174886	1.0029144	-0.9958515
0.30000	0.9615454	1.0397815	0.0687978	0.0665462	3.4940935	3.4550562	1.0050262	-0.9937976
0.50000	0.9379518	1.0674924	0.1173655	0.1082902	3.3290222	3.2670655	1.0088883	-0.9901118
0.70000	0.9164915	1.0958757	0.1679870	0.1480093	3.0951688	3.0189278	1.0120751	-0.9871454
0.80000	0.9067039	1.1102523	0.1939949	0.1671321	2.9619081	2.8817554	1.0133786	-0.9859554
0.90000	0.8976165	1.1247189	0.2204080	0.1857781	2.8226162	2.7404548	1.0144870	-0.9849571
1.00000	0.8892759	1.1392523	0.2471689	0.2039594	2.6804838	2.5979439	1.0154075	-0.9841402
1.05000	0.8853980	1.1465372	0.2606596	0.2128798	2.6092184	2.5270083	1.0158009	-0.9837955
1.10000	0.8817202	1.1538308	0.2742120	0.2216892	2.5382182	2.4566343	1.0161521	-0.9834907
1.20000	0.8749762	1.1684344	0.3014652	0.2389819	2.3980150	2.3184299	1.0167359	-0.9829925
1.30000	0.8690600	1.1830450	0.3288526	0.2558521	2.2615734	2.1847617	1.0171756	-0.9826284
1.50000	0.8597105	1.2122246	0.3837263	0.2883885	2.0045753	1.9347363	1.0176912	-0.9822350
2.00000	0.8407664	1.2843809	0.5183733	0.3634391	1.4754758	1.4246863	1.0175617	-0.9825347
3.00000	0.8699356	1.4227498	0.7617822	0.4924590	0.8369472	0.8121583	1.0151119	-0.9850460
5.00000	0.9677518	1.6727632	1.1455031	0.6975373	0.3488913	0.3416112	1.0105934	-0.9895057

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8} = 55 \quad \nu \times 10^{-8} = 20000 \quad \theta_p$ = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0004088	0.9995699	0.0009674	0.0009445	2.6744394	2.6722987	-1.0000429	0.9992424
0.01000	1.0008185	0.9991406	0.0019342	0.0018898	2.6744450	2.6726340	-0.9999811	0.9993040
0.01500	1.0012288	0.9987119	0.0029002	0.0028359	2.6744220	2.6729410	-0.9999194	0.9993656
0.02000	1.0016399	0.9982839	0.0038655	0.0037828	2.6743706	2.6732195	-0.9998576	0.9994273
0.02500	1.0020517	0.9978566	0.0048300	0.0047304	2.6742907	2.6734696	-0.9997959	0.9994889
0.03000	1.0024642	0.9974300	0.0057937	0.0056788	2.6741822	2.6736912	-0.9997342	0.9995506
0.03250	1.0026707	0.9972169	0.0062753	0.0061533	2.6741173	2.6737914	-0.9997033	0.9995815
0.03500	1.0028774	0.9970041	0.0067567	0.0066280	2.6740453	2.6738844	-0.9996725	0.9996123
0.03600	1.0029601	0.9969190	0.0069492	0.0068179	2.6740145	2.6739196	-0.9996601	0.9996247
0.03700	1.0030429	0.9968339	0.0071417	0.0070078	2.6739825	2.6739537	-0.9996478	0.9996370
0.03800	0.9967488	1.0031257	0.0071978	0.0073341	2.6739866	2.6739494	0.9996493	-0.9996354
0.03900	0.9966638	1.0032085	0.0073878	0.0075265	2.6740184	2.6739152	0.9996617	-0.9996231
0.04000	0.9965788	1.0032913	0.0075779	0.0077189	2.6740491	2.6738798	0.9996740	-0.9996107
0.04250	0.9963665	1.0034986	0.0080531	0.0081998	2.6741208	2.6737865	0.9997049	-0.9995799
0.04500	0.9961543	1.0037060	0.0085286	0.0086804	2.6741853	2.6736860	0.9997357	-0.9995490
0.05000	0.9957305	1.0041214	0.0094801	0.0096411	2.6742930	2.6734636	0.9997975	-0.9994874
0.07000	0.9940422	1.0057898	0.0132935	0.0134762	2.6744389	2.6722898	1.0000444	-0.9992408
0.10000	0.9915313	1.0083133	0.0190366	0.0192060	2.6738024	2.6696785	1.0004148	-0.9988718
0.15000	0.9874052	1.0125729	0.0286686	0.0286939	2.6704662	2.6630740	1.0010307	-0.9982598
0.20000	0.9833552	1.0168975	0.0383752	0.0381043	2.6643057	2.6536922	1.0016434	-0.9976533
0.30000	0.9754948	1.0257309	0.0580068	0.0566900	2.6436854	2.6268477	1.0028513	-0.9964642
0.50000	0.9608137	1.0440629	0.0981006	0.0929134	2.5713682	2.5434330	1.0051477	-0.9942278
0.70000	0.9476704	1.0631521	0.1391932	0.1278683	2.4635819	2.4270010	1.0072067	-0.9922511
0.80000	0.9417284	1.0729351	0.1600620	0.1448726	2.3991657	2.3593084	1.0081259	-0.9913780
0.90000	0.9362307	1.0828546	0.1811125	0.1615648	2.3293519	2.2869231	1.0089648	-0.9905867
1.00000	0.9311927	1.0928945	0.2023165	0.1779485	2.2553502	2.2110286	1.0097212	-0.9898784
1.05000	0.9288499	1.0979550	0.2129666	0.1860259	2.2171435	2.1721163	1.0100683	-0.9895552
1.10000	0.9266264	1.1030400	0.2236435	0.1940279	2.1783176	2.1327363	1.0103947	-0.9892522
1.20000	0.9225405	1.1132766	0.2450620	0.2098082	2.0993268	2.0530603	1.0109869	-0.9887060
1.30000	0.9189402	1.1235912	0.2665387	0.2252945	2.0193457	1.9729013	1.0115005	-0.9882363
1.50000	0.9131962	1.1444050	0.3095360	0.2554110	1.8596925	1.8141329	1.0123081	-0.9875081
2.00000	0.9069719	1.1970345	0.4158501	0.3260289	1.4883443	1.4492596	1.0132853	-0.9866759
3.00000	0.9221157	1.3018669	0.6145889	0.4503144	0.9436657	0.9199224	1.0127788	-0.9872966
5.00000	1.0041761	1.4999422	0.9429194	0.6518070	0.4322896	0.4238948	1.0098442	-0.9902335

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0002008	0.9997861	0.0007081	0.0006997	1.7827851	1.7821507	-1.0000190	0.9996632
0.01000	1.0004021	0.9995726	0.0014161	0.0013999	1.7827867	1.7822501	-0.9999916	0.9996906
0.01500	1.0006038	0.9993596	0.0021238	0.0021003	1.7827799	1.7823411	-0.9999641	0.9997180
0.02000	1.0008061	0.9991470	0.0028313	0.0028010	1.7827647	1.7824236	-0.9999367	0.9997454
0.02500	1.0010087	0.9989348	0.0035384	0.0035020	1.7827410	1.7824977	-0.9999093	0.9997728
0.03000	1.0012118	0.9987231	0.0042452	0.0042033	1.7827089	1.7825634	-0.9998818	0.9998003
0.03250	1.0013135	0.9986174	0.0045985	0.0045541	1.7826896	1.7825931	-0.9998681	0.9998140
0.03500	1.0014153	0.9985119	0.0049518	0.0049049	1.7826683	1.7826206	-0.9998544	0.9998277
0.03600	1.0014561	0.9984697	0.0050931	0.0050453	1.7826592	1.7826311	-0.9998489	0.9998332
0.03700	1.0014969	0.9984275	0.0052343	0.0051856	1.7826497	1.7826412	-0.9998434	0.9998387
0.03800	0.9983853	1.0015377	0.0053260	0.0053756	1.7826509	1.7826399	0.9998441	-0.9998380
0.03900	0.9983432	1.0015785	0.0054664	0.0055169	1.7826603	1.7826298	0.9998496	-0.9998325
0.04000	0.9983010	1.0016193	0.0056068	0.0056581	1.7826694	1.7826193	0.9998551	-0.9998270
0.04250	0.9981958	1.0017215	0.0059578	0.0060111	1.7826906	1.7825916	0.9998688	-0.9998133
0.04500	0.9980907	1.0018238	0.0063089	0.0063641	1.7827098	1.7825618	0.9998825	-0.9997996
0.05000	0.9978807	1.0020286	0.0070114	0.0070698	1.7827417	1.7824960	0.9999100	-0.9997721
0.07000	0.9970454	1.0028526	0.0098240	0.0098898	1.7827849	1.7821481	1.0000197	-0.9996625
0.10000	0.9958058	1.0041017	0.0140514	0.0141111	1.7825965	1.7813737	1.0001843	-0.9994982
0.15000	0.9937760	1.0062182	0.0211193	0.0211231	1.7816077	1.7794113	1.0004583	-0.9992249
0.20000	0.9917922	1.0083773	0.0282142	0.0281053	1.7797782	1.7766144	1.0007317	-0.9989528
0.30000	0.9879658	1.0128198	0.0424821	0.0419774	1.7736199	1.7685508	1.0012750	-0.9984133
0.50000	0.9808989	1.0221770	0.0713049	0.0693376	1.7515955	1.7429039	1.0023373	-0.9973635
0.70000	0.9746498	1.0321154	0.1004585	0.0961616	1.7174824	1.7055369	1.0033488	-0.9963703
0.80000	0.9718437	1.0372846	0.1151380	0.1093654	1.6963209	1.6829219	1.0038296	-0.9959005
0.90000	0.9692551	1.0425775	0.1298738	0.1224277	1.6726965	1.6579731	1.0042910	-0.9954511
1.00000	0.9668869	1.0479872	0.1446562	0.1353467	1.6468346	1.6309223	1.0047315	-0.9950234
1.05000	0.9657863	1.0507336	0.1520618	0.1417521	1.6331379	1.6166832	1.0049434	-0.9948181
1.10000	0.9647416	1.0535067	0.1594754	0.1481213	1.6189707	1.6020087	1.0051496	-0.9946186
1.20000	0.9628205	1.0591293	0.1743216	0.1607509	1.5893459	1.5714744	1.0055445	-0.9942376
1.30000	0.9611247	1.0648484	0.1891842	0.1732348	1.5582020	1.5395601	1.0059153	-0.9938808
1.50000	0.9584081	1.0765510	0.2189190	0.1977662	1.4923065	1.4725254	1.0065836	-0.9932410
2.00000	0.9554703	1.1070765	0.2928542	0.2565785	1.3165872	1.2959772	1.0078341	-0.9920574
3.00000	0.9642482	1.1715147	0.4355624	0.3640550	0.9822443	0.9649623	1.0088671	-0.9911168
5.00000	1.0192041	1.3034718	0.6876141	0.5458682	0.5394331	0.5306901	1.0081893	-0.9918487

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 55 $\quad \nu \times 10^{-8}$ = 40000 $\quad \theta_p$ = 19°8'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0001172	0.9998744	0.0005501	0.0005462	1.3370430	1.3367754	-1.0000107	0.9998105
0.01000	1.0002348	0.9997491	0.0011002	0.0010928	1.3370437	1.3368173	-0.9999952	0.9998259
0.01500	1.0003527	0.9996241	0.0016502	0.0016395	1.3370408	1.3368557	-0.9999798	0.9998414
0.02000	1.0004708	0.9994994	0.0022001	0.0021862	1.3370344	1.3368905	-0.9999644	0.9998568
0.02500	1.0005893	0.9993750	0.0027498	0.0027332	1.3370244	1.3369218	-0.9999489	0.9998722
0.03000	1.0007080	0.9992509	0.0032993	0.0032802	1.3370108	1.3369495	-0.9999335	0.9998876
0.03250	1.0007675	0.9991889	0.0035741	0.0035538	1.3370027	1.3369620	-0.9999258	0.9998953
0.03500	1.0008270	0.9991270	0.0038488	0.0038274	1.3369937	1.3369736	-0.9999181	0.9999031
0.03600	1.0008508	0.9991022	0.0039587	0.0039369	1.3369899	1.3369780	-0.9999150	0.9999061
0.03700	1.0008747	0.9990775	0.0040685	0.0040463	1.3369859	1.3369823	-0.9999119	0.9999092
0.03800	0.9990528	1.0008985	0.0041558	0.0041784	1.3369864	1.3369817	0.9999123	-0.9999088
0.03900	0.9990281	1.0009224	0.0042653	0.0042883	1.3369904	1.3369775	0.9999154	-0.9999057
0.04000	0.9990034	1.0009463	0.0043747	0.0043981	1.3369942	1.3369730	0.9999185	-0.9999027
0.04250	0.9989417	1.0010060	0.0046484	0.0046727	1.3370031	1.3369614	0.9999262	-0.9998949
0.04500	0.9988801	1.0010659	0.0049222	0.0049473	1.3370112	1.3369488	0.9999339	-0.9998872
0.05000	0.9987571	1.0011857	0.0054698	0.0054964	1.3370247	1.3369210	0.9999493	-0.9998718
0.07000	0.9982678	1.0016679	0.0076614	0.0076913	1.3370429	1.3367743	1.0000111	-0.9998101
0.10000	0.9975424	1.0023997	0.0109527	0.0109797	1.3369634	1.3364474	1.0001036	-0.9997176
0.15000	0.9963564	1.0036417	0.0164485	0.0164494	1.3365463	1.3356187	1.0002578	-0.9995637
0.20000	0.9951992	1.0049112	0.0219565	0.0219052	1.3357738	1.3344363	1.0004118	-0.9994101
0.30000	0.9929725	1.0075318	0.0330079	0.0327735	1.3331686	1.3310180	1.0007187	-0.9991044
0.50000	0.9888774	1.0130892	0.0552387	0.0543270	1.3237862	1.3200551	1.0013247	-0.9985024
0.70000	0.9852726	1.0190485	0.0776151	0.0756195	1.3090504	1.3038305	1.0019142	-0.9979190
0.80000	0.9836580	1.0221714	0.0888477	0.0861622	1.2997825	1.2938629	1.0022006	-0.9976363
0.90000	0.9821701	1.0253856	0.1001044	0.0966332	1.2893189	1.2827341	1.0024805	-0.9973606
1.00000	0.9808101	1.0286880	0.1113810	0.1070307	1.2777204	1.2705077	1.0027530	-0.9970925
1.05000	0.9801782	1.0303713	0.1170254	0.1122015	1.2715158	1.2640040	1.0028864	-0.9969615
1.10000	0.9795785	1.0320755	0.1226731	0.1173533	1.2650523	1.2572515	1.0030177	-0.9968327
1.20000	0.9784758	1.0355448	0.1339764	0.1275995	1.2513840	1.2430367	1.0032739	-0.9965816
1.30000	0.9775024	1.0390928	0.1452863	0.1377679	1.2367879	1.2279371	1.0035212	-0.9963398
1.50000	0.9759426	1.0464125	0.1679089	0.1578678	1.2051124	1.1953871	1.0039872	-0.9958850
2.00000	0.9742715	1.0658735	0.2242813	0.2067035	1.1149877	1.1038384	1.0049757	-0.9949264
3.00000	0.9798120	1.1085845	0.3346118	0.2982614	0.9167847	0.9054336	1.0062070	-0.9937487
5.00000	1.0174173	1.2017331	0.5374089	0.4588934	0.5822213	0.5745590	1.0066291	-0.9933812

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 60000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0000535	0.9999424	0.0003762	0.0003752	0.8913401	0.8912609	-1.0000047	0.9999158
0.01000	1.0001073	0.9998849	0.0007528	0.0007505	0.8913404	0.8912733	-0.9999979	0.9999226
0.01500	1.0001611	0.9998276	0.0011292	0.0011259	0.8913395	0.8912847	-0.9999910	0.9999295
0.02000	1.0002152	0.9997704	0.0015056	0.0015013	0.8913376	0.8912950	-0.9999841	0.9999363
0.02500	1.0002693	0.9997134	0.0018820	0.0018768	0.8913346	0.8913042	-0.9999773	0.9999432
0.03000	1.0003236	0.9996565	0.0022582	0.0022523	0.8913306	0.8913124	-0.9999704	0.9999500
0.03250	1.0003508	0.9996281	0.0024464	0.0024400	0.8913282	0.8913162	-0.9999670	0.9999535
0.03500	1.0003780	0.9995997	0.0026345	0.0026278	0.8913256	0.8913196	-0.9999636	0.9999569
0.03600	1.0003889	0.9995884	0.0027097	0.0027029	0.8913244	0.8913209	-0.9999622	0.9999583
0.03700	1.0003998	0.9995770	0.0027850	0.0027780	0.8913232	0.8913222	-0.9999608	0.9999596
0.03800	0.9995657	1.0004107	0.0028531	0.0028602	0.8913234	0.8913220	0.9999610	-0.9999595
0.03900	0.9995544	1.0004216	0.0029282	0.0029355	0.8913246	0.8913207	0.9999624	-0.9999581
0.04000	0.9995431	1.0004326	0.0030034	0.0030107	0.8913257	0.8913194	0.9999637	-0.9999567
0.04250	0.9995148	1.0004599	0.0031912	0.0031988	0.8913283	0.8913160	0.9999672	-0.9999533
0.04500	0.9994866	1.0004873	0.0033790	0.0033869	0.8913307	0.8913123	0.9999706	-0.9999499
0.05000	0.9994302	1.0005421	0.0037547	0.0037630	0.8913347	0.8913040	0.9999775	-0.9999430
0.07000	0.9992062	1.0007628	0.0052577	0.0052671	0.8913401	0.8912605	1.0000049	-0.9999156
0.10000	0.9988742	1.0010980	0.0075135	0.0075219	0.8913166	0.8911637	1.0000460	-0.9998745
0.15000	0.9983321	1.0016676	0.0112764	0.0112765	0.8911930	0.8909180	1.0001146	-0.9998060
0.20000	0.9978038	1.0022507	0.0150431	0.0150266	0.8909640	0.8905671	1.0001831	-0.9997375
0.30000	0.9967891	1.0034576	0.0225876	0.0225130	0.8901905	0.8895507	1.0003199	-0.9996010
0.50000	0.9949288	1.0060310	0.0377161	0.0374264	0.8873911	0.8862716	1.0005919	-0.9993297
0.70000	0.9932967	1.0088129	0.0528890	0.0522534	0.8829497	0.8813631	1.0008607	-0.9990622
0.80000	0.9925670	1.0102801	0.0604889	0.0596320	0.8801280	0.8783141	1.0009933	-0.9989303
0.90000	0.9918951	1.0117972	0.0680961	0.0669862	0.8769157	0.8748794	1.0011246	-0.9987999
1.00000	0.9912814	1.0133633	0.0757091	0.0743148	0.8733214	0.8710683	1.0012544	-0.9986711
1.05000	0.9909963	1.0141644	0.0795174	0.0779694	0.8713841	0.8690247	1.0013186	-0.9986074
1.10000	0.9907258	1.0149775	0.0833267	0.0816172	0.8693549	0.8668908	1.0013824	-0.9985441
1.20000	0.9902285	1.0166391	0.0909476	0.0888925	0.8650266	0.8623581	1.0015086	-0.9984190
1.30000	0.9897896	1.0183470	0.0985703	0.0961398	0.8603479	0.8574818	1.0016329	-0.9982961
1.50000	0.9890867	1.0218987	0.1138162	0.1105477	0.8499878	0.8467487	1.0018747	-0.9980568
2.00000	0.9883429	1.0315266	0.1518721	0.1460313	0.8188669	0.8148374	1.0024360	-0.9975032
3.00000	0.9910509	1.0535879	0.2272018	0.2144925	0.7404887	0.7355236	1.0033421	-0.9966146
5.00000	1.0109272	1.1057903	0.3713001	0.3407084	0.5655099	0.5606683	1.0042925	-0.9956942

$P_N \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 80000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0000304	0.9999672	0.0002847	0.0002844	0.6684994	0.6684659	-1.0000026	0.9999526
0.01000	1.0000609	0.9999345	0.0005699	0.0005689	0.6684995	0.6684712	-0.9999988	0.9999564
0.01500	1.0000915	0.9999019	0.0008548	0.0008534	0.6684991	0.6684760	-0.9999949	0.9999603
0.02000	1.0001222	0.9998694	0.0011398	0.0011380	0.6684983	0.6684803	-0.9999911	0.9999642
0.02500	1.0001530	0.9998369	0.0014248	0.0014225	0.6684970	0.6684842	-0.9999872	0.9999680
0.03000	1.0001838	0.9998046	0.0017097	0.0017071	0.6684954	0.6684877	-0.9999833	0.9999719
0.03250	1.0001993	0.9997884	0.0018521	0.0018494	0.6684943	0.6684893	-0.9999814	0.9999738
0.03500	1.0002147	0.9997723	0.0019946	0.0019917	0.6684932	0.6684907	-0.9999795	0.9999757
0.03600	1.0002209	0.9997658	0.0020516	0.0020486	0.6684927	0.6684912	-0.9999787	0.9999765
0.03700	1.0002271	0.9997594	0.0021085	0.0021055	0.6684922	0.6684918	-0.9999779	0.9999773
0.03800	0.9997530	1.0002333	0.0021624	0.0021655	0.6684923	0.6684917	0.9999780	-0.9999772
0.03900	0.9997465	1.0002395	0.0022194	0.0022225	0.6684928	0.6684912	0.9999788	-0.9999764
0.04000	0.9997401	1.0002458	0.0022763	0.0022794	0.6684933	0.6684906	0.9999796	-0.9999756
0.04250	0.9997240	1.0002613	0.0024186	0.0024219	0.6684944	0.6684892	0.9999815	-0.9999737
0.04500	0.9997080	1.0002768	0.0025609	0.0025643	0.6684954	0.6684876	0.9999834	-0.9999718
0.05000	0.9996759	1.0003080	0.0028456	0.0028492	0.6684971	0.6684841	0.9999873	-0.9999679
0.07000	0.9995485	1.0004335	0.0039843	0.0039884	0.6684994	0.6684658	1.0000027	-0.9999525
0.10000	0.9993599	1.0006240	0.0056930	0.0056966	0.6684894	0.6684249	1.0000259	-0.9999294
0.15000	0.9990518	1.0009480	0.0085422	0.0085422	0.6684373	0.6683212	1.0000644	-0.9998908
0.20000	0.9987518	1.0012800	0.0113930	0.0113858	0.6683406	0.6681731	1.0001030	-0.9998523
0.30000	0.9981759	1.0019676	0.0170994	0.0170671	0.6680141	0.6677438	1.0001800	-0.9997753
0.50000	0.9971214	1.0034368	0.0285290	0.0284037	0.6668302	0.6663559	1.0003336	-0.9996220
0.70000	0.9961972	1.0050299	0.0399777	0.0397024	0.6649452	0.6642698	1.0004861	-0.9994699
0.80000	0.9957843	1.0058723	0.0457077	0.0453363	0.6637433	0.6629689	1.0005618	-0.9993944
0.90000	0.9954042	1.0067449	0.0514408	0.0509594	0.6623710	0.6614988	1.0006371	-0.9993194
1.00000	0.9950571	1.0076473	0.0571763	0.0565710	0.6608303	0.6598616	1.0007118	-0.9992450
1.05000	0.9948959	1.0081097	0.0600449	0.0593724	0.6599976	0.6589812	1.0007490	-0.9992080
1.10000	0.9947430	1.0085794	0.0629138	0.0621708	0.6591236	0.6580600	1.0007861	-0.9991711
1.20000	0.9944618	1.0095408	0.0686527	0.0677584	0.6572537	0.6560967	1.0008597	-0.9990979
1.30000	0.9942137	1.0105312	0.0743923	0.0733333	0.6552232	0.6539747	1.0009326	-0.9990253
1.50000	0.9938164	1.0125975	0.0858717	0.0844433	0.6506933	0.6492673	1.0010763	-0.9988825
2.00000	0.9933986	1.0182470	0.1145445	0.1119691	0.6367984	0.6349671	1.0014208	-0.9985408
3.00000	0.9949791	1.0314595	0.1715483	0.1658116	0.5997727	0.5973233	1.0020302	-0.9979380
5.00000	1.0069830	1.0641530	0.2825282	0.2678951	0.5048754	0.5019729	1.0028741	-0.9971087

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 55$ $\quad \nu \times 10^{-8} = 100000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.00500	1.0000195	0.9999789	0.0002289	0.0002284	0.5347974	0.5347802	-1.0000017	0.9999696
0.01000	1.0000391	0.9999578	0.0004579	0.0004573	0.5347974	0.5347829	-0.9999992	0.9999721
0.01500	1.0000588	0.9999369	0.0006868	0.0006861	0.5347972	0.5347854	-0.9999967	0.9999746
0.02000	1.0000786	0.9999159	0.0009158	0.0009149	0.5347968	0.5347876	-0.9999943	0.9999770
0.02500	1.0000983	0.9998951	0.0011448	0.0011436	0.5347962	0.5347896	-0.9999918	0.9999795
0.03000	1.0001182	0.9998743	0.0013737	0.0013724	0.5347953	0.5347914	-0.9999893	0.9999820
0.03250	1.0001281	0.9998639	0.0014882	0.0014868	0.5347948	0.5347922	-0.9999881	0.9999832
0.03500	1.0001381	0.9998535	0.0016027	0.0016012	0.5347942	0.5347929	-0.9999869	0.9999844
0.03600	1.0001420	0.9998493	0.0016485	0.0016469	0.5347940	0.5347932	-0.9999864	0.9999849
0.03700	1.0001460	0.9998452	0.0016943	0.0016927	0.5347937	0.5347935	-0.9999859	0.9999854
0.03800	0.9998411	1.0001500	0.0017385	0.0017400	0.5347937	0.5347934	0.9999859	-0.9999854
0.03900	0.9998369	1.0001540	0.0017842	0.0017858	0.5347940	0.5347932	0.9999864	-0.9999849
0.04000	0.9998328	1.0001580	0.0018300	0.0018316	0.5347942	0.5347929	0.9999869	-0.9999844
0.04250	0.9998224	1.0001680	0.0019444	0.0019460	0.5347948	0.5347921	0.9999881	-0.9999831
0.04500	0.9998121	1.0001780	0.0020588	0.0020605	0.5347953	0.5347913	0.9999894	-0.9999819
0.05000	0.9997915	1.0001980	0.0022876	0.0022894	0.5347962	0.5347896	0.9999919	-0.9999794
0.07000	0.9997096	1.0002787	0.0032029	0.0032050	0.5347974	0.5347802	1.0000017	-0.9999696
0.10000	0.9995882	1.0004013	0.0045762	0.0045780	0.5347923	0.5347592	1.0000165	-0.9999548
0.15000	0.9993902	1.0006098	0.0068657	0.0068657	0.5347656	0.5347062	1.0000412	-0.9999301
0.20000	0.9991973	1.0008234	0.0091560	0.0091523	0.5347161	0.5346303	1.0000659	-0.9999054
0.30000	0.9988272	1.0012661	0.0137391	0.0137224	0.5345489	0.5344104	1.0001152	-0.9998561
0.50000	0.9981498	1.0022129	0.0229140	0.0228491	0.5339420	0.5336987	1.0002137	-0.9997578
0.70000	0.9975565	1.0032412	0.0320987	0.0319561	0.5329742	0.5326269	1.0003117	-0.9996599
0.80000	0.9972915	1.0037856	0.0366940	0.0365015	0.5323561	0.5319574	1.0003605	-0.9996113
0.90000	0.9970476	1.0043499	0.0412909	0.0410411	0.5316493	0.5311996	1.0004091	-0.9995628
1.00000	0.9968249	1.0049342	0.0458890	0.0455748	0.5308546	0.5303543	1.0004574	-0.9995145
1.05000	0.9967215	1.0052337	0.0481884	0.0478393	0.5304245	0.5298991	1.0004816	-0.9994905
1.10000	0.9966234	1.0055382	0.0504881	0.0501023	0.5299727	0.5294223	1.0005056	-0.9994665
1.20000	0.9964430	1.0061618	0.0550879	0.0546233	0.5290046	0.5284047	1.0005535	-0.9994187
1.30000	0.9962839	1.0068049	0.0596881	0.0591375	0.5279512	0.5273023	1.0006012	-0.9993713
1.50000	0.9960291	1.0081490	0.0688885	0.0681448	0.5255926	0.5248477	1.0006955	-0.9992773
2.00000	0.9957619	1.0118398	0.0918763	0.0905293	0.5182849	0.5173135	1.0009250	-0.9990489
3.00000	0.9967917	1.0205655	0.1376737	0.1346363	0.4982577	0.4969035	1.0013492	-0.9986277
5.00000	1.0047514	1.0427195	0.2276467	0.2196391	0.4429281	0.4411380	1.0020172	-0.9979673

$P_H \times 10^{-8}$ = 9406 $\quad$ $\rho \times 10^{-8}$ = 70 $\quad$ $\nu \times 10^{-8}$ = 100000 $\quad$ θ_p = 10°8'

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0000304	0.9999665	0.0003598	0.0003593	0.5347969	0.5347759	-1.0000053	0.9999660
0.02000	1.0000610	0.9999332	0.0007197	0.0007186	0.5347974	0.5347805	-1.0000014	0.9999699
0.03000	1.0000917	0.9999000	0.0010795	0.0010781	0.5347973	0.5347846	-0.9999975	0.9999738
0.04000	1.0001225	0.9998670	0.0014394	0.0014375	0.5347967	0.5347881	-0.9999937	0.9999776
0.05000	1.0001535	0.9998341	0.0017992	0.0017970	0.5347955	0.5347911	-0.9999898	0.9999815
0.05500	1.0001690	0.9998177	0.0019791	0.0019767	0.5347947	0.5347923	-0.9999878	0.9999835
0.05750	1.0001768	0.9998095	0.0020690	0.0020666	0.5347942	0.5347929	-0.9999869	0.9999844
0.06000	1.0001846	0.9998013	0.0021590	0.0021565	0.5347937	0.5347935	-0.9999859	0.9999854
0.06250	0.9997931	1.0001924	0.0022463	0.0022489	0.5347940	0.5347932	0.9999864	-0.9999849
0.06500	0.9997849	1.0002002	0.0023362	0.0023389	0.5347945	0.5347926	0.9999873	-0.9999840
0.06750	0.9997768	1.0002080	0.0024261	0.0024288	0.5347949	0.5347920	0.9999883	-0.9999830
0.07000	0.9997686	1.0002158	0.0025160	0.0025187	0.5347953	0.5347914	0.9999893	-0.9999820
0.07500	0.9997523	1.0002315	0.0026957	0.0026986	0.5347960	0.5347900	0.9999912	-0.9999801
0.08000	0.9997361	1.0002471	0.0028755	0.0028785	0.5347966	0.5347885	0.9999932	-0.9999781
0.09000	0.9997037	1.0002786	0.0032351	0.0032382	0.5347973	0.5347851	0.9999970	-0.9999743
0.10000	0.9996714	1.0003102	0.0035946	0.0035979	0.5347974	0.5347811	1.0000009	-0.9999704
0.15000	0.9995119	1.0004702	0.0053928	0.0053960	0.5347897	0.5347526	1.0000203	-0.9999510
0.20000	0.9993556	1.0006333	0.0071916	0.0071936	0.5347679	0.5347101	1.0000397	-0.9999316
0.30000	0.9990527	1.0009691	0.0107907	0.0107868	0.5346821	0.5345828	1.0000785	-0.9998928
0.50000	0.9984856	1.0016789	0.0179947	0.0179653	0.5343420	0.5341601	1.0001559	-0.9998154
0.70000	0.9979702	1.0024392	0.0252056	0.0251324	0.5337781	0.5335140	1.0002332	-0.9997383
1.00000	0.9972946	1.0036735	0.0360324	0.0358593	0.5325157	0.5321296	1.0003485	-0.9996232
1.20000	0.9969093	1.0045583	0.0432556	0.0429934	0.5313995	0.5309332	1.0004249	-0.9995470
1.30000	0.9967363	1.0050192	0.0468683	0.0465549	0.5307600	0.5302540	1.0004629	-0.9995091
1.35000	0.9966547	1.0052542	0.0486750	0.0483342	0.5304201	0.5298944	1.0004818	-0.9994902
1.40000	0.9965763	1.0054922	0.0504817	0.0501125	0.5300668	0.5295214	1.0005007	-0.9994714
1.50000	0.9964295	1.0059773	0.0540955	0.0536661	0.5293202	0.5287358	1.0005384	-0.9994338
1.75000	0.9961195	1.0072428	0.0631311	0.0625320	0.5272236	0.5265433	1.0006319	-0.9993407
2.00000	0.9958913	1.0085825	0.0721664	0.0713706	0.5248047	0.5240310	1.0007241	-0.9992488
3.00000	0.9957914	1.0146603	0.1082612	0.1064165	0.5121019	0.5109862	1.0010780	-0.9988969
5.00000	0.9993849	1.0299831	0.1797905	0.1747295	0.4747691	0.4731596	1.0016881	-0.9982922
7.00000	1.0076344	1.0488853	0.2496546	0.2402247	0.4276190	0.4257862	1.0021408	-0.9978455
10.00000	1.0272424	1.0822511	0.3498620	0.3326213	0.3528030	0.3510174	1.0025339	-0.9974601

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 70000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0000616	0.9999324	0.0005100	0.0005085	0.7640005	0.7639392	-1.0000109	0.9999307
0.02000	1.0001235	0.9998651	0.0010201	0.0010172	0.7640019	0.7639528	-1.0000029	0.9999386
0.03000	1.0001856	0.9997980	0.0015301	0.0015259	0.7640017	0.7639646	-0.9999950	0.9999465
0.04000	1.0002480	0.9997312	0.0020400	0.0020347	0.7639999	0.7639749	-0.9999871	0.9999544
0.05000	1.0003106	0.9996647	0.0025499	0.0025436	0.7639964	0.7639835	-0.9999792	0.9999623
0.05500	1.0003421	0.9996315	0.0028048	0.0027980	0.7639940	0.7639872	-0.9999752	0.9999663
0.05750	1.0003578	0.9996149	0.0029323	0.0029253	0.7639927	0.7639889	-0.9999733	0.9999683
0.06000	1.0003735	0.9995984	0.0030597	0.0030525	0.7639913	0.7639905	-0.9999713	0.9999703
0.06250	0.9995819	1.0003893	0.0031797	0.0031871	0.7639920	0.7639897	0.9999722	-0.9999693
0.06500	0.9995654	1.0004051	0.0033070	0.0033146	0.7639934	0.7639881	0.9999742	-0.9999673
0.06750	0.9995488	1.0004209	0.0034342	0.0034420	0.7639946	0.7639863	0.9999762	-0.9999653
0.07000	0.9995324	1.0004367	0.0035615	0.0035694	0.7639958	0.7639845	0.9999782	-0.9999634
0.07500	0.9994994	1.0004684	0.0038160	0.0038243	0.7639979	0.7639805	0.9999821	-0.9999594
0.08000	0.9994666	1.0005001	0.0040706	0.0040791	0.7639995	0.7639761	0.9999861	-0.9999554
0.09000	0.9994011	1.0005638	0.0045797	0.0045887	0.7640016	0.7639661	0.9999940	-0.9999475
0.10000	0.9993358	1.0006277	0.0050889	0.0050983	0.7640020	0.7639544	1.0000019	-0.9999396
0.15000	0.9990132	1.0009511	0.0076358	0.0076449	0.7639794	0.7638714	1.0000415	-0.9999000
0.20000	0.9986971	1.0012808	0.0101843	0.0101899	0.7639159	0.7637474	1.0000811	-0.9998605
0.30000	0.9980839	1.0019592	0.0152858	0.0152746	0.7636658	0.7633767	1.0001602	-0.9997815
0.50000	0.9969350	1.0033911	0.0255056	0.0254216	0.7626755	0.7621463	1.0003180	-0.9996239
0.70000	0.9958900	1.0049218	0.0357452	0.0355363	0.7610360	0.7602694	1.0004750	-0.9994672
1.00000	0.9945188	1.0074000	0.0511348	0.0506419	0.7573789	0.7562639	1.0007082	-0.9992350
1.20000	0.9937365	1.0091710	0.0614101	0.0606642	0.7541602	0.7528197	1.0008615	-0.9990824
1.30000	0.9933851	1.0100915	0.0665511	0.0656599	0.7523224	0.7508715	1.0009373	-0.9990070
1.35000	0.9932193	1.0105604	0.0691222	0.0681538	0.7513473	0.7498420	1.0009750	-0.9989695
1.40000	0.9930602	1.0110350	0.0716938	0.0706450	0.7503352	0.7487758	1.0010126	-0.9989322
1.50000	0.9927618	1.0120014	0.0768379	0.0756192	0.7482012	0.7465351	1.0010872	-0.9988580
1.75000	0.9921320	1.0145152	0.0897012	0.0880049	0.7422407	0.7403170	1.0012708	-0.9986758
2.00000	0.9916679	1.0171659	0.1025640	0.1003164	0.7354232	0.7332560	1.0014497	-0.9984985
3.00000	0.9914538	1.0290524	0.1538825	0.1487461	0.7006310	0.6976536	1.0021071	-0.9978485
5.00000	0.9984774	1.0580547	0.2546874	0.2411495	0.6072947	0.6035430	1.0030849	-0.9968880
7.00000	1.0139832	1.0921697	0.3511477	0.3271102	0.5054521	0.5018047	1.0036150	-0.9963727
10.00000	1.0485314	1.1489259	0.4851865	0.4442905	0.3721794	0.3693480	1.0038187	-0.9961821

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{f} \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 50000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0001189	0.9998699	0.0007037	0.0006997	1.0696136	1.0694455	-1.0000213	0.9998642
0.02000	1.0002383	0.9997404	0.0014074	0.0013996	1.0696175	1.0694826	-1.0000058	0.9998797
0.03000	1.0003582	0.9996113	0.0021109	0.0020998	1.0696170	1.0695153	-0.9999903	0.9998952
0.04000	1.0004785	0.9994827	0.0028142	0.0028001	1.0696119	1.0695434	-0.9999748	0.9999107
0.05000	1.0005994	0.9993546	0.0035173	0.0035005	1.0696024	1.0695671	-0.9999593	0.9999262
0.05500	1.0006600	0.9992907	0.0038689	0.0038508	1.0695959	1.0695772	-0.9999515	0.9999340
0.05750	1.0006903	0.9992588	0.0040446	0.0040260	1.0695922	1.0695818	-0.9999476	0.9999379
0.06000	1.0007207	0.9992270	0.0042203	0.0042012	1.0695883	1.0695862	-0.9999437	0.9999418
0.06250	0.9991951	1.0007511	0.0043764	0.0043961	1.0695903	1.0695841	0.9999456	-0.9999399
0.06500	0.9991633	1.0007815	0.0045516	0.0045718	1.0695941	1.0695796	0.9999495	-0.9999360
0.06750	0.9991315	1.0008120	0.0047268	0.0047475	1.0695976	1.0695748	0.9999534	-0.9999321
0.07000	0.9990998	1.0008425	0.0049020	0.0049231	1.0696008	1.0695697	0.9999573	-0.9999282
0.07500	0.9990364	1.0009035	0.0052525	0.0052745	1.0696064	1.0695588	0.9999650	-0.9999205
0.08000	0.9989731	1.0009647	0.0056030	0.0056258	1.0696109	1.0695667	0.9999728	-0.9999127
0.09000	0.9988469	1.0010874	0.0063042	0.0063282	1.0696166	1.0695191	0.9999883	-0.9998972
0.10000	0.9987211	1.0012107	0.0070056	0.0070305	1.0696177	1.0694871	1.0000038	-0.9998817
0.15000	0.9980994	1.0018338	0.0105149	0.0105393	1.0695558	1.0692593	1.0000814	-0.9998042
0.20000	0.9974897	1.0024686	0.0140283	0.0140436	1.0693814	1.0689193	1.0001589	-0.9997267
0.30000	0.9963062	1.0037732	0.0210673	0.0210383	1.0686956	1.0679031	1.0003139	-0.9995720
0.50000	0.9940851	1.0065202	0.0351902	0.0349689	1.0659836	1.0645370	1.0006224	-0.9992645
0.70000	0.9920612	1.0094466	0.0493662	0.0488159	1.0615087	1.0594226	1.0009277	-0.9989607
1.00000	0.9894014	1.0141609	0.0707119	0.0694159	1.0515925	1.0485873	1.0013767	-0.9985150
1.20000	0.9878822	1.0175121	0.0849844	0.0830275	1.0429396	1.0393563	1.0016680	-0.9982265
1.30000	0.9871995	1.0192479	0.0921300	0.0897947	1.0380299	1.0341698	1.0018107	-0.9980853
1.35000	0.9868774	1.0201306	0.0957047	0.0931684	1.0354341	1.0314389	1.0018813	-0.9980156
1.40000	0.9865681	1.0210230	0.0992804	0.0965355	1.0327463	1.0286183	1.0019513	-0.9979464
1.50000	0.9859882	1.0228364	0.1064344	0.1032494	1.0271010	1.0227144	1.0020896	-0.9978098
1.75000	0.9847640	1.0275329	0.1243284	0.1199126	1.0114898	1.0064999	1.0024247	-0.9974795
2.00000	0.9838615	1.0324524	0.1422213	0.1363967	0.9939105	0.9883831	1.0027430	-0.9971664
3.00000	0.9834101	1.0541111	0.2134454	0.2004329	0.9085429	0.9015576	1.0038254	-0.9961075
5.00000	0.9961856	1.1045168	0.3512675	0.3189376	0.7103397	0.7031816	1.0050517	-0.9949239
7.00000	1.0227443	1.1603247	0.4791350	0.4251688	0.5341103	0.5284281	1.0053480	-0.9946523
10.00000	1.0771771	1.2474552	0.6501024	0.5651216	0.3491496	0.3456694	1.0050154	-0.9949976

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0003128	0.9996612	0.0011145	0.0010979	1.7827673	1.7819893	-1.0000593	0.9996229
0.02000	1.0006268	0.9993235	0.0022286	0.0021966	1.7827856	1.7821612	-1.0000162	0.9996660
0.03000	1.0009419	0.9989869	0.0033418	0.0032960	1.7827831	1.7823122	-0.9999731	0.9997090
0.04000	1.0012581	0.9986514	0.0044544	0.0043961	1.7827597	1.7824425	-0.9999300	0.9997521
0.05000	1.0015755	0.9983169	0.0055663	0.0054970	1.7827154	1.7825519	-0.9998869	0.9997952
0.05500	1.0017345	0.9981501	0.0061220	0.0060476	1.7826855	1.7825988	-0.9998654	0.9998167
0.05750	1.0018142	0.9980668	0.0063998	0.0063231	1.7826686	1.7826203	-0.9998546	0.9998275
0.06000	1.0018939	0.9979836	0.0066775	0.0065985	1.7826503	1.7826405	-0.9998438	0.9998383
0.06250	0.9979004	1.0019737	0.0068740	0.0069552	1.7826594	1.7826308	0.9998491	-0.9998330
0.06500	0.9978173	1.0020535	0.0071496	0.0072328	1.7826770	1.7826100	0.9998598	-0.9998223
0.06750	0.9977343	1.0021334	0.0074252	0.0075104	1.7826933	1.7825879	0.9998706	-0.9998115
0.07000	0.9976513	1.0022134	0.0077008	0.0077880	1.7827083	1.7825644	0.9998814	-0.9998007
0.07500	0.9974856	1.0023736	0.0082522	0.0083430	1.7827343	1.7825137	0.9999029	-0.9997792
0.08000	0.9973201	1.0025341	0.0088038	0.0088978	1.7827552	1.7824577	0.9999245	-0.9997576
0.09000	0.9969900	1.0028558	0.0099074	0.0100069	1.7827812	1.7823301	0.9999676	-0.9997145
0.10000	0.9966610	1.0031786	0.0110118	0.0111153	1.7827864	1.7821817	1.0000107	-0.9996715
0.15000	0.9950326	1.0048090	0.0165442	0.0166465	1.7824998	1.7811278	1.0002262	-0.9994563
0.20000	0.9934321	1.0064661	0.0220938	0.0221596	1.7816926	1.7795558	1.0004415	-0.9992417
0.30000	0.9903165	1.0098591	0.0332429	0.0331303	1.7785227	1.7748688	1.0008708	-0.9988145
0.50000	0.9844375	1.0169479	0.0557295	0.0548414	1.7660575	1.7594553	1.0017187	-0.9979739
0.70000	0.9790472	1.0244171	0.0784440	0.0762321	1.7457326	1.7363602	1.0025432	-0.9971608
1.00000	0.9719226	1.0362729	0.1128743	0.1076889	1.7017406	1.6886861	1.0037135	-0.9960138
1.20000	0.9678375	1.0445708	0.1360168	0.1282267	1.6644880	1.6493614	1.0044372	-0.9953090
1.30000	0.9659991	1.0488277	0.1476309	0.1383629	1.6438039	1.6277669	1.0047795	-0.9949768
1.35000	0.9651315	1.0509816	0.1534466	0.1433976	1.6329973	1.6165373	1.0049455	-0.9948160
1.40000	0.9642983	1.0531520	0.1592672	0.1484100	1.6219004	1.6050391	1.0051080	-0.9946589
1.50000	0.9627359	1.0575406	0.1709210	0.1583676	1.5988945	1.5812956	1.0054221	-0.9943555
1.75000	0.9594376	1.0687722	0.2000991	0.1828690	1.5373258	1.5182574	1.0061426	-0.9936628
2.00000	0.9570058	1.0803374	0.2292786	0.2068098	1.4713949	1.4513667	1.0067686	-0.9930647
3.00000	0.9555651	1.1290842	0.3445749	0.2970983	1.1944553	1.1745143	1.0083825	-0.9915479
5.00000	0.9839061	1.2320744	0.5583252	0.4543060	0.7412514	0.7283562	1.0087862	-0.9912367
7.00000	1.0351110	1.3349887	0.7435925	0.5873068	0.4709814	0.4636539	1.0078599	-0.9921796
10.00000	1.1258510	1.4823801	0.9773992	0.7557979	0.2648120	0.2614840	1.0063399	-0.9936931

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 70 $\quad \nu \times 10^{-8}$ = 20000 $\quad \theta_p$ = 19°8'

N×10⁻⁸	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0006379	0.9993200	0.0015250	0.0014794	2.6743794	2.6717540	-1.0001336	0.9991518
0.02000	1.0012777	0.9986418	0.0030482	0.0029608	2.6744412	2.6723338	-1.0000366	0.9992486
0.03000	1.0019193	0.9979652	0.0045695	0.0044441	2.6744327	2.6728435	-0.9999396	0.9993454
0.04000	1.0025627	0.9972902	0.0060890	0.0059293	2.6743537	2.6732831	-0.9998426	0.9994423
0.05000	1.0032079	0.9966170	0.0076066	0.0074164	2.6742044	2.6736524	-0.9997456	0.9995392
0.05500	1.0035311	0.9962810	0.0083647	0.0081607	2.6741033	2.6738107	-0.9996971	0.9995877
0.05750	1.0036929	0.9961132	0.0087436	0.0085330	2.6740462	2.6738833	-0.9996728	0.9996119
0.06000	1.0038548	0.9959455	0.0091224	0.0089054	2.6739847	2.6739515	-0.9996486	0.9996362
0.06250	0.9957779	1.0040168	0.0092780	0.0095010	2.6740152	2.6739188	0.9996604	-0.9996244
0.06500	0.9956104	1.0041790	0.0096506	0.0098795	2.6740746	2.6738485	0.9996847	-0.9996001
0.06750	0.9954430	1.0043412	0.0100234	0.0102579	2.6741296	2.6737738	0.9997089	-0.9995759
0.07000	0.9952757	1.0045035	0.0103963	0.0106362	2.6741802	2.6736947	0.9997331	-0.9995516
0.07500	0.9949414	1.0048285	0.0111425	0.0113925	2.6742681	2.6735233	0.9997816	-0.9995032
0.08000	0.9946076	1.0051540	0.0118891	0.0121482	2.6743385	2.6733343	0.9998302	-0.9994547
0.09000	0.9939412	1.0058062	0.0133838	0.0136583	2.6744265	2.6729038	0.9999272	-0.9993578
0.10000	0.9932766	1.0064602	0.0148803	0.0151665	2.6744441	2.6724030	1.0000242	-0.9992610
0.15000	0.9899801	1.0097555	0.0223913	0.0226792	2.6734762	2.6688501	1.0005091	-0.9987779
0.20000	0.9867289	1.0130925	0.0299488	0.0301444	2.6707525	2.6635597	1.0009930	-0.9982972
0.30000	0.9803680	1.0198862	0.0452016	0.0449310	2.6600875	2.6478552	1.0019541	-0.9973466
0.50000	0.9682513	1.0339168	0.0762401	0.0739226	2.6186047	2.5969270	1.0038235	-0.9955135
0.70000	0.9570166	1.0484725	0.1079460	0.1021325	2.5524852	2.5226163	1.0055788	-0.9938117
1.00000	0.9420072	1.0711298	0.1566040	0.1429812	2.4154910	2.3763706	1.0079081	-0.9915843
1.20000	0.9333413	1.0866847	0.1896449	0.1692466	2.3055952	2.2624758	1.0092209	-0.9903463
1.30000	0.9294341	1.0945735	0.2063063	0.1820937	2.2468385	2.2023451	1.0098009	-0.9898041
1.35000	0.9275896	1.0985425	0.2146658	0.1884468	2.2167547	2.1717212	1.0100717	-0.9895520
1.40000	0.9258186	1.1025268	0.2230421	0.1947533	2.1862896	2.1408095	1.0103297	-0.9893125
1.50000	0.9224989	1.1105378	0.2398369	0.2072278	2.1244691	2.0783612	1.0108082	-0.9888704
1.75000	0.9155090	1.1307751	0.2819774	0.2376218	1.9674031	1.9210811	1.0117931	-0.9879707
2.00000	0.9103859	1.1512388	0.3241384	0.2669222	1.8115604	1.7665358	1.0125015	-0.9873367
3.00000	0.9069444	1.2339197	0.4886603	0.3742543	1.2684169	1.2350149	1.0133532	-0.9866680
5.00000	0.9528018	1.3951651	0.7771173	0.5523671	0.6425987	0.6281371	1.0114255	-0.9886636
7.00000	1.0250351	1.5455316	1.0128465	0.6981781	0.3679985	0.3613062	1.0092120	-0.9908588
10.00000	1.1408468	1.7510119	1.3017119	0.8801886	0.1924207	0.1897879	1.0069101	-0.9931336

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0010024	0.9989498	0.0018134	0.0017304	3.5662554	3.5600438	-1.0002378	0.9984928
0.02000	1.0020069	0.9979015	0.0036236	0.0034641	3.5664123	3.5614172	-1.0000653	0.9986646
0.03000	1.0030135	0.9968549	0.0054304	0.0052012	3.5663922	3.5626249	-0.9998927	0.9988365
0.04000	1.0040221	0.9958102	0.0072339	0.0069416	3.5662051	3.5636667	-0.9997202	0.9990086
0.05000	1.0050327	0.9947673	0.0090341	0.0086854	3.5658510	3.5645422	-0.9995477	0.9991808
0.05500	1.0055388	0.9942465	0.0099329	0.0095585	3.5656114	3.5649175	-0.9994614	0.9992670
0.05750	1.0057920	0.9939863	0.0103820	0.0099953	3.5654759	3.5650896	-0.9994183	0.9993100
0.06000	1.0060453	0.9937262	0.0108309	0.0104324	3.5653300	3.5652512	-0.9993752	0.9993531
0.06250	0.9934663	1.0062988	0.0108697	0.0112796	3.5654024	3.5651738	0.9993962	-0.9993321
0.06500	0.9932064	1.0065524	0.0113072	0.0117281	3.5655432	3.5650070	0.9994393	-0.9992890
0.06750	0.9929467	1.0068061	0.0117449	0.0121764	3.5656736	3.5648299	0.9994824	-0.9992460
0.07000	0.9926870	1.0070599	0.0121828	0.0126245	3.5657935	3.5646424	0.9995256	-0.9992029
0.07500	0.9921681	1.0075679	0.0130592	0.0135200	3.5660021	3.5642361	0.9996118	-0.9991167
0.08000	0.9916497	1.0080764	0.0139365	0.0144147	3.5661690	3.5637882	0.9996981	-0.9990306
0.09000	0.9906143	1.0090949	0.0156936	0.0162016	3.5663775	3.5627677	0.9998706	-0.9988585
0.10000	0.9895808	1.0101153	0.0174540	0.0179851	3.5664190	3.5615812	1.0000431	-0.9986866
0.15000	0.9844429	1.0152453	0.0263061	0.0268534	3.5641226	3.5531721	1.0009053	-0.9978301
0.20000	0.9793562	1.0204205	0.0352420	0.0356392	3.5576690	3.5406821	1.0017644	-0.9969812
0.30000	0.9693465	1.0308978	0.0533657	0.0529647	3.5324992	3.5038311	1.0034610	-0.9953174
0.50000	0.9500634	1.0523034	0.0906197	0.0866427	3.4360676	3.3865955	1.0066913	-0.9921971
0.70000	0.9319303	1.0742110	0.1291932	0.1190469	3.2870275	3.2215168	1.0095814	-0.9894604
1.00000	0.9073653	1.1077742	0.1893582	0.1653342	2.9952407	2.9158608	1.0130775	-0.9862289
1.20000	0.8930598	1.1304712	0.2307926	0.1947025	2.7763843	2.6939343	1.0148077	-0.9846711
1.30000	0.8865994	1.1418814	0.2518290	0.2089564	2.6644851	2.5819916	1.0154996	-0.9840593
1.35000	0.8835504	1.1475973	0.2624132	0.2159786	2.6085004	2.5262952	1.0158047	-0.9837922
1.40000	0.8806248	1.1533188	0.2730358	0.2229322	2.5526818	2.4709477	1.0160837	-0.9835498
1.50000	0.8751495	1.1647736	0.2943780	0.2366368	2.4420375	2.3617241	1.0165676	-0.9831348
1.75000	0.8636911	1.1934295	0.3480854	0.2697595	2.1757857	2.1010727	1.0173917	-0.9824561
2.00000	0.8554064	1.2220192	0.4018380	0.3013506	1.9308412	1.8633424	1.0177679	-0.9821886
3.00000	0.8495408	1.3341678	0.6083508	0.4147236	1.2003726	1.1607582	1.0168500	-0.9832921
5.00000	0.9073616	1.5424013	0.9529824	0.5978684	0.5385648	0.5250563	1.0127678	-0.9873651
7.00000	0.9963272	1.7297046	1.2251032	0.7458415	0.2936797	0.2880034	1.0098022	-0.9902845
10.00000	1.1165088	1.9801938	1.5551454	0.9298806	0.1490064	0.1469024	1.0071348	-0.9929135

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0016925	0.9982814	0.0020934	0.0019400	5.3512230	5.3302402	-1.0005363	0.9966131
0.02000	1.0033862	0.9965636	0.0041811	0.0038855	5.3517217	5.3348661	-1.0001476	0.9969976
0.03000	1.0050811	0.9948467	0.0062631	0.0058364	5.3516554	5.3389377	-0.9997589	0.9973831
0.04000	1.0067771	0.9931307	0.0083394	0.0077928	5.3510241	5.3424523	-0.9993703	0.9977694
0.05000	1.0084743	0.9914155	0.0104101	0.0097546	5.3498282	5.3454078	-0.9989819	0.9981564
0.05500	1.0093233	0.9905582	0.0114434	0.0107376	5.3490187	5.3466752	-0.9987878	0.9983502
0.05750	1.0097479	0.9901297	0.0119595	0.0112296	5.3485612	5.3472563	-0.9986908	0.9984471
0.06000	1.0101726	0.9897012	0.0124752	0.0117220	5.3480685	5.3478022	-0.9985938	0.9985440
0.06250	0.9892727	1.0105973	0.0122147	0.0129906	5.3483130	5.3475406	0.9986410	-0.9984968
0.06500	0.9888444	1.0110221	0.0127077	0.0135056	5.3487886	5.3469775	0.9987380	-0.9983999
0.06750	0.9884160	1.0114470	0.0132011	0.0140203	5.3492289	5.3463793	0.9988351	-0.9983030
0.07000	0.9879877	1.0118720	0.0136949	0.0145347	5.3496341	5.3457460	0.9989321	-0.9982061
0.07500	0.9871314	1.0127221	0.0146834	0.0155624	5.3503387	5.3443743	0.9991263	-0.9980125
0.08000	0.9862752	1.0135725	0.0156733	0.0165886	5.3509023	5.3428624	0.9993205	-0.9978190
0.09000	0.9845636	1.0152742	0.0176573	0.0186370	5.3516060	5.3394193	0.9997091	-0.9974326
0.10000	0.9828529	1.0169769	0.0196470	0.0206799	5.3517448	5.3354190	1.0000978	-0.9970470
0.15000	0.9743136	1.0255065	0.0296804	0.0308122	5.3439739	5.3071587	1.0020384	-0.9951352
0.20000	0.9657994	1.0340621	0.0398589	0.0408095	5.3222183	5.2654867	1.0039629	-0.9932612
0.30000	0.9488565	1.0512468	0.0606688	0.0604062	5.2383221	5.1446216	1.0077048	-0.9896795
0.50000	0.9154244	1.0858742	0.1042430	0.0980378	4.9301248	4.7797450	1.0144115	-0.9834696
0.70000	0.8829445	1.1207443	0.1506904	0.1336171	4.4913603	4.3115515	1.0196498	-0.9788288
1.00000	0.8374230	1.1731326	0.2261530	0.1832439	3.7434310	3.5615817	1.0245273	-0.9747576
1.20000	0.8103786	1.2078469	0.2801505	0.2139762	3.2613060	3.0943749	1.0261005	-0.9735792
1.30000	0.7981433	1.2250808	0.3080849	0.2286884	3.0365562	2.8792506	1.0265045	-0.9733275
1.35000	0.7923830	1.2336602	0.3222468	0.2358899	2.9290718	2.7768322	1.0266286	-0.9732692
1.40000	0.7868714	1.2422122	0.3365210	0.2429917	2.8250086	2.6779207	1.0267071	-0.9732502
1.50000	0.7766189	1.2592287	0.3653492	0.2569065	2.6273755	2.4906517	1.0267443	-0.9733144
1.75000	0.7556148	1.3012100	0.4383627	0.2901258	2.1940613	2.0820521	1.0263117	-0.9739174
2.00000	0.7410769	1.3423242	0.5113133	0.3213423	1.8408358	1.7501579	1.0254131	-0.9749022
3.00000	0.7307166	1.4978374	0.7813985	0.4308423	0.9842940	0.9446390	1.0207262	-0.9796034
5.00000	0.7979331	1.7722369	1.2001590	0.6039778	0.3919284	0.3812220	1.0139373	-0.9862394
7.00000	0.8847241	2.0111995	1.5204620	0.7429955	0.2051747	0.2010228	1.0102722	-0.9898280
10.00000	1.0104068	2.3250637	1.9070298	0.9159409	0.1016988	0.1002291	1.0073044	-0.9927475

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0021095	0.9978953	0.0021399	0.0019523	6.6913356	6.6503828	-1.0008399	0.9947144
0.02000	1.0042190	0.9957905	0.0042736	0.0039106	6.6923152	6.6593999	-1.0002319	0.9953124
0.03000	1.0063285	0.9936858	0.0064011	0.0058747	6.6921886	6.6673432	-0.9996238	0.9959126
0.04000	1.0084382	0.9915808	0.0085223	0.0078448	6.6909560	6.6742050	-0.9990159	0.9965149
0.05000	1.0105479	0.9894758	0.0106373	0.0098208	6.6886185	6.6799786	-0.9984085	0.9971188
0.05500	1.0116028	0.9884232	0.0116925	0.0108111	6.6870362	6.6824554	-0.9981051	0.9974214
0.05750	1.0121303	0.9878969	0.0122196	0.0113067	6.6861418	6.6835911	-0.9979534	0.9975727
0.06000	1.0126578	0.9873706	0.0127462	0.0118028	6.6851786	6.6846582	-0.9978019	0.9977242
0.06250	0.9868443	1.0131853	0.0122992	0.0132725	6.6856566	6.6841467	0.9978757	-0.9976504
0.06500	0.9863179	1.0137128	0.0127960	0.0137983	6.6865862	6.6830462	0.9980273	-0.9974990
0.06750	0.9857916	1.0142403	0.0132932	0.0143238	6.6874471	6.6818771	0.9981790	-0.9973476
0.07000	0.9852652	1.0147679	0.0137908	0.0148490	6.6882392	6.6806396	0.9983307	-0.9971963
0.07500	0.9842124	1.0158230	0.0147870	0.0158981	6.6896166	6.6779592	0.9986343	-0.9968941
0.08000	0.9831596	1.0168781	0.0157848	0.0169456	6.6907181	6.6750059	0.9989380	-0.9965922
0.09000	0.9810537	1.0189886	0.0177849	0.0190362	6.6920924	6.6682832	0.9995459	-0.9959897
0.10000	0.9789476	1.0210993	0.0197911	0.0211208	6.6923608	6.6604781	1.0001540	-0.9953892
0.15000	0.9684116	1.0316580	0.0299156	0.0314537	6.6771432	6.6055197	1.0031871	-0.9924262
0.20000	0.9578646	1.0422273	0.0402010	0.0416374	6.6347033	6.5250675	1.0061808	-0.9895541
0.30000	0.9367280	1.0634075	0.0612896	0.0615569	6.4728953	6.2956516	1.0119104	-0.9842018
0.50000	0.8943073	1.1059376	0.1058658	0.0995562	5.9022736	5.6367175	1.0215826	-0.9756194
0.70000	0.8520448	1.1485462	0.1543558	0.1350095	5.1489390	4.8584498	1.0281965	-0.9701884
1.00000	0.7911540	1.2119244	0.2359604	0.1834979	4.0025580	3.7467925	1.0327980	-0.9668017
1.20000	0.7543872	1.2533989	0.2964474	0.2129751	3.3421449	3.1260709	1.0334526	-0.9666385
1.30000	0.7377438	1.2738307	0.3282934	0.2269636	3.0527075	2.8565495	1.0333134	-0.9669157
1.35000	0.7299300	1.2839639	0.3445479	0.2337838	2.9181420	2.7316065	1.0331676	-0.9671247
1.40000	0.7224768	1.2940406	0.3609923	0.2404943	2.7901497	2.6129356	1.0329774	-0.9673687
1.50000	0.7087000	1.3140214	0.3943465	0.2536022	2.5530652	2.3934523	1.0324896	-0.9679403
1.75000	0.6810635	1.3629537	0.4791686	0.2847170	2.0591337	1.9368827	1.0308700	-0.9696671
2.00000	0.6626984	1.4104443	0.5635543	0.3137863	1.6808004	1.5869518	1.0290067	-0.9715514
3.00000	0.6499679	1.5873974	0.8669647	0.4151165	0.8432850	0.8070043	1.0221966	-0.9782186
5.00000	0.7169083	1.8941189	1.3200795	0.5748529	0.3220374	0.3130085	1.0143150	-0.9858770
7.00000	0.7998007	2.1585120	1.6631771	0.7032023	0.1664383	0.1630240	1.0104161	-0.9896885
10.00000	0.9178194	2.5038420	2.0771055	0.8630992	0.0819198	0.0807279	1.0073547	-0.9926982

$P_H \times 10^{-8}$ = 9406 $\quad \chi \times 10^{-8}$ = 70 $\quad \nu \times 10^{-8}$ = 7000 $\quad \theta_p$ = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0023496	0.9976777	0.0021292	0.0019273	7.6494799	7.5883865	-1.0010990	0.9931036
0.02000	1.0046985	0.9953550	0.0042525	0.0038603	7.6509492	7.6018234	-1.0003042	0.9938814
0.03000	1.0070468	0.9930318	0.0063697	0.0057991	7.6507640	7.6136691	-0.9995092	0.9946630
0.04000	1.0093946	0.9907081	0.0084810	0.0077435	7.6489246	7.6239084	-0.9987145	0.9954481
0.05000	1.0117419	0.9883837	0.0105863	0.0096937	7.6454333	7.6325282	-0.9979206	0.9962361
0.05500	1.0129155	0.9872213	0.0116367	0.0106709	7.6430695	7.6362272	-0.9975241	0.9966311
0.05750	1.0135022	0.9866400	0.0121614	0.0111600	7.6417334	7.6379234	-0.9973260	0.9968287
0.06000	1.0140889	0.9860586	0.0126857	0.0116496	7.6402946	7.6395173	-0.9971280	0.9970265
0.06250	0.9854772	1.0146756	0.0121394	0.0132096	7.6410086	7.6387533	0.9972245	-0.9969301
0.06500	0.9848958	1.0152622	0.0126296	0.0137332	7.6423974	7.6371095	0.9974225	-0.9967324
0.06750	0.9843143	1.0158489	0.0131202	0.0142564	7.6436834	7.6353635	0.9976207	-0.9965348
0.07000	0.9837327	1.0164355	0.0136112	0.0147792	7.6448666	7.6335153	0.9978189	-0.9963373
0.07500	0.9825695	1.0176088	0.0145942	0.0158237	7.6469241	7.6295130	0.9982156	-0.9959428
0.08000	0.9814060	1.0187820	0.0155786	0.0168668	7.6485693	7.6251039	0.9986126	-0.9955490
0.09000	0.9790783	1.0211283	0.0175518	0.0189485	7.6506206	7.6150715	0.9994073	-0.9947635
0.10000	0.9767496	1.0234745	0.0195309	0.0210243	7.6510179	7.6034309	1.0002023	-0.9939814
0.15000	0.9650880	1.0352072	0.0295158	0.0313150	7.6282517	7.5216940	1.0041650	-0.9901380
0.20000	0.9533890	1.0469481	0.0396558	0.0414567	7.5649681	7.4027770	1.0080604	-0.9864479
0.30000	0.9298454	1.0704750	0.0604471	0.0612737	7.3260033	7.0684456	1.0154354	-0.9797361
0.50000	0.8820628	1.1177173	0.1045670	0.0988831	6.5110249	6.1458181	1.0272362	-0.9696180
0.70000	0.8336310	1.1649372	0.1531975	0.1335675	5.4966356	5.1228068	1.0343928	-0.9640432
1.00000	0.7624781	1.2346692	0.2371967	0.1802470	4.0731278	3.7734947	1.0381674	-0.9617963
1.20000	0.7189979	1.2799084	0.3011928	0.2082784	3.3119902	3.0715157	1.0378978	-0.9625389
1.30000	0.6993031	1.3020850	0.3353411	0.2215075	2.9908399	2.7772796	1.0373345	-0.9632638
1.35000	0.6900772	1.3130589	0.3528622	0.2279445	2.8440002	2.6429629	1.0369878	-0.9636850
1.40000	0.6813031	1.3239607	0.3706586	0.2342853	2.7057616	2.5165815	1.0365521	-0.9640790
1.50000	0.6651612	1.3455296	0.4068346	0.2466329	2.4532841	2.2858649	1.0356826	-0.9650046
1.75000	0.6333165	1.3981455	0.4990370	0.2758770	1.9417890	1.8181087	1.0332712	-0.9674580
2.00000	0.6128033	1.4489830	0.5903412	0.3031472	1.5627107	1.4703167	1.0308225	-0.9698759
3.00000	0.5989402	1.6371336	0.9120232	0.3981002	0.7603435	0.7266789	1.0228728	-0.9775846
5.00000	0.6639560	1.9608444	1.3827603	0.5478800	0.2849999	0.2769208	1.0144784	-0.9857203
7.00000	0.7428876	2.2387113	1.7377068	0.6683733	0.1464882	0.1434659	1.0104772	-0.9896292
10.00000	0.8544163	2.6007938	2.1659752	0.8186293	0.0718863	0.0708374	1.0073759	-0.9926775

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 70$ $\nu \times 10^{-8} = 6000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0026049	0.9974488	0.0020873	0.0018763	8.9284126	8.8314898	-1.0015002	0.9906284
0.02000	1.0052085	0.9948972	0.0041696	0.0037577	8.9307632	8.8527713	-1.0004168	0.9916802
0.03000	1.0078110	0.9923451	0.0062469	0.0056440	8.9304784	8.8715539	-0.9993330	0.9927393
0.04000	1.0104126	0.9897922	0.0083192	0.0075352	8.9275588	8.8878052	-0.9982497	0.9938046
0.05000	1.0130134	0.9872385	0.0103865	0.0094313	8.9220095	8.9014967	-0.9971680	0.9948754
0.05500	1.0143136	0.9859613	0.0114182	0.0103811	8.9182515	8.9073748	-0.9966280	0.9954126
0.05750	1.0149637	0.9853226	0.0119337	0.0108565	8.9161273	8.9100708	-0.9963583	0.9956815
0.06000	1.0156137	0.9846838	0.0124487	0.0113322	8.9138401	8.9126043	-0.9960888	0.9959507
0.06250	0.9840449	1.0162637	0.0118082	0.0129635	8.9149751	8.9113899	0.9962201	-0.9958195
0.06500	0.9834060	1.0169137	0.0122845	0.0134780	8.9171829	8.9087772	0.9964897	-0.9955504
0.06750	0.9827670	1.0175636	0.0127611	0.0139922	8.9192274	8.9060022	0.9967596	-0.9952816
0.07000	0.9821279	1.0182135	0.0132380	0.0145060	8.9211085	8.9030651	0.9970296	-0.9950130
0.07500	0.9808495	1.0195134	0.0141926	0.0155327	8.9243795	8.8967063	0.9975700	-0.9944767
0.08000	0.9795707	1.0208131	0.0151485	0.0165581	8.9269944	8.8897036	0.9981110	-0.9939416
0.09000	0.9770120	1.0234127	0.0170639	0.0186052	8.9302514	8.8737789	0.9991941	-0.9928755
0.10000	0.9744516	1.0260122	0.0189842	0.0206470	8.9308740	8.8553189	1.0002779	-0.9918156
0.15000	0.9616187	1.0390157	0.0286590	0.0307759	8.8945982	8.7262545	1.0056736	-0.9866397
0.20000	0.9487184	1.0520388	0.0384620	0.0407617	8.7942728	8.5402492	1.0109618	-0.9817600
0.30000	0.9226331	1.0781770	0.0585164	0.0602492	8.4209993	8.0283365	1.0207136	-0.9731188
0.50000	0.8689623	1.1307518	0.1011383	0.0968854	7.2093404	6.6950525	1.0351958	-0.9613487
0.70000	0.8133870	1.1831255	0.1488562	0.1300143	5.8208868	5.3392853	1.0425061	-0.9562525
1.00000	0.7297020	1.2596596	0.2342361	0.1736201	4.0653411	3.7211899	1.0444436	-0.9560263
1.20000	0.6777196	1.3087673	0.3017867	0.1994294	3.2071388	2.9464934	1.0428491	-0.9580964
1.30000	0.6541456	1.3327122	0.3385484	0.2115617	2.8601990	2.6341813	1.0416726	-0.9593579
1.35000	0.6431378	1.3445375	0.3575657	0.2174654	2.7044251	2.4939400	1.0410119	-0.9599901
1.40000	0.6327008	1.3562632	0.3769308	0.2232613	2.5593679	2.3632958	1.0403410	-0.9606409
1.50000	0.6136445	1.3794199	0.4164733	0.2345477	2.2983610	2.1279969	1.0390040	-0.9619887
1.75000	0.5769333	1.4356998	0.5174506	0.2612489	1.7845915	1.6632671	1.0356758	-0.9652660
2.00000	0.5542739	1.4898582	0.6166574	0.2861369	1.4162483	1.3280102	1.0325904	-0.9682558
3.00000	0.5394999	1.6891619	0.9573774	0.3728777	0.6693883	0.6389837	1.0234929	-0.9770044
5.00000	0.6009965	2.0299752	1.4455751	0.5100289	0.2467270	0.2396649	1.0146231	-0.9855817
7.00000	0.6742850	2.3215014	1.8123736	0.6205564	0.1262033	0.1235864	1.0105308	-0.9895773
10.00000	0.7771291	2.7006279	2.2550534	0.7585406	0.0617710	0.0608675	1.0073943	-0.9926595

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0028643	0.9972159	0.0020097	0.0017991	10.7220762	10.5548556	-1.0021706	0.9865408
0.02000	1.0057274	0.9944325	0.0040169	0.0036018	10.7261880	10.5914697	-1.0006067	0.9880394
0.03000	1.0085896	0.9916494	0.0060216	0.0054078	10.7257229	10.6238462	-0.9990420	0.9895528
0.04000	1.0114514	0.9888664	0.0080235	0.0072170	10.7206817	10.6519043	-0.9974785	0.9910793
0.05000	1.0143130	0.9860832	0.0100226	0.0090292	10.7110771	10.6755736	-0.9959181	0.9926170
0.05500	1.0157439	0.9846914	0.0110210	0.0099364	10.7045706	10.6857433	-0.9951397	0.9933894
0.05750	1.0164594	0.9839955	0.0115199	0.0103902	10.7008930	10.6904090	-0.9947511	0.9937765
0.06000	1.0171749	0.9832995	0.0120187	0.0108442	10.6969334	10.6947942	-0.9943629	0.9941640
0.06250	0.9826035	1.0178904	0.0112984	0.0125173	10.6988983	10.6926922	0.9945520	-0.9939751
0.06500	0.9819074	1.0186060	0.0117527	0.0130156	10.7027205	10.6881702	0.9949404	-0.9935878
0.06750	0.9812113	1.0193216	0.0122073	0.0135138	10.7062604	10.6833681	0.9953292	-0.9932010
0.07000	0.9805151	1.0200372	0.0126619	0.0140117	10.7095173	10.6782867	0.9957184	-0.9928148
0.07500	0.9791225	1.0214687	0.0135718	0.0150070	10.7151800	10.6672891	0.9964978	-0.9920440
0.08000	0.9777295	1.0229005	0.0144823	0.0160015	10.7197053	10.6551845	0.9972783	-0.9912757
0.09000	0.9749425	1.0257649	0.0163051	0.0179877	10.7253323	10.6276851	0.9988415	-0.9897477
0.10000	0.9721537	1.0286307	0.0181305	0.0199703	10.7263842	10.5958578	1.0004062	-0.9882325
0.15000	0.9581707	1.0429892	0.0272927	0.0298185	10.6633446	10.3749143	1.0081945	-0.9809241
0.20000	0.9440887	1.0574139	0.0365201	0.0395355	10.4904924	10.0613910	1.0157010	-0.9741549
0.30000	0.9154569	1.0864903	0.0552470	0.0584240	9.8627717	9.2275395	1.0291348	-0.9628513
0.50000	0.8555152	1.1451534	0.0949028	0.0932169	7.9756620	7.2369388	1.0467691	-0.9498151
0.70000	0.7917991	1.2031663	0.1401659	0.1236054	6.0567021	5.4432952	1.0531081	-0.9464521
1.00000	0.6928475	1.2866071	0.2251489	0.1624428	3.9349936	3.5531979	1.0516333	-0.9495978
1.20000	0.6299206	1.3394576	0.2961247	0.1851442	3.0020371	2.7306555	1.0480878	-0.9533415
1.30000	0.6012988	1.3650783	0.3358504	0.1957769	2.6420897	2.4125946	1.0461841	-0.9553113
1.35000	0.5879859	1.3777031	0.3566245	0.2009472	2.4835338	2.2721857	1.0452129	-0.9562655
1.40000	0.5754271	1.3902126	0.3779179	0.2060342	2.3375532	2.1426978	1.0442182	-0.9571736
1.50000	0.5527482	1.4148687	0.4216184	0.2159317	2.0788374	1.9126278	1.0423379	-0.9589996
1.75000	0.5105735	1.4746092	0.5332939	0.2393680	1.5839366	1.4697462	1.0379993	-0.9631671
2.00000	0.4860608	1.5319165	0.6415281	0.2612501	1.2403632	1.1593993	1.0342526	-0.9667425
3.00000	0.4708401	1.7419243	1.0015799	0.3377827	0.5709175	0.5444050	1.0240445	-0.9764896
5.00000	0.5269336	2.0994209	1.5065596	0.4592987	0.2073593	0.2013749	1.0147479	-0.9854623
7.00000	0.5926668	2.4043812	1.8848571	0.5574453	0.1056263	0.1034268	1.0105765	-0.9895330
10.00000	0.6843499	2.8003333	2.3415753	0.6801248	0.0515850	0.0508290	1.0074100	-0.9926441

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 4500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0029897	0.9971011	0.0019578	0.0017526	11.9202015	11.6911076	-1.0027467	0.9834749
0.02000	1.0059789	0.9942041	0.0039157	0.0035079	11.9259016	11.7411576	-1.0007552	0.9852526
0.03000	1.0089681	0.9913088	0.0058728	0.0052652	11.9252922	11.7854854	-0.9988197	0.9871100
0.04000	1.0119577	0.9884147	0.0078291	0.0070241	11.9183812	11.8239485	-0.9968859	0.9889873
0.05000	1.0149482	0.9855216	0.0097845	0.0087845	11.9051899	11.8564277	-0.9949569	0.9908817
0.05500	1.0164440	0.9840752	0.0107617	0.0096652	11.8962514	11.8703909	-0.9939952	0.9918344
0.05750	1.0171920	0.9833520	0.0112502	0.0101056	11.8911993	11.8767984	-0.9935151	0.9923120
0.06000	1.0179402	0.9826289	0.0117386	0.0105461	11.8857599	11.8828215	-0.9930358	0.9927903
0.06250	0.9812057	1.0186884	0.0109867	0.0122269	11.8884590	11.8799344	0.9932693	-0.9925571
0.06500	0.9811826	1.0194368	0.0114273	0.0127151	11.8937098	11.8737238	0.9937490	-0.9920791
0.06750	0.9804594	1.0201854	0.0118680	0.0132032	11.8985728	11.8671293	0.9942293	-0.9916019
0.07000	0.9797362	1.0209340	0.0123087	0.0136912	11.9030471	11.8601524	0.9947102	-0.9911256
0.07500	0.9782897	1.0224318	0.0131902	0.0146669	11.9108261	11.8450565	0.9956734	-0.9901754
0.08000	0.9768431	1.0239302	0.0140719	0.0156420	11.9170407	11.8284478	0.9966383	-0.9892292
0.09000	0.9739491	1.0269292	0.0158358	0.0175905	11.9247583	11.7907453	0.9985717	-0.9873495
0.10000	0.9710537	1.0299312	0.0176000	0.0195365	11.9261758	11.7471619	1.0005072	-0.9854894
0.15000	0.9565382	1.0449986	0.0264239	0.0292125	11.8393330	11.4462529	1.0101193	-0.9765821
0.20000	0.9419095	1.0601805	0.0352561	0.0387585	11.6027801	11.0242648	1.0193206	-0.9684972
0.30000	0.9120670	1.0908948	0.0530387	0.0572283	10.7594001	9.9299400	1.0353556	-0.9555383
0.50000	0.8489162	1.1529391	0.0905040	0.0906135	8.3594794	7.4708062	1.0544982	-0.9423974
0.70000	0.7807801	1.2138704	0.1337818	0.1190100	6.1060141	5.4214208	1.0595049	-0.9407155
1.00000	0.6730468	1.3005997	0.2175526	0.1547111	3.8068873	3.4126538	1.0554997	-0.9461943
1.20000	0.6034455	1.3551517	0.2900148	0.1754882	2.8536615	2.5825600	1.0508208	-0.9509915
1.30000	0.5716885	1.3815402	0.3314090	0.1852355	2.4947220	2.2683329	1.0484549	-0.9533106
1.35000	0.5569548	1.3945295	0.3532160	0.1899745	2.3381249	2.1307894	1.0472981	-0.9544279
1.40000	0.5431025	1.4073951	0.3756555	0.1946406	2.1947583	2.0045727	1.0461324	-0.9554804
1.50000	0.5182804	1.4327345	0.4218653	0.2037230	1.9425633	1.7817909	1.0439601	-0.9575588
1.75000	0.4732346	1.4940614	0.5398643	0.2252610	1.4667547	1.3581794	1.0390988	-0.9621803
2.00000	0.4480640	1.5528254	0.6530646	0.2454081	1.1414485	1.0653752	1.0350240	-0.9660435
3.00000	0.4328965	1.7678645	1.0226691	0.3160689	0.5190872	0.4947463	1.0242908	-0.9762600
5.00000	0.4855100	2.1333287	1.5355824	0.4285652	0.1873132	0.1818879	1.0148024	-0.9854101
7.00000	0.5466964	2.4447485	1.9193532	0.5195408	0.0952424	0.0932554	1.0105964	-0.9895137
10.00000	0.6318071	2.8488140	2.3827704	0.6333296	0.0464691	0.0457874	1.0074168	-0.9926375

$P_H \times 10^{-6} = 9406$ $\quad \chi \times 10^{-6} = 70$ $\quad \nu \times 10^{-6} = 4000$ $\quad \theta_p = 19°8'$

$N \times 10^{-6}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0031077	0.9969893	0.0018995	0.0017042	13.4208805	13.0952303	-1.0034440	0.9790960
0.02000	1.0062161	0.9939829	0.0038018	0.0034093	13.4290949	13.1661652	-1.0009831	0.9813847
0.03000	1.0093262	0.9909803	0.0057067	0.0051150	13.4282876	13.2291093	-0.9985034	0.9836928
0.04000	1.0124385	0.9879812	0.0076134	0.0068203	13.4184555	13.2838240	-0.9960567	0.9860630
0.05000	1.0155539	0.9849849	0.0095218	0.0085249	13.3996412	13.3300908	-0.9936107	0.9884534
0.05500	1.0171129	0.9834877	0.0104765	0.0093768	13.3868875	13.3499980	-0.9923922	0.9896575
0.05750	1.0178928	0.9827392	0.0109539	0.0098026	13.3796793	13.3591361	-0.9917843	0.9902615
0.06000	1.0186729	0.9819909	0.0114313	0.0102284	13.3719191	13.3677274	-0.9911774	0.9908667
0.06250	0.9812427	1.0194533	0.0106540	0.0119088	13.3757697	13.3636090	0.9914730	-0.9905716
0.06500	0.9804946	1.0202340	0.0110795	0.0123864	13.3832612	13.3547510	0.9920804	-0.9899670
0.06750	0.9797465	1.0210150	0.0115049	0.0128639	13.3901998	13.3453472	0.9926888	-0.9893636
0.07000	0.9789985	1.0217963	0.0119302	0.0133415	13.3965838	13.3354002	0.9932981	-0.9887616
0.07500	0.9775028	1.0233599	0.0127804	0.0142966	13.4076821	13.3138860	0.9945190	-0.9875617
0.08000	0.9760072	1.0249247	0.0136301	0.0152517	13.4165448	13.2902299	0.9957427	-0.9863679
0.09000	0.9730161	1.0280586	0.0153276	0.0171614	13.4275304	13.2365872	0.9981956	-0.9840010
0.10000	0.9700248	1.0311983	0.0170220	0.0190692	13.4294949	13.1746852	1.0006731	-0.9816864
0.15000	0.9550340	1.0470021	0.0254523	0.0285693	13.3051194	12.7505169	1.0128158	-0.9705982
0.20000	0.9399177	1.0629973	0.0338065	0.0379291	12.9694605	12.1653088	1.0243471	-0.9608340
0.30000	0.9089518	1.0955145	0.0504163	0.0558796	11.8027870	10.6984049	1.0436948	-0.9460367
0.50000	0.8425854	1.1611828	0.0851242	0.0873771	8.7125158	7.6453757	1.0639517	-0.9336351
0.70000	0.7698344	1.2249888	0.1258142	0.1132518	6.0808442	5.3269290	1.0666943	-0.9344434
1.00000	0.6525296	1.3147285	0.2074348	0.1452886	3.6269936	3.2273288	1.0594972	-0.9427493
1.20000	0.5752317	1.3708138	0.2811285	0.1639350	2.6708480	2.4049985	1.0535013	-0.9486384
1.30000	0.5397927	1.3978870	0.3243045	0.1726992	2.3194859	2.1002235	1.0506819	-0.9513603
1.35000	0.5233927	1.4112136	0.3473009	0.1769758	2.1676465	1.9679129	1.0492969	-0.9526115
1.40000	0.5080463	1.4243927	0.3710383	0.1811721	2.0293912	1.8470875	1.0479910	-0.9538481
1.50000	0.4808140	1.4503527	0.4201649	0.1893668	1.7879443	1.6351651	1.0455205	-0.9561811
1.75000	0.4329128	1.5131333	0.5453346	0.2088444	1.3383989	1.2368920	1.0401378	-0.9612516
2.00000	0.4073934	1.5732466	0.6637998	0.2271112	1.0354690	0.9651363	1.0357441	-0.9653927
3.00000	0.3925284	1.7930140	1.0427201	0.2913976	0.4656773	0.4436484	1.0245155	-0.9760509
5.00000	0.4411208	2.1660592	1.5631363	0.3940565	0.1670531	0.1621990	1.0148515	-0.9853631
7.00000	0.4972345	2.4836540	1.9521050	0.4771854	0.0848025	0.0830305	1.0106143	-0.9894964
10.00000	0.5750974	2.8954900	2.4218937	0.5812259	0.0413398	0.0407328	1.0074229	-0.9926315

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 3500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0032128	0.9968819	0.0018376	0.0016581	15.3558327	14.8709285	-1.0045108	0.9727906
0.02000	1.0064290	0.9937722	0.0036827	0.0033155	15.3683259	14.9760862	-1.0012925	0.9757369
0.03000	1.0096496	0.9906703	0.0055345	0.0049708	15.3672438	15.0696804	-0.9980731	0.9787469
0.04000	1.0128758	0.9875756	0.0073923	0.0066232	15.3525873	15.1512418	-0.9948690	0.9818215
0.05000	1.0161090	0.9844871	0.0092558	0.0082721	15.3244351	15.2203505	-0.9916422	0.9849069
0.05500	1.0177284	0.9829449	0.0101892	0.0090948	15.3053390	15.2501233	-0.9900481	0.9864763
0.05750	1.0185388	0.9821744	0.0106563	0.0095057	15.2945465	15.2637963	-0.9892533	0.9872644
0.06000	1.0193498	0.9814041	0.0111237	0.0099163	15.2829290	15.2766545	-0.9884603	0.9880545
0.06250	0.9806341	1.0201613	0.0103265	0.0115912	15.2886935	15.2704903	0.9888466	-0.9876692
0.06500	0.9798644	1.0209734	0.0107364	0.0120590	15.2999094	15.2572345	0.9896404	-0.9868801
0.06750	0.9790949	1.0217861	0.0111459	0.0125269	15.3102985	15.2431659	0.9904360	-0.9860931
0.07000	0.9783257	1.0225993	0.0115551	0.0129951	15.3198575	15.2282891	0.9912330	-0.9853083
0.07500	0.9767879	1.0242276	0.0123723	0.0139318	15.3364727	15.1961306	0.9928313	-0.9837461
0.08000	0.9752508	1.0258584	0.0131879	0.0148691	15.3497330	15.1608008	0.9944342	-0.9821942
0.09000	0.9721787	1.0291276	0.0148139	0.0167442	15.3661225	15.0808157	0.9976638	-0.9791399
0.10000	0.9691078	1.0324080	0.0164329	0.0186200	15.3689449	14.9887397	1.0008875	-0.9761270
0.15000	0.9537334	1.0489919	0.0244117	0.0279632	15.1817105	14.3647772	1.0167725	-0.9620597
0.20000	0.9382191	1.0658900	0.0321926	0.0371322	14.6833265	13.5238611	1.0315890	-0.9501298
0.30000	0.9062556	1.1004454	0.0473537	0.0544185	13.0129244	11.5126617	1.0551684	-0.9335178
0.50000	0.8366879	1.1699584	0.0786713	0.0833587	8.9902547	7.7185787	1.0754892	-0.9233607
0.70000	0.7591781	1.2364436	0.1161140	0.1061055	5.9523361	5.1384294	1.0746425	-0.9276987
1.00000	0.6315532	1.3287587	0.1943961	0.1339851	3.3883019	2.9925848	1.0635423	-0.9393320
1.20000	0.5453300	1.3861501	0.2688534	0.1503171	2.4514510	2.1967120	1.0561227	-0.9463772
1.30000	0.5054917	1.4138092	0.3139421	0.1580212	2.1153462	1.9077504	1.0528472	-0.9495229
1.35000	0.4871052	1.4274290	0.3383026	0.1617972	1.9714269	1.7832901	1.0512422	-0.9509202
1.40000	0.4700015	1.4408887	0.3635942	0.1655011	1.8410683	1.6701533	1.0497595	-0.9523054
1.50000	0.4400502	1.4673950	0.4161947	0.1727462	1.6149677	1.4729007	1.0469921	-0.9548893
1.75000	0.3894686	1.5314727	0.5495859	0.1900208	1.1991911	1.1062277	1.0411015	-0.9603935
2.00000	0.3640433	1.5928075	0.6735855	0.2062747	0.9227646	0.8590092	1.0364045	-0.9647975
3.00000	0.3497814	1.8169322	1.0614339	0.2637056	0.4108193	0.3912333	1.0247172	-0.9758632
5.00000	0.3938089	2.1970580	1.5888194	0.3557176	0.1466006	0.1423288	1.0148951	-0.9853213
7.00000	0.4443280	2.5204475	1.9826355	0.4303238	0.0743126	0.0727575	1.0106301	-0.9894811
10.00000	0.5142732	2.9395889	2.4583739	0.5237557	0.0361985	0.0356667	1.0074283	-0.9926262

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0032974	0.9967800	0.0017783	0.0016228	17.9467202	17.1796661	-1.0062013	0.9631956
0.02000	1.0066026	0.9935756	0.0035711	0.0032426	17.9671355	17.3448719	-1.0017997	0.9671039
0.03000	1.0099174	0.9903859	0.0053773	0.0048572	17.9657334	17.4925949	-0.9973945	0.9711275
0.04000	1.0132439	0.9872097	0.0071960	0.0064652	17.9425139	17.6218333	-0.9929883	0.9752410
0.05000	1.0165837	0.9840460	0.0090257	0.0080651	17.8976351	17.7316952	-0.9885975	0.9794316
0.05500	1.0182591	0.9824684	0.0099442	0.0088615	17.8671666	17.7791141	-0.9864222	0.9815609
0.05750	1.0190983	0.9816807	0.0104042	0.0092586	17.8499477	17.8009069	-0.9853389	0.9826318
0.06000	1.0199385	0.9808935	0.0108648	0.0096552	17.8314158	17.8214088	-0.9842588	0.9837065
0.06250	0.9801069	1.0207796	0.0100510	0.0113258	17.8406106	17.8115794	0.9847848	-0.9831823
0.06500	0.9793210	1.0216219	0.0104461	0.0117873	17.8585036	17.7904472	0.9858664	-0.9821094
0.06750	0.9785355	1.0224652	0.0108405	0.0122492	17.8750798	17.7680287	0.9869512	-0.9810405
0.07000	0.9777506	1.0233096	0.0112341	0.0127116	17.8903317	17.7443340	0.9880389	-0.9799758
0.07500	0.9761828	1.0250012	0.0120184	0.0136366	17.9168321	17.6931627	0.9902556	-0.9778935
0.08000	0.9746161	1.0266982	0.0128005	0.0145640	17.9379663	17.6370145	0.9924282	-0.9757779
0.09000	0.9714875	1.0301059	0.0143540	0.0164209	17.9639763	17.5102098	0.9968224	-0.9716428
0.10000	0.9683637	1.0335333	0.0158932	0.0182796	17.9681769	17.3648031	1.0012332	-0.9676116
0.15000	0.9527473	1.0509826	0.0233593	0.0275276	17.6670550	16.3960443	1.0228920	-0.9493026
0.20000	0.9369659	1.0689389	0.0304437	0.0365078	16.8826204	15.1357203	1.0425518	-0.9346756
0.30000	0.9041594	1.1058794	0.0438103	0.0528825	14.3925408	12.3162528	1.0713854	-0.9168258
0.50000	0.8313995	1.1793434	0.0710561	0.0783174	9.1207871	7.6310824	1.0894483	-0.9115079
0.70000	0.7490670	1.2480828	0.1045624	0.0973001	5.6863899	4.8328280	1.0832319	-0.9206322
1.00000	0.6104922	1.3423841	0.1780299	0.1206415	3.0850479	2.7050321	1.0675003	-0.9360058
1.20000	0.5138725	1.4008034	0.2524516	0.1345214	2.1943612	1.9573127	1.0586352	-0.9442748
1.30000	0.4686296	1.4289709	0.2996532	0.1411369	1.8821016	1.6910664	1.0548042	-0.9477405
1.35000	0.4478348	1.4428139	0.3255772	0.1443685	1.7495303	1.5772410	1.0530563	-0.9493540
1.40000	0.4286255	1.4565090	0.3527618	0.1475554	1.6300419	1.4742033	1.0514009	-0.9508827
1.50000	0.3956009	1.4834785	0.4096306	0.1538027	1.4241067	1.2955450	1.0483465	-0.9537066
1.75000	0.3427888	1.5486780	0.5525510	0.1687568	1.0496992	0.9667323	1.0419748	-0.9596185
2.00000	0.3180661	1.6110897	0.6822855	0.1828817	0.8038033	0.7474268	1.0369970	-0.9642649
3.00000	0.3047557	1.8391347	1.0784997	0.2330097	0.3546592	0.3376350	1.0248947	-0.9756982
5.00000	0.3436867	2.2257220	1.6122146	0.3135931	0.1259783	0.1222982	1.0149331	-0.9852850
7.00000	0.3881056	2.5544242	2.0104488	0.3790176	0.0637788	0.0624425	1.0106438	-0.9894678
10.00000	0.4494855	2.9802747	2.4916160	0.4609991	0.0310468	0.0305904	1.0074330	-0.9926217

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 2500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0033482	0.9966837	0.0017315	0.0016135	21.5982251	20.2813075	-1.0091014	0.9475731
0.02000	1.0067119	0.9933958	0.0034895	0.0032212	21.6351951	20.5616849	-1.0026983	0.9529458
0.03000	1.0100945	0.9901350	0.0052723	0.0048196	21.6337166	20.8143436	-0.9962781	0.9585443
0.04000	1.0134993	0.9868998	0.0070777	0.0064056	21.5937569	21.0368655	-0.9898725	0.9643442
0.05000	1.0169294	0.9836882	0.0089033	0.0079761	21.5157085	21.2270495	-0.9835157	0.9703207
0.05500	1.0186548	0.9820906	0.0098227	0.0087546	21.4626380	21.3093993	-0.9803703	0.9733707
0.05750	1.0195203	0.9812937	0.0102839	0.0091420	21.4326483	21.3472919	-0.9788066	0.9749085
0.06000	1.0203876	0.9804980	0.0107461	0.0095282	21.4003813	21.3829630	-0.9772496	0.9764542
0.06250	0.9797035	1.0212569	0.0099131	0.0112091	21.4163894	21.3658582	0.9780075	-0.9756999
0.06500	0.9789101	1.0221281	0.0102966	0.0116729	21.4475491	21.3291015	0.9795678	-0.9741580
0.06750	0.9781178	1.0230013	0.0106788	0.0121375	21.4764218	21.2901351	0.9811347	-0.9726243
0.07000	0.9773268	1.0238762	0.0110593	0.0126025	21.5029864	21.2489864	0.9827234	-0.9711151
0.07500	0.9757471	1.0256330	0.0118166	0.0135353	21.5491347	21.1602388	0.9858747	-0.9680827
0.08000	0.9741711	1.0273979	0.0125678	0.0144699	21.5858684	21.0630912	0.9890558	-0.9651023
0.09000	0.9710285	1.0309538	0.0140513	0.0163438	21.6307408	20.8445958	0.9954560	-0.9592773
0.10000	0.9678955	1.0345452	0.0155085	0.0182204	21.6371582	20.5956689	1.0018766	-0.9536520
0.15000	0.9522593	1.0530453	0.0223774	0.0275032	21.1062157	18.9829465	1.0331043	-0.9291748
0.20000	0.9363887	1.0723522	0.0285822	0.0362819	19.7726695	16.9999062	1.0601928	-0.9115198
0.30000	0.9028815	1.1121765	0.0397008	0.0512503	15.8863409	12.9781174	1.0949199	-0.8944790
0.50000	0.8268877	1.1893729	0.0621981	0.0718695	8.9949138	7.3051494	1.1059935	-0.8982240
0.70000	0.7397855	1.2596406	0.0910986	0.0865389	5.2465342	4.3880658	1.0921934	-0.9134823
1.00000	0.5898990	1.3552033	0.1579247	0.1051418	2.7137487	2.3632520	1.0712659	-0.9329055
1.20000	0.4811077	1.4143745	0.2310267	0.1165218	1.8998597	1.6875109	1.0609171	-0.9423376
1.30000	0.4290710	1.4429167	0.2803904	0.1219999	1.6205477	1.4511573	1.0566287	-0.9461829
1.35000	0.4052174	1.4569477	0.3082645	0.1246859	1.5028896	1.3507819	1.0546945	-0.9479487
1.40000	0.3834126	1.4708308	0.3378568	0.1273403	1.3973105	1.2602632	1.0528766	-0.9496111
1.50000	0.3469257	1.4981765	0.4001837	0.1325574	1.2163812	1.1040809	1.0495549	-0.9526565
1.75000	0.2928058	1.5643114	0.5542453	0.1451020	0.8907490	0.8191601	1.0427432	-0.9589387
2.00000	0.2695847	1.6276423	0.6897843	0.1570014	0.6791813	0.6309276	1.0375135	-0.9638014
3.00000	0.2576118	1.8591102	1.0936057	0.1994239	0.2973559	0.2829992	1.0250470	-0.9755567
5.00000	0.2909431	2.2514203	1.6329035	0.2678474	0.1052090	0.1021292	1.0149655	-0.9852541
7.00000	0.3287873	2.5848487	2.0350470	0.3234674	0.0532072	0.0520911	1.0106554	-0.9894565
10.00000	0.3809952	3.0166774	2.5210225	0.3932007	0.0258861	0.0255053	1.0074369	-0.9926178

$P_H \times 10^{-8} = 9406$ $\chi \times 10^{-8} = 70$ $\nu \times 10^{-8} = 2000$ $\theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0033393	0.9965894	0.0017138	0.0016609	27.1377399	24.5968164	-1.0147204	0.9197115
0.02000	1.0067070	0.9932325	0.0034771	0.0033136	27.2162310	25.1261765	-1.0045449	0.9274015
0.03000	1.0101101	0.9899275	0.0052867	0.0049508	27.2169380	25.6101635	-0.9943159	0.9356157
0.04000	1.0135554	0.9866719	0.0071389	0.0065654	27.1395942	26.0417964	-0.9841257	0.9443177
0.05000	1.0170493	0.9834620	0.0090283	0.0081509	26.9853593	26.4144898	-0.9740686	0.9534624
0.05500	1.0188162	0.9818728	0.0099852	0.0089308	26.8801522	26.5768437	-0.9691198	0.9581846
0.05750	1.0197052	0.9810816	0.0104667	0.0093176	26.8207088	26.6517194	-0.9666462	0.9605556
0.06000	1.0205977	0.9802930	0.0109495	0.0097017	26.7567824	26.7222942	-0.9642085	0.9629656
0.06250	0.9795065	1.0214939	0.0100833	0.0114339	26.7884917	26.6884429	0.9653943	-0.9617887
0.06500	0.9787229	1.0223931	0.0104615	0.0119187	26.8502368	26.6157672	0.9678893	-0.9594373
0.06750	0.9779400	1.0232975	0.0108386	0.0124067	26.9074820	26.5388141	0.9703081	-0.9570136
0.07000	0.9771598	1.0242052	0.0112122	0.0128949	26.9601498	26.4576799	0.9727888	-0.9546585
0.07500	0.9756046	1.0260326	0.0119512	0.0138745	27.0515579	26.2831855	0.9777838	-0.9500108
0.08000	0.9740560	1.0278761	0.0126787	0.0148572	27.1240825	26.0929879	0.9828268	-0.9454657
0.09000	0.9709754	1.0316129	0.0140977	0.0168280	27.2113756	25.6685522	0.9930055	-0.9367044
0.10000	0.9679113	1.0354170	0.0154671	0.0187985	27.2206872	25.1908912	1.0032348	-0.9284255
0.15000	0.9526103	1.0554111	0.0215596	0.0283522	26.1474733	22.2495651	1.0520559	-0.8952217
0.20000	0.9368553	1.0766493	0.0265604	0.0367958	23.6314204	18.9677275	1.0908853	-0.8755976
0.30000	0.9026543	1.1199670	0.0348367	0.0492762	17.2735728	13.2255970	1.1297052	-0.8649644
0.50000	0.8232806	1.1999305	0.0520391	0.0634465	8.4622110	6.6506647	1.1248225	-0.8840263
0.70000	0.7316374	1.2706853	0.0757415	0.0735408	4.6000715	3.7875963	1.1010913	-0.9066140
1.00000	0.5705232	1.3667524	0.1337639	0.0874753	2.2743726	1.9684837	1.0746591	-0.9301242
1.20000	0.4475437	1.4264076	0.2033746	0.0963777	1.5699091	1.3893139	1.0628929	-0.9406225
1.30000	0.3866009	1.4552072	0.2548073	0.1007098	1.3326728	1.1898913	1.0582142	-0.9448379
1.35000	0.3586691	1.4693774	0.2851652	0.1028456	1.2334191	1.1056850	1.0561118	-0.9467398
1.40000	0.3335301	1.4834024	0.3180114	0.1049611	1.1446950	1.0299945	1.0541484	-0.9485208
1.50000	0.2932223	1.5110383	0.3876891	0.1091310	0.9933928	0.8999452	1.0505893	-0.9517613
1.75000	0.2395307	1.5779195	0.5548009	0.1192058	0.7234247	0.6644716	1.0433932	-0.9583652
2.00000	0.2188048	1.6420037	0.6959927	0.1288038	0.5496186	0.5101512	1.0379469	-0.9634132
3.00000	0.2085731	1.8763439	1.1064518	0.1631730	0.2390803	0.2274821	1.0251729	-0.9754398
5.00000	0.2358480	2.2735232	1.6504834	0.2187790	0.0843165	0.0818440	1.0149920	-0.9852287
7.00000	0.2666898	2.6109889	2.0559508	0.2640295	0.0426039	0.0417095	1.0106650	-0.9894473
10.00000	0.3091789	3.0479319	2.5460178	0.3207889	0.0207179	0.0204130	1.0074402	-0.9926146

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 1750$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0032959	0.9965391	0.0017233	0.0017256	31.1465604	27.3939730	-1.0197917	0.8969255
0.02000	1.0066290	0.9931543	0.0035160	0.0034425	31.2720002	28.1610981	-1.0063173	0.9062100
0.03000	1.0100102	0.9898439	0.0053747	0.0051395	31.2779422	28.8713122	-0.9927372	0.9163527
0.04000	1.0134501	0.9866043	0.0072941	0.0068054	31.1635699	29.5116716	-0.9792131	0.9273076
0.05000	1.0169588	0.9834298	0.0092668	0.0084301	30.9310545	30.0695791	-0.9659091	0.9390071
0.05500	1.0187418	0.9818648	0.0102703	0.0092240	30.7719722	30.3139154	-0.9593886	0.9451076
0.05750	1.0196407	0.9810877	0.0107754	0.0096156	30.6820843	30.4268354	-0.9561908	0.9482361
0.06000	1.0205454	0.9803132	0.0112837	0.0100044	30.5854710	30.5333725	-0.9529738	0.9513505
0.06250	0.9795421	1.0214552	0.0103891	0.0117935	30.6333886	30.4822574	0.9545244	-0.9498152
0.06500	0.9787741	1.0223703	0.0107700	0.0123051	30.7267391	30.3725923	0.9577406	-0.9467019
0.06750	0.9780086	1.0232912	0.0111473	0.0128187	30.8132984	30.2566225	0.9609690	-0.9436080
0.07000	0.9772459	1.0242176	0.0115205	0.0133336	30.8929410	30.1345110	0.9642309	-0.9405587
0.07500	0.9757277	1.0260879	0.0122551	0.0143674	31.0310487	29.8725255	0.9708195	-0.9345746
0.08000	0.9742181	1.0279814	0.0129729	0.0154047	31.1402910	29.5880397	0.9774925	-0.9287674
0.09000	0.9712198	1.0318401	0.0143573	0.0174833	31.2699897	28.9575573	0.9909970	-0.9177122
0.10000	0.9682404	1.0357951	0.0156713	0.0195557	31.2794845	28.2555751	1.0045793	-0.9074627
0.15000	0.9532968	1.0569002	0.0212196	0.0293709	29.6346165	24.1126755	1.0682625	-0.8692087
0.20000	0.9376490	1.0794885	0.0254107	0.0374566	26.0010963	19.8293383	1.1151852	-0.8504789
0.30000	0.9029892	1.1247074	0.0320139	0.0479238	17.7552110	13.0489577	1.1528819	-0.8472953
0.50000	0.8218370	1.2052823	0.0464658	0.0582700	7.9885687	6.1731668	1.1347680	-0.8768920
0.70000	0.7280819	1.2758283	0.0673894	0.0661424	4.1925515	3.4267369	1.1053219	-0.9034230
1.00000	0.5616022	1.3718839	0.1201018	0.0778577	2.0303440	1.7524951	1.0761808	-0.9289074
1.20000	0.4307652	1.4316893	0.1867173	0.0855489	1.3927654	1.2305765	1.0637689	-0.9398920
1.30000	0.3641970	1.4605868	0.2390132	0.0893166	1.1798269	1.0520910	1.0589012	-0.9442575
1.35000	0.3336226	1.4748098	0.2709050	0.0911782	1.0910020	0.9769126	1.0567242	-0.9462194
1.40000	0.3064036	1.4888897	0.3058903	0.0930243	1.0117314	0.9094318	1.0546964	-0.9480525
1.50000	0.2641216	1.5166402	0.3803305	0.0966685	0.8768351	0.7936970	1.0510332	-0.9513783
1.75000	0.2116964	1.5838249	0.5547318	0.1054939	0.6370288	0.5848123	1.0436699	-0.9581215
2.00000	0.1926420	1.6482223	0.6985935	0.1139191	0.4832411	0.4483844	1.0381305	-0.9632490
3.00000	0.1834304	1.8837781	1.1119404	0.1441507	0.2096343	0.1994443	1.0252257	-0.9753908
5.00000	0.2075251	2.2830383	1.6579909	0.1931308	0.0738315	0.0716649	1.0150031	-0.9852181
7.00000	0.2347241	2.6222344	2.0648783	0.2330086	0.0372923	0.0365091	1.0106690	-0.9894434
10.00000	0.2721731	3.0613713	2.5566943	0.2830391	0.0181314	0.0178646	1.0074415	-0.9926133

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0032083	0.9964803	0.0017484	0.0018387	36.5653338	30.7069951	-1.0281437	0.8634190
0.02000	1.0064634	0.9930729	0.0035981	0.0036708	36.7855631	31.8690839	-1.0094323	0.8745192
0.03000	1.0097829	0.9897764	0.0055458	0.0054771	36.8079250	32.9663170	-0.9904793	0.8871039
0.04000	1.0131848	0.9865853	0.0075847	0.0072389	36.6295267	33.9730305	-0.9716082	0.9011439
0.05000	1.0166868	0.9834905	0.0097040	0.0089386	36.2546811	34.8628737	-0.9531443	0.9165534
0.05500	1.0184803	0.9819754	0.0107893	0.0097603	35.9968781	35.2559354	-0.9441624	0.9247282
0.05750	1.0193886	0.9812250	0.0113376	0.0101635	35.8512055	35.4381728	-0.9397447	0.9289182
0.06000	1.0203047	0.9804793	0.0118890	0.0105612	35.6947243	35.6104113	-0.9353909	0.9331814
0.06250	0.9797380	1.0212287	0.0109530	0.0124430	35.7723116	35.5277467	0.9375261	-0.9311165
0.06500	0.9790003	1.0221614	0.0113397	0.0130005	35.9235649	35.3505901	0.9418922	-0.9268692
0.06750	0.9782666	1.0231023	0.0117203	0.0135599	36.0638667	35.1636045	0.9463326	-0.9227093
0.07000	0.9775364	1.0240518	0.0120949	0.0141213	36.1929447	34.9671437	0.9508221	-0.9186191
0.07500	0.9760853	1.0259769	0.0128256	0.0152486	36.4164311	34.5473008	0.9599421	-0.9106716
0.08000	0.9746448	1.0279375	0.0135313	0.0163795	36.5922885	34.0941580	0.9692121	-0.9030446
0.09000	0.9717872	1.0319667	0.0148662	0.0186406	36.7962580	33.1009534	0.9880491	-0.8888232
0.10000	0.9689463	1.0361395	0.0160986	0.0208805	36.7996143	32.0138596	1.0070099	-0.8760492
0.15000	0.9545051	1.0588473	0.0208782	0.0310341	34.0920742	25.9959136	1.0932578	-0.8336318
0.20000	0.9389273	1.0831731	0.0240540	0.0384166	28.6352905	20.4037962	1.1495353	-0.8190902
0.30000	0.9036230	1.1301790	0.0288446	0.0460481	17.9159593	12.5631077	1.1806688	-0.8279138
0.50000	0.8206324	1.2105502	0.0405702	0.0523253	7.3488016	5.5849047	1.1447418	-0.8699750
0.70000	0.7249192	1.2805952	0.0586237	0.0581366	3.7279689	3.0262367	1.1092810	-0.9004761
1.00000	0.5533704	1.3765091	0.1054019	0.0677585	1.7713555	1.5252092	1.0775248	-0.9277927
1.20000	0.4142497	1.4364068	0.1678667	0.0742628	1.2083549	1.0661242	1.0645480	-0.9392442
1.30000	0.3409740	1.4653810	0.2207141	0.0774722	1.0217118	0.9100764	1.0595098	-0.9437445
1.35000	0.3071353	1.4796468	0.2544100	0.0790614	0.9440596	0.8444933	1.0572659	-0.9457601
1.40000	0.2774361	1.4937718	0.2920708	0.0806392	0.8748612	0.7856981	1.0551805	-0.9476397
1.50000	0.2332555	1.5216180	0.3723290	0.0837580	0.7573239	0.6850198	1.0514242	-0.9510414
1.75000	0.1831078	1.5890612	0.5544926	0.0913281	0.5490557	0.5038208	1.0439125	-0.9579080
2.00000	0.1660234	1.6537294	0.7008518	0.0985689	0.4159493	0.3858293	1.0382910	-0.9631055
3.00000	0.1579260	1.8903475	1.1167643	0.1245999	0.1800140	0.1712485	1.0252717	-0.9753481
5.00000	0.1787518	2.2914371	1.6645873	0.1668278	0.0633247	0.0614653	1.0150127	-0.9852089
7.00000	0.2022255	2.6321565	2.0727228	0.2012231	0.0319752	0.0313034	1.0106724	-0.9894401
10.00000	0.2345291	3.0732260	2.5660762	0.2443832	0.0155437	0.0153149	1.0074427	-0.9926122

$P_H \times 10^{-8} = 9406$ $\quad \not{\nu} \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 1250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0030500	0.9963999	0.0017872	0.0020330	44.2956463	34.4707257	-1.0434614	0.8120182
0.02000	1.0061519	0.9920748	0.0037285	0.0040689	44.7395685	36.3199276	-1.0157046	0.8245568
0.03000	1.0093364	0.9897258	0.0058250	0.0060719	44.8199161	38.1252785	-0.9872757	0.8398088
0.04000	1.0126371	0.9866451	0.0080700	0.0080058	44.5239829	39.8330133	-0.9589199	0.8578898
0.05000	1.0160885	0.9837150	0.0104484	0.0098373	43.8601957	41.3818430	-0.9314069	0.8787771
0.05500	1.0178810	0.9822986	0.0116802	0.0107058	43.3988596	42.0765586	-0.9181950	0.8902189
0.05750	1.0187956	0.9816009	0.0123050	0.0111268	43.1380599	42.4005153	-0.9117616	0.8961730
0.06000	1.0197229	0.9809096	0.0129351	0.0115389	42.8581984	42.7076026	-0.9054518	0.9022702
0.06250	0.9802242	1.0206634	0.0119415	0.0135698	42.9969149	42.5601129	0.9085111	-0.8992816
0.06500	0.9795441	1.0216175	0.0123345	0.0142086	43.2675885	42.2446887	0.9148807	-0.8932518
0.06750	0.9788688	1.0225853	0.0127178	0.0148507	43.5188106	41.9128517	0.9213735	-0.8873723
0.07000	0.9781977	1.0235671	0.0130912	0.0154955	43.7498255	41.5655600	0.9279793	-0.8816488
0.07500	0.9768663	1.0255738	0.0138080	0.0167904	44.1485346	40.8285659	0.9414912	-0.8706911
0.08000	0.9755455	1.0276387	0.0144845	0.0180876	44.4590388	40.0417423	0.9553307	-0.8604123
0.09000	0.9729199	1.0319441	0.0157180	0.0206652	44.8030483	38.3508341	0.9836211	-0.8419670
0.10000	0.9702915	1.0364774	0.0167983	0.0231819	44.7706416	36.5547998	1.0120835	-0.8263565
0.15000	0.9564373	1.0617012	0.0203959	0.0336310	39.8625798	27.5749268	1.1343311	-0.7846732
0.20000	0.9407578	1.0882198	0.0223176	0.0395628	31.3357697	20.4023569	1.1990398	-0.7806809
0.30000	0.9045176	1.1364530	0.0252512	0.0432803	17.5407487	11.6741473	1.2131617	-0.8074130
0.50000	0.8196580	1.2155817	0.0343671	0.0455366	6.5276844	4.8828050	1.1543881	-0.8634994
0.70000	0.7221824	1.2848818	0.0494814	0.0495400	3.2080628	2.5882015	1.1128694	-0.8978410
1.00000	0.5460340	1.3805312	0.0896781	0.0572069	1.4987536	1.2877465	1.0787646	-0.9268871
1.20000	0.3983127	1.4405050	0.1465611	0.0625642	1.0174589	0.8965956	1.0652222	-0.9386852
1.30000	0.3169236	1.4695377	0.1993449	0.0652226	0.8589229	0.7643379	1.0600347	-0.9433031
1.35000	0.2788959	1.4838373	0.2351957	0.0665416	0.7931139	0.7088583	1.0577323	-0.9453654
1.40000	0.2461578	1.4979985	0.2763406	0.0678525	0.7345429	0.6591738	1.0555968	-0.9472853
1.50000	0.2003724	1.5259225	0.3638565	0.0704473	0.6352160	0.5742122	1.0517597	-0.9507526
1.75000	0.1538167	1.5935810	0.5541393	0.0767582	0.4597057	0.4216680	1.0441199	-0.9577257
2.00000	0.1390008	1.6584775	0.7027647	0.0828052	0.3478627	0.3225895	1.0384279	-0.9629832
3.00000	0.1321046	1.8960009	1.1208957	0.1045813	0.1502433	0.1429167	1.0253108	-0.9753119
5.00000	0.1495834	2.2986573	1.6702356	0.1399462	0.0527992	0.0512481	1.0150209	-0.9852011
7.00000	0.1692594	2.6406834	2.0794400	0.1687624	0.0266533	0.0260932	1.0106754	-0.9894372
10.00000	0.1963252	3.0834115	2.5741105	0.2049274	0.0129548	0.0127641	1.0074437	-0.9926112

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 1000$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0027751	0.9962589	0.0018178	0.0023737	56.1506694	38.0940090	-1.0764352	0.7302804
0.02000	1.0055828	0.9928136	0.0038797	0.0047877	57.2566912	41.1517103	-1.0312727	0.7411995
0.03000	1.0084761	0.9896812	0.0062068	0.0071658	57.5940214	44.3307878	-0.9836059	0.7570929
0.04000	1.0115239	0.9868519	0.0088081	0.0094237	57.0853498	47.5287738	-0.9355188	0.7789050
0.05000	1.0148072	0.9842853	0.0116699	0.0114815	55.7338279	50.5915977	-0.8893909	0.8073320
0.05500	1.0165637	0.9830801	0.0131861	0.0124153	54.7685890	52.0114107	-0.8677854	0.8240990
0.05750	1.0174751	0.9824926	0.0139620	0.0128560	54.2216045	52.6816512	-0.8574578	0.8331050
0.06000	1.0184100	0.9819135	0.0147480	0.0132787	53.6355191	53.3209019	-0.8474832	0.8425120
0.06250	0.9813414	1.0193695	0.0136830	0.0155428	53.9258321	53.0134550	0.8522984	-0.8378782
0.06500	0.9807748	1.0203545	0.0140689	0.0163448	54.4932400	52.3586806	0.8624484	-0.8286653
0.06750	0.9802126	1.0213656	0.0144363	0.0171524	55.0200976	51.6745686	0.8729383	-0.8198587
0.07000	0.9796534	1.0224035	0.0147853	0.0179639	55.5035998	50.9645399	0.8837410	-0.8114690
0.07500	0.9785392	1.0245611	0.0154294	0.0195912	56.3307029	49.4803628	0.9061627	-0.7959648
0.08000	0.9774233	1.0268289	0.0160041	0.0212123	56.9581150	47.9326832	0.9294467	-0.7821690
0.09000	0.9751565	1.0316872	0.0169626	0.0243782	57.5769147	44.7423250	0.9774178	-0.7595395
0.10000	0.9728074	1.0369406	0.0177014	0.0273552	57.3451444	41.5540486	1.0252642	-0.7429379
0.15000	0.9593088	1.0664538	0.0194283	0.0374877	47.2080219	28.1122316	1.2068181	-0.7186564
0.20000	0.9431289	1.0954030	0.0199342	0.0404229	33.5038462	19.4031425	1.2706187	-0.7358556
0.30000	0.9055897	1.1434435	0.0211609	0.0390971	16.3504406	10.2967884	1.2494730	-0.7868631
0.50000	0.8188995	1.2201804	0.0278810	0.0378652	5.5192253	4.0694874	1.1632723	-0.8577149
0.70000	0.7199003	1.2885816	0.0400085	0.0403934	2.6368429	2.1160742	1.1159824	-0.8955791
1.00000	0.5396800	1.3839456	0.0730430	0.0462738	1.2142341	1.0414099	1.0797239	-0.9260448
1.20000	0.3834159	1.4439337	0.1225452	0.0505064	0.8209684	0.7227062	1.0657844	-0.9382201
1.30000	0.2921081	1.4730094	0.1740738	0.0526213	0.6921240	0.6154144	1.0604710	-0.9429368
1.35000	0.2484160	1.4873348	0.2125241	0.0536726	0.6387407	0.5704783	1.0581196	-0.9450381
1.40000	0.2118216	1.5015241	0.2584665	0.0547185	0.5912784	0.5302714	1.0559421	-0.9469918
1.50000	0.1651910	1.5295097	0.3552218	0.0567909	0.5108967	0.4615942	1.0520376	-0.9505138
1.75000	0.1238936	1.5973414	0.5537326	0.0618405	0.3691900	0.3385332	1.0442911	-0.9575753
2.00000	0.1116317	1.6624241	0.7043303	0.0666864	0.2791060	0.2587730	1.0385407	-0.9628825
3.00000	0.1060141	1.9006924	1.1243106	0.0841620	0.1203467	0.1144709	1.0253428	-0.9752822
5.00000	0.1200792	2.3046441	1.6749032	0.1125697	0.0422581	0.0410161	1.0150275	-0.9851947
7.00000	0.1358960	2.6477517	2.0849911	0.1357244	0.0213274	0.0208791	1.0106778	-0.9894349
10.00000	0.1576453	3.0918529	2.5807505	0.1647878	0.0103649	0.0102123	1.0074445	-0.9926104

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0026188	0.9961618	0.0018124	0.0025775	62.792 9604	39.0827686	-1.1010769	0.6853178
0.02000	1.0052424	0.9926988	0.0039172	0.0052344	64.5225943	42.8074778	-1.0444890	0.6929656
0.03000	1.0079333	0.9896486	0.0063568	0.0078634	65.1739459	46.8392456	-0.9831960	0.7066038
0.04000	1.0107828	0.9870066	0.0091625	0.0103364	64.5683806	51.0749100	-0.9204793	0.7281180
0.05000	1.0139121	0.9847132	0.0123352	0.0125269	62.6718468	55.3036608	-0.8604972	0.7593305
0.05500	1.0156249	0.9836634	0.0140453	0.0134852	61.2824395	57.3155178	-0.8328615	0.7789489
0.05750	1.0165259	0.9831553	0.0149263	0.0139267	60.4925343	58.2744117	-0.8198347	0.7897732
0.06000	1.0174590	0.9826554	0.0158221	0.0143426	59.6466287	59.1932371	-0.8073954	0.8012581
0.06250	0.9821616	1.0184261	0.0147328	0.0167302	60.0654854	58.7508782	0.8133822	-0.7955803
0.06500	0.9816715	1.0194286	0.0150975	0.0176483	60.8848455	57.8117070	0.8261123	-0.7844146
0.06750	0.9811831	1.0204676	0.0154371	0.0185736	61.6453501	56.8356653	0.8394102	-0.7739178
0.07000	0.9806945	1.0215440	0.0157522	0.0195033	62.3415108	55.8292820	0.8532286	-0.7640998
0.07500	0.9797099	1.0238109	0.0163125	0.0213639	63.5219807	53.7507054	0.8822043	-0.7464992
0.08000	0.9787054	1.0262298	0.0167866	0.0232067	64.3960555	51.6231150	0.9125467	-0.7315433
0.09000	0.9766041	1.0315011	0.0175138	0.0267486	65.1690002	47.3739502	0.9751561	-0.7088799
0.10000	0.9743490	1.0372748	0.0180088	0.0299744	64.6710694	43.3083727	1.0368388	-0.6943414
0.15000	0.9607393	1.0693196	0.0187655	0.0394008	50.5066962	27.7524351	1.2509231	-0.6873576
0.20000	0.9441941	1.0990825	0.0187261	0.0404339	33.9417643	18.6138744	1.3070047	-0.7167695
0.30000	0.9060398	1.1463651	0.0193743	0.0368881	15.5780901	9.5960533	1.2645621	-0.7789661
0.50000	0.8186526	1.2218479	0.0252150	0.0345518	5.0644884	3.7148944	1.1665044	-0.8556522
0.70000	0.7191214	1.2898726	0.0361384	0.0365944	2.3953415	1.9187075	1.1170757	-0.8947958
1.00000	0.5374727	1.3851137	0.0661473	0.0418028	1.0975185	0.9407281	1.0800684	-0.9257710
1.20000	0.3778888	1.4451078	0.1121342	0.0455962	0.741 0244	0.6521029	1.0659765	-0.9380614
1.30000	0.2820162	1.4741968	0.1626060	0.0474958	0.624441 9	0.5550823	1.0606199	-0.9428120
1.35000	0.2354296	1.4885306	0.2022366	0.0484407	0.5761701	0.5144697	1.0582516	-0.9449267
1.40000	0.1969735	1.5027291	0.2506687	0.0493810	0.5332676	0.4781423	1.0560597	-0.9468919
1.50000	0.1504137	1.5307350	0.3518295	0.0512451	0.4606410	0.4161153	1.0521321	-0.9504327
1.75000	0.1117671	1.5986245	0.5535689	0.0557898	0.3327066	0.3050461	1.0443492	-0.9575243
2.00000	0.1006009	1.6637700	0.7048591	0.0601535	0.2514444	0.2331097	1.0385789	-0.9628484
3.00000	0.0955138	1.9022908	1.1254711	0.0758983	0.1083583	0.1030657	1.0253536	-0.9752721
5.00000	0.1081976	2.3066827	1.6764894	0.1015007	0.0380380	0.0369199	1.0150298	-0.9851925
7.00000	0.1224558	2.6501582	2.0868776	0.1223710	0.0191961	0.0187926	1.0106786	-0.9894341
10.00000	0.1420599	3.0947266	2.5830070	0.1485683	0.0093288	0.0091914	1.0074448	-0.9926101

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 70$ $\nu \times 10^{-8} = 800$ $\theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0024317	0.9960166	0.0017823	0.0028374	71.0132828	39.4093052	-1.1391459	0.6321767
0.02000	1.0048182	0.9925144	0.0039077	0.0058274	73.8691429	43.8480299	-1.0672383	0.6335026
0.03000	1.0072228	0.9895762	0.0064534	0.0088194	75.2111136	48.9089947	-0.9859541	0.6411555
0.04000	1.0097583	0.9872216	0.0094991	0.0116090	74.6030644	54.5718162	-0.9002779	0.6585494
0.05000	1.0126090	0.9853636	0.0130945	0.0139732	71.8453249	60.6202713	-0.8179210	0.6901297
0.05500	1.0142298	0.9845591	0.0150899	0.0149398	69.7195879	63.6300701	-0.7807815	0.7125857
0.05750	1.0151036	0.9841735	0.0161298	0.0153643	68.5011569	65.0889394	-0.7636643	0.7256242
0.06000	1.0160249	0.9837932	0.0171935	0.0157493	67.1960075	66.4978958	-0.7476432	0.7398758
0.06250	0.9834140	1.0169970	0.0160959	0.0182767	67.8420082	65.8184341	0.7553085	-0.7327794
0.06500	0.9830320	1.0180226	0.0164053	0.0193745	69.1066217	64.3832962	0.7718745	-0.7191181
0.06750	0.9826436	1.0191036	0.0166795	0.0204819	70.2779367	62.9054419	0.7894940	-0.7066722
0.07000	0.9822461	1.0202414	0.0169206	0.0215934	71.3435385	61.3991560	0.8080673	-0.6954330
0.07500	0.9814142	1.0226880	0.0173145	0.0238068	73.1173677	58.3529612	0.8475871	-0.6764360
0.08000	0.9805233	1.0253571	0.0176080	0.0259720	74.3695972	55.3333386	0.8893509	-0.6617052
0.09000	0.9785453	1.0312934	0.0179715	0.0300129	75.2496178	49.6031183	0.9750812	-0.6427550
0.10000	0.9763123	1.0378579	0.0181362	0.0334979	74.1359756	44.4612251	1.0572679	-0.6340704
0.15000	0.9623059	1.0730474	0.0178626	0.0414453	53.8135735	26.9059826	1.3078492	-0.6539050
0.20000	0.9452941	1.1032966	0.0173419	0.0400577	33.9366514	17.5589400	1.3481684	-0.6975469
0.30000	0.9064868	1.1492972	0.0175003	0.0343135	14.6102271	8.8079003	1.2796164	-0.7714277
0.50000	0.8184358	1.2233946	0.0225122	0.0311045	4.5819220	3.3448739	1.1695028	-0.8537551
0.70000	0.7184205	1.2910468	0.0322280	0.0327232	2.1471469	1.7170027	1.1180709	-0.8940845
1.00000	0.5354665	1.3861675	0.0591290	0.0372835	0.9793467	0.8389732	1.0803792	-0.9255243
1.20000	0.3726838	1.4461651	0.1012534	0.0406424	0.6604100	0.5809795	1.0661493	-0.9379187
1.30000	0.2718779	1.4752657	0.1502045	0.0423278	0.5562822	0.4943723	1.0607536	-0.9426999
1.35000	0.2218834	1.4896068	0.1910918	0.0431667	0.5131923	0.4581362	1.0583702	-0.9448266
1.40000	0.1813260	1.5038133	0.2424899	0.0440017	0.4749075	0.4257321	1.0561653	-0.9468022
1.50000	0.1352132	1.5318372	0.3485356	0.0456577	0.4101243	0.3704233	1.0522169	-0.9503598
1.75000	0.0995606	1.5997783	0.5534105	0.0496975	0.2960865	0.2714440	1.0444014	-0.9574785
2.00000	0.0895288	1.6649798	0.7053322	0.0535783	0.2237045	0.2073791	1.0386132	-0.9628178
3.00000	0.0849817	1.9037269	1.1265126	0.0675870	0.0963553	0.0916473	1.0253633	-0.9752631
5.00000	0.0962763	2.3085138	1.6779127	0.0903729	0.0338161	0.0328219	1.0150318	-0.9851906
7.00000	0.1089688	2.6523195	2.0885703	0.1089491	0.0170643	0.0167056	1.0106793	-0.9894334
10.00000	0.1264183	3.0973074	2.5850319	0.1322677	0.0082925	0.0081704	1.0074450	-0.9926099

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	α_+	α_-
0.01000	1.0022172	0.9957879	0.0017122	0.0031653	81.1578150	38.6542263	-1.2003855	0.5717252
0.02000	1.0043090	0.9921907	0.0038075	0.0066223	86.1081958	43.6766982	-1.1090664	0.5625522
0.03000	1.0063141	0.9893877	0.0064085	0.0101740	89.0566356	49.7507355	-0.9984729	0.5577884
0.04000	1.0083346	0.9874881	0.0096865	0.0134900	88.9494984	57.1655755	-0.8745263	0.5620357
0.05000	1.0106219	0.9864033	0.0138454	0.0161195	84.8872788	66.0758443	-0.7510722	0.5846310
0.05500	1.0120169	0.9860426	0.0162931	0.0170424	81.3365042	70.9415039	-0.6963953	0.6073943
0.05750	1.0128138	0.9858714	0.0176017	0.0173947	79.2464320	73.3901055	-0.6721588	0.6224861
0.06000	1.0136913	0.9856909	0.0189573	0.0176766	76.9962380	75.7952134	-0.6503886	0.6402435
0.06250	0.9854909	1.0146580	0.0178934	0.0203494	78.1100747	74.6314342	0.6606759	-0.6312526
0.06500	0.9852632	1.0157204	0.0180525	0.0217654	80.2876271	72.1994814	0.6836773	-0.6148039
0.06750	0.9850019	1.0168815	0.0181625	0.0231919	82.2848646	69.7454262	0.7090196	-0.6009716
0.07000	0.9847039	1.0181416	0.0182321	0.0246153	84.0663818	67.3083043	0.7363825	-0.5895895
0.07500	0.9839957	1.0209469	0.0182823	0.0274038	86.8890046	62.6001730	0.7956315	-0.5732217
0.08000	0.9831478	1.0240957	0.0182557	0.0300483	88.6625723	58.2255828	0.8582758	-0.5636381
0.09000	0.9811108	1.0312001	0.0180921	0.0346983	89.2361969	50.6200634	0.9831339	-0.5576918
0.10000	0.9787340	1.0390045	0.0178698	0.0383384	86.6191610	44.3906369	1.0959040	-0.5616295
0.15000	0.9639612	1.0779253	0.0166632	0.0434440	56.7997287	25.4714508	1.3810561	-0.6193251
0.20000	0.9463980	1.1080551	0.0157666	0.0391009	33.3107155	16.2191028	1.3938561	-0.6786733
0.30000	0.9069193	1.1521810	0.0155402	0.0313408	13.4342978	7.9337713	1.2943174	-0.7643732
0.50000	0.8182483	1.2248041	0.0197758	0.0275302	4.0731301	2.9605547	1.1722390	-0.8520419
0.70000	0.7177973	1.2921002	0.0282815	0.0287862	1.8928359	1.5113546	1.1189565	-0.8934425
1.00000	0.5336711	1.3871043	0.0519983	0.0327208	0.8598638	0.7362538	1.0806554	-0.9253054
1.20000	0.3678596	1.4471036	0.0899050	0.0356494	0.5791945	0.5093903	1.0663025	-0.9377923
1.30000	0.2617541	1.4762140	0.1367343	0.0371217	0.4876949	0.4333241	1.0608722	-0.9426005
1.35000	0.2076770	1.4905613	0.1789338	0.0378549	0.4498501	0.4015119	1.0584753	-0.9447380
1.40000	0.1647274	1.5047749	0.2339385	0.0385849	0.4162351	0.3730707	1.0562589	-0.9467228
1.50000	0.1195825	1.5328144	0.3453926	0.0400332	0.3593742	0.3245407	1.0522920	-0.9502953
1.75000	0.0872814	1.6008007	0.5532609	0.0435680	0.2593444	0.2377393	1.0444475	-0.9574380
2.00000	0.0784197	1.6660517	0.7057496	0.0469652	0.1958949	0.1815885	1.0386435	-0.9627908
3.00000	0.0744214	1.9049987	1.1274340	0.0592330	0.0843394	0.0802172	1.0253719	-0.9752552
5.00000	0.0843197	2.3101351	1.6791718	0.0791925	0.0295926	0.0287225	1.0150336	-0.9851889
7.00000	0.0954400	2.6542331	2.0900678	0.0954660	0.0149322	0.0146183	1.0106799	-0.9894328
10.00000	0.1107266	3.0995922	2.5868233	0.1158947	0.0072562	0.0071493	1.0074452	-0.9926097

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0019887	0.9954162	0.0015865	0.0035624	93.2865055	36.3854007	-1.3013866	0.5075918
0.02000	1.0037454	0.9915854	0.0035619	0.0076732	102.0658843	41.5394519	-1.1896800	0.4841838
0.03000	1.0052435	0.9888674	0.0060759	0.0121312	108.7302985	48.0284444	-1.0400217	0.4593993
0.04000	1.0064623	0.9876343	0.0093919	0.0164787	111.2022415	56.6147898	-0.8529928	0.4342719
0.05000	1.0074736	0.9881078	0.0140576	0.0198071	106.4045514	68.9585746	-0.6409590	0.4153922
0.05500	1.0080918	0.9888469	0.0172383	0.0205944	99.9327374	77.5068079	-0.5391532	0.4181617
0.05750	1.0085539	0.9892185	0.0191139	0.0206653	95.5175205	82.4904404	-0.4955427	0.4279585
0.06000	1.0092142	0.9894931	0.0211673	0.0205214	90.4831292	87.7707310	-0.4606341	0.4468258
0.06250	0.9896014	1.0101395	0.0202189	0.0233339	92.9956427	85.1789227	0.4763919	-0.4363489
0.06500	0.9895203	1.0113490	0.0198424	0.0255205	97.7612471	80.0096909	0.5158889	-0.4222134
0.06750	0.9892750	1.0128128	0.0194615	0.0276496	101.8039983	75.2433759	0.5626639	-0.4158651
0.07000	0.9889080	1.0144829	0.0191111	0.0296788	105.0452332	70.9664352	0.6138077	-0.4146761
0.07500	0.9879457	1.0182798	0.0185296	0.0333841	109.2944428	63.7563020	0.7209199	-0.4205446
0.08000	0.9868085	1.0225068	0.0180799	0.0366103	111.0737359	57.9351845	0.8267220	-0.4312117
0.09000	0.9842638	1.0317376	0.0174161	0.0416799	109.3339981	48.9891822	1.0180405	-0.4561524
0.10000	0.9814986	1.0414290	0.0169133	0.0450298	103.0744535	42.2853113	1.1726723	-0.4810776
0.15000	0.9656319	1.0842759	0.0151247	0.0450424	58.8904013	23.3799853	1.4737809	-0.5851034
0.20000	0.9474686	1.1133045	0.0139926	0.0373254	31.8618979	14.5867962	1.4431836	-0.6607084
0.30000	0.9073254	1.1549445	0.0134979	0.0279479	12.0438661	6.9773419	1.3082944	-0.7579308
0.50000	0.8180887	1.2260617	0.0170091	0.0238380	3.5401637	2.5632482	1.1746817	-0.8505258
0.70000	0.7172558	1.2930240	0.0243025	0.0247893	1.6330372	1.3021898	1.1197382	-0.8928833
1.00000	0.5320954	1.3879215	0.0447665	0.0281195	0.7392207	0.6326821	1.0808963	-0.9251145
1.20000	0.3634799	1.4479211	0.0781004	0.0306219	0.4974490	0.4373906	1.0664359	-0.9376823
1.30000	0.2517434	1.4770397	0.1220335	0.0318820	0.4187310	0.3719784	1.0609753	-0.9425142
1.35000	0.1926757	1.4913924	0.1655464	0.0325098	0.3861872	0.3446320	1.0585666	-0.9446609
1.40000	0.1469797	1.5056119	0.2250485	0.0331351	0.3572879	0.3201884	1.0563402	-0.9466538
1.50000	0.1035228	1.5336648	0.3424605	0.0343759	0.3084189	0.2784908	1.0523573	-0.9502393
1.75000	0.0749372	1.6016902	0.5531237	0.0374057	0.2224952	0.2039446	1.0444875	-0.9574029
2.00000	0.0672780	1.6669840	0.7061113	0.0403186	0.1680240	0.1557454	1.0386697	-0.9627673
3.00000	0.0638363	1.9061045	1.1282343	0.0508415	0.0723121	0.0687767	1.0253793	-0.9752483
5.00000	0.0723321	2.3115445	1.6802655	0.0679660	0.0253677	0.0246217	1.0150351	-0.9851874
7.00000	0.0818745	2.6558964	2.0913686	0.0819290	0.0127997	0.0125306	1.0106805	-0.9894323
10.00000	0.0949909	3.1015782	2.5883794	0.0994579	0.0062197	0.0061281	1.0074454	-0.9926095

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 70$ $\nu \times 10^{-8} = 534.8$ $\theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018432	0.9950558	0.0014707	0.0038453	101.9165682	33.9812363	-1.4001794	0.4668507
0.02000	1.0033837	0.9909239	0.0033064	0.0084970	114.5513931	38.8461826	-1.2793136	0.4338354
0.03000	1.0045434	0.9881233	0.0056418	0.0138153	125.6123505	44.9350352	-1.1034377	0.3947304
0.04000	1.0051732	0.9873054	0.0087083	0.0193631	132.5302977	52.9342401	-0.8644363	0.3452665
0.05000	1.0048938	0.9893006	0.0130119	0.0241681	131.3559381	64.5616260	-0.5560071	0.2732783
0.05500	1.0040240	0.9918284	0.0160730	0.0256322	125.3795338	73.4544515	-0.3672860	0.2151770
0.05750	1.0031310	0.9937535	0.0181119	0.0258047	119.7683373	79.8670755	-0.2552457	0.1702097
0.06000	1.0011997	0.9968491	0.0211725	0.0249040	109.2460487	90.7364752	-0.1025803	0.0852001
0.06250	0.9962642	1.0030768	0.0202989	0.0278735	115.5029851	84.3675792	0.1869511	-0.1365558
0.06500	0.9948132	1.0059421	0.0191829	0.0310089	122.8268835	76.4741825	0.3122144	-0.1943902
0.06750	0.9937198	1.0085644	0.0185247	0.0335989	127.3398421	70.9419781	0.4164639	-0.2320151
0.07000	0.9927702	1.0111490	0.0180608	0.0358965	130.2917306	66.5348585	0.5105429	-0.2607142
0.07500	0.9910656	1.0164005	0.0174167	0.0398782	133.0912052	59.5990495	0.6795459	-0.3043047
0.08000	0.9894766	1.0218292	0.0169644	0.0431832	132.9383892	54.1621589	0.8289691	-0.3377411
0.09000	0.9864001	1.0330708	0.0163117	0.0479824	126.7966274	45.8328595	1.0764580	-0.3891046
0.10000	0.9833177	1.0443433	0.0158071	0.0506097	116.1007012	39.5482370	1.2600539	-0.4292214
0.15000	0.9666860	1.0893463	0.0139307	0.0455859	59.3606984	21.6539798	1.5456262	-0.5638235
0.20000	0.9481295	1.1169245	0.0127295	0.0356009	30.3762155	13.3676073	1.4765173	-0.6497683
0.30000	0.9075704	1.1566423	0.0121246	0.0255058	11.0221830	6.3121953	1.3168235	-0.7541198
0.50000	0.8179989	1.2267934	0.0151908	0.0213728	3.1808167	2.2979101	1.1761010	-0.8496479
0.70000	0.7169518	1.2935494	0.0216919	0.0221540	1.4610132	1.1641361	1.1202057	-0.8925805
1.00000	0.5311901	1.3883889	0.0400028	0.0251011	0.6600105	0.5647494	1.0810340	-0.9250055
1.20000	0.3608959	1.4483881	0.0701685	0.0273276	0.4439000	0.3902528	1.0665120	-0.9376195
1.30000	0.2453497	1.4775113	0.1116968	0.0284498	0.3735883	0.3318403	1.0610341	-0.9424650
1.35000	0.1823807	1.4918670	0.1560116	0.0290090	0.3445273	0.3074255	1.0586188	-0.9446170
1.40000	0.1346690	1.5060898	0.2191063	0.0295661	0.3187244	0.2856048	1.0563866	-0.9466144
1.50000	0.0928265	1.5341504	0.3406939	0.0306717	0.2750992	0.2483872	1.0523945	-0.9502074
1.75000	0.0668578	1.6021979	0.5530423	0.0333723	0.1984190	0.1818679	1.0445103	-0.9573829
2.00000	0.0599982	1.6675160	0.7063171	0.0359692	0.1498234	0.1388708	1.0386847	-0.9627539
3.00000	0.0569230	1.9067353	1.1286906	0.0453525	0.0644649	0.0613127	1.0253836	-0.9752443
5.00000	0.0645015	2.3123485	1.6808890	0.0606244	0.0226124	0.0219474	1.0150360	-0.9851866
7.00000	0.0730124	2.6568452	2.0921102	0.0730774	0.0114091	0.0111692	1.0106808	-0.9894320
10.00000	0.0847104	3.1027109	2.5892665	0.0887109	0.0055439	0.0054623	1.0074455	-0.9926094

$P_M \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0015852	0.9938754	0.0011572	0.0043627	118.0902299	26.9854159	-1.7267152	0.3945807
0.02000	1.0027643	0.9884260	0.0025783	0.0103239	142.7652739	30.5271111	-1.6243396	0.3473281
0.03000	1.0034199	0.9845219	0.0043130	0.0181335	169.7747829	34.5510398	-1.4252687	0.2900579
0.04000	1.0033634	0.9834551	0.0063842	0.0277167	195.6337664	38.9094897	-1.0957472	0.2179325
0.05000	1.0023069	0.9867647	0.0086894	0.0384263	214.8518438	42.9479289	-0.6216759	0.1242702
0.05500	1.0013118	0.9904502	0.0098095	0.0438452	220.2816180	44.3468345	-0.3388900	0.0682249
0.05750	1.0006953	0.9928204	0.0103232	0.0464965	221.7697608	44.7626343	-0.1901772	0.0383859
0.06000	1.0000080	0.9955265	0.0107902	0.0490788	222.4131589	44.9475944	-0.0389348	0.0078683
0.06250	0.9992610	0.9985447	0.0112013	0.0515671	222.2057216	44.8875998	0.1128332	-0.0227933
0.06500	0.9984678	1.0018433	0.0115516	0.0539346	221.1493218	44.5873118	0.2630850	-0.0530422
0.06750	0.9976420	1.0053851	0.0118408	0.0561528	219.2547206	44.0689037	0.4098869	-0.0823848
0.07000	0.9967957	1.0091301	0.0120722	0.0581938	216.5450151	43.3665841	0.5515312	-0.1104529
0.07500	0.9950758	1.0170675	0.0123873	0.0616472	208.8548026	41.5660647	0.8140111	-0.1620036
0.08000	0.9933504	1.0253406	0.0125510	0.0641533	198.5941322	39.4687461	1.0429371	-0.2072741
0.09000	0.9899217	1.0417984	0.0125992	0.0662386	173.2536173	35.0974489	1.3909269	-0.2817718
0.10000	0.9865010	1.0568307	0.0124469	0.0650279	146.1462037	31.0166568	1.6049892	-0.3406274
0.15000	0.9686495	1.1022502	0.0110075	0.0442061	56.5140093	17.2439293	1.7198675	-0.5247774
0.20000	0.9493473	1.1245391	0.0098675	0.0302759	25.7198826	10.4870822	1.5447908	-0.6298764
0.30000	0.9080122	1.1597714	0.0091921	0.0198983	8.6358786	4.8439999	1.3324193	-0.7473749
0.50000	0.8178493	1.2280651	0.0114003	0.0161487	2.4120563	1.7357813	1.1785779	-0.8481366
0.70000	0.7164323	1.2944528	0.0162632	0.0166451	1.0997448	0.8751385	1.1210089	-0.8920597
1.00000	0.5296340	1.3891886	0.0300498	0.0188219	0.4950816	0.4234474	1.0812697	-0.9248190
1.20000	0.3563256	1.4491865	0.0532282	0.0204820	0.3326599	0.2923875	1.0666421	-0.9375123
1.30000	0.2327942	1.4783172	0.0881694	0.0213201	0.2798819	0.2485598	1.0611346	-0.9423809
1.35000	0.1594580	1.4926779	0.1336451	0.0217379	0.2580774	0.2302476	1.0587077	-0.9445420
1.40000	0.1069252	1.5069064	0.2066836	0.0221543	0.2387220	0.2138845	1.0564657	-0.9465473
1.50000	0.0701822	1.5349798	0.3374995	0.0229808	0.2060076	0.1859825	1.0524580	-0.9501529
1.75000	0.0500877	1.6030649	0.5528981	0.0250007	0.1485357	0.1361357	1.0445492	-0.9573487
2.00000	0.0449150	1.6684244	0.7066676	0.0269437	0.1121333	0.1039310	1.0387103	-0.9627312
3.00000	0.0426053	1.9078122	1.1294690	0.0339668	0.0482297	0.0458708	1.0253908	-0.9752376
5.00000	0.0482811	2.3137207	1.6819526	0.0453999	0.0169144	0.0164170	1.0150375	-0.9851851
7.00000	0.0546537	2.6584644	2.0933752	0.0547233	0.0085338	0.0083544	1.0106813	-0.9894314
10.00000	0.0634119	3.1046441	2.5907797	0.0664284	0.0041466	0.0040856	1.0074457	-0.9926092

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014469	0.9925308	0.0008828	0.0044501	122.0237495	20.6483063	-2.1025331	0.3557811
0.02000	1.0024568	0.9851546	0.0019463	0.0112368	158.3240283	23.0786173	-2.0865172	0.3041479
0.03000	1.0029323	0.9788937	0.0031993	0.0212966	204.5838527	25.6187939	-1.9494201	0.2441140
0.04000	1.0027551	0.9757803	0.0046141	0.0353459	257.4104989	28.0361882	-1.5985459	0.1741076
0.05000	1.0018093	0.9789174	0.0060900	0.0528465	304.4921216	29.9061785	-0.9539569	0.0936944
0.05500	1.0010295	0.9837965	0.0067942	0.0620271	319.5565884	30.4628490	-0.5276375	0.0502988
0.05750	1.0005650	0.9871499	0.0071256	0.0664612	323.8662452	30.6189617	-0.2972799	0.0281054
0.06000	1.0000535	0.9910995	0.0074388	0.0706701	325.7565719	30.6870203	-0.0609666	0.0057432
0.06250	0.9994979	0.9956085	0.0077310	0.0745629	325.1452683	30.6650376	0.1765836	-0.0166539
0.06500	0.9989017	1.0006190	0.0079999	0.0780555	322.0590694	30.5536621	0.4105651	-0.0389502
0.06750	0.9982684	1.0060542	0.0082441	0.0810756	316.6310438	30.3561001	0.6364240	-0.0610153
0.07000	0.9976021	1.0118227	0.0084627	0.0835679	309.0865684	30.0778311	0.8501615	-0.0827309
0.07500	0.9961854	1.0239536	0.0088235	0.0868489	288.8738144	29.3094098	1.2293092	-0.1247268
0.08000	0.9946791	1.0362049	0.0090880	0.0878674	264.1455486	28.3175711	1.5331947	-0.1643652
0.09000	0.9914786	1.0585396	0.0093765	0.0843226	211.1408264	25.9423681	1.9185402	-0.2357264
0.10000	0.9881087	1.0759949	0.0094329	0.0763931	163.7067350	23.4013226	2.0774093	-0.2969586
0.15000	0.9698223	1.1133914	0.0085007	0.0395626	49.5492918	13.3611047	1.8609028	-0.5017976
0.20000	0.9500765	1.1298156	0.0075526	0.0245926	20.7873181	8.0778742	1.5906456	-0.6181189
0.30000	0.9082717	1.1616538	0.0069475	0.0152948	6.6519117	3.6860000	1.3417224	-0.7434838
0.50000	0.8177666	1.2287880	0.0085665	0.0121812	1.8230788	1.3090554	1.1799788	-0.8472797
0.70000	0.7161232	1.2949804	0.0122154	0.0125173	0.8277553	0.6582086	1.1213914	-0.8917000
1.00000	0.5287617	1.3896349	0.0225922	0.0141364	0.3719101	0.3180234	1.0814012	-0.9247151
1.20000	0.3536859	1.4496316	0.0402499	0.0153793	0.2497657	0.2194997	1.0667146	-0.9374526
1.30000	0.2245078	1.4787664	0.0686201	0.0160073	0.2101032	0.1865710	1.0611905	-0.9423341
1.35000	0.1405661	1.4931298	0.1137918	0.0163205	0.1937211	0.1728154	1.0587573	-0.9445003
1.40000	0.0838781	1.5073614	0.1977560	0.0166326	0.1791810	0.1605253	1.0565098	-0.9465099
1.50000	0.0529731	1.5354419	0.3356119	0.0172524	0.1546096	0.1395716	1.0524933	-0.9501226
1.75000	0.0376002	1.6035478	0.5528149	0.0187672	0.1114558	0.1021472	1.0445709	-0.9573297
2.00000	0.0337028	1.6689303	0.7068623	0.0202248	0.0841307	0.0779747	1.0387245	-0.9627185
3.00000	0.0319665	1.9084118	1.1299021	0.0254941	0.0361780	0.0344082	1.0253948	-0.9752339
5.00000	0.0362265	2.3144845	1.6825444	0.0340733	0.0126865	0.0123134	1.0150383	-0.9851843
7.00000	0.0410088	2.6593658	2.0940790	0.0410698	0.0064005	0.0062659	1.0106816	-0.9894312
10.00000	0.0475811	3.1057203	2.5916217	0.0498534	0.0031100	0.0030642	1.0074458	-0.9926091

$P_H \times 10^{-8}$ = 9686 $\quad \rho \times 10^{-8}$ = 70 $\quad \nu \times 10^{-8}$ = 200 $\quad \theta_p$ = 19°0'

N×10⁻⁸	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0013544	0.9908545	0.0005927	0.0039110	108.4237779	13.8813624	-2.5758829	0.3297871
0.02000	1.0022632	0.9804991	0.0012955	0.0106599	153.2277381	15.3623196	-2.7615908	0.2768718
0.03000	1.0026522	0.9694229	0.0021037	0.0223714	222.4891051	16.8227574	-2.8766896	0.2175111
0.04000	1.0024476	0.9600184	0.0029900	0.0422716	324.6370654	18.1137404	-2.7172084	0.1516117
0.05000	1.0015944	0.9592704	0.0038947	0.0729319	446.4433408	19.0369710	-1.8762248	0.0800048
0.05500	1.0009194	0.9659089	0.0043273	0.0911549	494.0157056	19.2980787	-1.0927329	0.0426861
0.05750	1.0006213	0.9716125	0.0045336	0.1001855	508.5744706	19.3701307	-0.6251433	0.0238099
0.06000	1.0000839	0.9789768	0.0047313	0.1086664	515.1037776	19.4013810	-0.1290773	0.0048616
0.06250	0.9996087	0.9879053	0.0049191	0.1161885	512.9825318	19.3912974	0.3730386	-0.0141012
0.06500	0.9990971	0.9981665	0.0050961	0.1223715	502.4148911	19.3400558	0.8578297	-0.0330214
0.06750	0.9985508	1.0094091	0.0052613	0.1269172	484.3835347	19.2485116	1.3046018	-0.0518424
0.07000	0.9979717	1.0212020	0.0054141	0.1296529	460.4328487	19.1181773	1.6981375	-0.0705103
0.07500	0.9967224	1.0446482	0.0056808	0.1297221	401.9635200	18.7499340	2.2979692	-0.1071907
0.08000	0.9953648	1.0654963	0.0058951	0.1238207	339.9730708	18.2570607	2.6576847	-0.1427216
0.09000	0.9923835	1.0946114	0.0061762	0.1031220	233.6538024	17.0014873	2.8781467	-0.2094242
0.10000	0.9891295	1.1094243	0.0062930	0.0817003	160.5215320	15.5531685	2.7828238	-0.2696319
0.15000	0.9706892	1.1243523	0.0057818	0.0305248	37.3936884	9.1047790	1.9917858	-0.4849687
0.20000	0.9506211	1.1341856	0.0051095	0.0174323	14.6608961	5.4888767	1.6277362	-0.6094063
0.30000	0.9084634	1.1630683	0.0046576	0.0103826	4.5216600	2.4831204	1.3486713	-0.7406380
0.50000	0.8177116	1.2293055	0.0057186	0.0081541	1.2221537	0.8761769	1.1810144	-0.8466836
0.70000	0.7159127	1.2953479	0.0081516	0.0083602	0.5532465	0.4396952	1.1217035	-0.8914791
1.00000	0.5281350	1.3899546	0.0150877	0.0094338	0.2482261	0.2122246	1.0814954	-0.9246406
1.20000	0.3517522	1.4499503	0.0269955	0.0102613	0.1666396	0.1464329	1.0667665	-0.9374099
1.30000	0.2177260	1.4790879	0.0471973	0.0106797	0.1401602	0.1244528	1.0612305	-0.9423006
1.35000	0.1193954	1.4934532	0.0893612	0.0108885	0.1292251	0.1152722	1.0587927	-0.9444704
1.40000	0.0582879	1.5076871	0.1898212	0.0110965	0.1195205	0.1070703	1.0565414	-0.9464832
1.50000	0.0354830	1.5357725	0.3342086	0.0115096	0.1031226	0.0930881	1.0525186	-0.9501009
1.75000	0.0250833	1.6038933	0.5527541	0.0125195	0.0743296	0.0681198	1.0445863	-0.9573162
2.00000	0.0224764	1.6692923	0.7070014	0.0134913	0.0561018	0.0519957	1.0387346	-0.9627094
3.00000	0.0213170	1.9088407	1.1302118	0.0170052	0.0241214	0.0229413	1.0253976	-0.9752313
5.00000	0.0241584	2.3150309	1.6829675	0.0227267	0.0084580	0.0082092	1.0150389	-0.9851838
7.00000	0.0273480	2.6600105	2.0945823	0.0273929	0.0042671	0.0041774	1.0106818	-0.9894309
10.00000	0.0317313	3.1064899	2.5922238	0.0332508	0.0020733	0.0020428	1.0074459	-0.9926090

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 70$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0013021	0.9892763	0.0002971	0.0023919	66.8527310	6.9604071	-3.0261835	0.3150726
0.02000	1.0021583	0.9754525	0.0006458	0.0070140	102.7397958	7.6564795	-3.5161237	0.2620321
0.03000	1.0025082	0.9567650	0.0010417	0.0165449	171.7784484	8.3213755	-4.2062158	0.2037595
0.04000	1.0022991	0.9311413	0.0014700	0.0380149	321.1093771	8.8883956	-5.0809139	0.1406410
0.05000	1.0014973	0.9026909	0.0019038	0.0904810	661.0427960	9.2805286	-5.2470225	0.0736641
0.05500	1.0008721	0.8993369	0.0021118	0.1386578	906.8377986	9.3892682	-3.7877293	0.0392176
0.05750	1.0005044	0.9065134	0.0022115	0.1683785	1007.4027197	9.4190986	-2.3381997	0.0218618
0.06000	1.0001009	0.9228940	0.0023077	0.1992582	1057.8506903	9.4320146	-0.5005222	0.0044627
0.06250	0.9996623	0.9498129	0.0023998	0.2272061	1041.0597538	9.4278470	1.4294658	-0.0129452
0.06500	0.9991896	0.9860979	0.0024873	0.2472240	962.9801450	9.4066573	3.1046931	-0.0303275
0.06750	0.9986838	1.0276118	0.0025699	0.2553617	848.0190799	9.3687008	4.3130677	-0.0476496
0.07000	0.9981460	1.0685279	0.0026472	0.2506386	722.8851004	9.3144541	5.0351439	-0.0648783
0.07500	0.9969798	1.1305300	0.0027851	0.2138262	503.9212001	9.1598733	5.4424566	-0.0989285
0.08000	0.9957014	1.1600336	0.0028999	0.1668077	350.9973780	8.9500306	5.1862832	-0.1322442
0.09000	0.9928530	1.1670965	0.0030611	0.0982359	184.8630240	8.4010994	4.3112862	-0.1959263
0.10000	0.9896868	1.1570917	0.0031410	0.0625165	109.1597642	7.7446612	3.5921101	-0.2548528
0.15000	0.9712187	1.1327089	0.0029246	0.0168319	20.2613085	4.6097637	2.0866842	-0.4747532
0.20000	0.9509576	1.1370954	0.0025775	0.0090606	7.5918871	2.7759760	1.6519956	-0.6040527
0.30000	0.9085813	1.1639462	0.0023367	0.0052491	2.2877275	1.2494097	1.3529719	-0.7389062
0.50000	0.8176725	1.2296290	0.0028617	0.0040874	0.6131282	0.4391334	1.1816024	-0.8462848
0.70000	0.7157862	1.2955693	0.0040782	0.0041847	0.2770478	0.2201153	1.1218916	-0.8913461
1.00000	0.5277575	1.3901468	0.0075518	0.0047197	0.1241990	0.1061751	1.0815520	-0.9245959
1.20000	0.3505716	1.4501418	0.0135476	0.0051332	0.0833586	0.0732464	1.0667976	-0.9373842
1.30000	0.2131835	1.4792810	0.0241094	0.0053423	0.0701076	0.0622480	1.0612546	-0.9422805
1.35000	0.0952952	1.4936476	0.0559988	0.0054466	0.0646359	0.0576546	1.0588140	-0.9444525
1.40000	0.0300667	1.5078827	0.1840558	0.0055506	0.0597802	0.0535511	1.0565603	-0.9464671
1.50000	0.0177934	1.5359712	0.3333430	0.0057572	0.0515762	0.0465561	1.0525338	-0.9500879
1.75000	0.0125466	1.6041009	0.5527171	0.0062621	0.0371725	0.0340664	1.0445956	-0.9573080
2.00000	0.0112406	1.6695097	0.7070848	0.0067481	0.0280553	0.0260016	1.0387407	-0.9627040
3.00000	0.0106603	1.9090982	1.1303977	0.0085053	0.0120615	0.0114713	1.0253994	-0.9752297
5.00000	0.0120814	2.3153590	1.6832216	0.0113666	0.0042291	0.0041047	1.0150393	-0.9851834
7.00000	0.0136764	2.6603976	2.0948844	0.0137001	0.0021335	0.0020887	1.0106820	-0.9894308
10.00000	0.0158684	3.1069520	2.5925852	0.0166296	0.0010366	0.0010214	1.0074459	-0.9926090

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 50$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	a_+	a_-
0.01000	1.0013073	0.9914415	0.0001191	0.0007672	24.2226429	3.1480061	-2.7633177	0.3591243
0.02000	1.0023037	0.9809372	0.0002582	0.0020617	33.7811639	3.4420376	-3.1145105	0.3173443
0.03000	1.0029500	0.9674011	0.0004166	0.0043477	49.7318410	3.7422327	-3.6113743	0.2717495
0.04000	1.0032082	0.9488719	0.0005928	0.0086601	79.0049413	4.0339646	-4.3543953	0.2223339
0.05000	1.0030444	0.9215315	0.0007824	0.0176377	140.8269154	4.2971700	-5.5487650	0.1693141
0.06000	1.0024345	0.8773934	0.0009771	0.0394456	303.6610169	4.5080074	-7.6249173	0.1131959
0.06500	1.0019589	0.8444769	0.0010732	0.0629755	498.6954203	4.5862615	-9.1578981	0.0842207
0.07000	1.0013700	0.8019563	0.0011662	0.1073579	899.9262157	4.6429359	-10.6226311	0.0548047
0.07200	1.0011032	0.7831146	0.0012022	0.1357409	1160.3680368	4.6591073	-10.6961868	0.0429473
0.07400	1.0008186	0.7652297	0.0012374	0.1735123	1484.6454134	4.6714255	-9.8689967	0.0310527
0.07600	1.0005167	0.7518157	0.0012717	0.2232035	1830.8692693	4.6798117	-7.4845896	0.0191310
0.07800	1.0001976	0.7489880	0.0013050	0.2861750	2085.6558793	4.6842145	-3.2025491	0.0071926
0.08000	0.9998617	0.7651332	0.0013373	0.3602617	2112.9039177	4.6846233	2.1432756	-0.0047519
0.08250	0.9994184	0.8240523	0.0013759	0.4560983	1815.9315618	4.6795198	7.6353630	-0.0196757
0.08500	0.9989499	0.9306494	0.0014126	0.5298322	1383.3845908	4.6681947	10.2453552	-0.0345726
0.09000	0.9979402	1.1977163	0.0014797	0.5060231	738.7663287	4.6273696	10.2505560	-0.0642058
0.10000	0.9956528	1.3129907	0.0015868	0.1997729	264.0250118	4.4789678	7.2094948	-0.1223031
0.12500	0.9887044	1.1956848	0.0017017	0.0396834	57.6499042	3.8435265	3.8297350	-0.2553289
0.15000	0.9806410	1.1585858	0.0016657	0.0175148	23.0664474	3.1024710	2.7169205	-0.3654298
0.20000	0.9630911	1.1427149	0.0014676	0.0072010	7.1167831	1.9446799	1.9116883	-0.5223739
0.30000	0.9262555	1.1569940	0.0012241	0.0033283	1.8446093	0.8756532	1.4512845	-0.6889382
0.40000	0.8881922	1.1830334	0.0012044	0.0024657	0.8084756	0.4810371	1.2964095	-0.7713542
0.60000	0.8074807	1.2406332	0.0014812	0.0021008	0.2838076	0.2056447	1.1747676	-0.8512270
0.80000	0.7183008	1.2982838	0.0020133	0.0021403	0.1426079	0.1129375	1.1237048	-0.8899119
1.00000	0.6166309	1.3543106	0.0028266	0.0022799	0.0854343	0.0711636	1.0956884	-0.9126676
1.25000	0.4591626	1.4217220	0.0046692	0.0024968	0.0519087	0.0449552	1.0745587	-0.9306143
1.40000	0.3305831	1.4608096	0.0072397	0.0026337	0.0404794	0.0356333	1.0658320	-0.9382339
1.50000	0.2041906	1.4863323	0.0125471	0.0027255	0.0348351	0.0309409	1.0610661	-0.9424482
1.60000	0.0168060	1.5114457	0.1625709	0.0028170	0.0302933	0.0271171	1.0569432	-0.9461245
1.75000	0.0083652	1.5483813	0.3573824	0.0029532	0.0249804	0.0225845	1.0517060	-0.9508359
2.00000	0.0062827	1.6081160	0.5448187	0.0031753	0.0187833	0.0172060	1.0448327	-0.9570909
2.50000	0.0053961	1.7215021	0.7968649	0.0035977	0.0117231	0.0109349	1.0354155	-0.9657957
3.00000	0.0052559	1.8279598	0.9864546	0.0039911	0.0080067	0.0075578	1.0292671	-0.9715650
5.00000	0.0057410	2.2032099	1.5248646	0.0053373	0.0027887	0.0026949	1.0172715	-0.9830216
10.00000	0.0074234	2.9390535	2.3885125	0.0078285	0.0006802	0.0006688	1.0085301	-0.9915419

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 70$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0013107	0.9915280	0.0001670	0.0010600	33.4489402	4.4050108	-2.7352333	0.3602126
0.02000	1.0023107	0.9812013	0.0003616	0.0028373	46.4383296	4.8179430	-3.0696856	0.3184776
0.03000	1.0029605	0.9680442	0.0005835	0.0059468	67.8690229	5.2402469	-3.5342428	0.2728830
0.04000	1.0032212	0.9503835	0.0008306	0.0117262	106.4263796	5.6514766	-4.2070118	0.2234016
0.05000	1.0030580	0.9252722	0.0010966	0.0234373	184.7273151	6.0233209	-5.2207532	0.1702307
0.06000	1.0024459	0.8879068	0.0013701	0.0503055	372.6974611	6.3218287	-6.7129516	0.1138675
0.06500	1.0019679	0.8633912	0.0015050	0.0770879	568.3435424	6.4327838	-7.4866326	0.0847372
0.07000	1.0013757	0.8374977	0.0016356	0.1223454	894.2311237	6.5131993	-7.5716771	0.0551488
0.07200	1.0011072	0.8289083	0.0016862	0.1482706	1064.5203311	6.5361555	-7.0388980	0.0432188
0.07400	1.0008210	0.8234677	0.0017357	0.1798141	1243.2004814	6.5536436	-5.9280132	0.0312500
0.07600	1.0005173	0.8235833	0.0017838	0.2172040	1402.4979588	6.5655527	-4.1127354	0.0192530
0.07800	1.0001963	0.8323220	0.0018305	0.2595879	1503.4113483	6.5718098	-1.6559564	0.0072386
0.08000	0.9998583	0.8528524	0.0018757	0.3044107	1513.5031226	6.5723911	1.1012845	-0.0047823
0.08250	0.9994124	0.8982310	0.0019298	0.3568366	1396.1874590	6.5651354	4.2110637	-0.0198012
0.08500	0.9989412	0.9642673	0.0019812	0.3942996	1190.8455150	6.5490545	6.3264078	-0.0347920
0.09000	0.9979258	1.1174735	0.0020751	0.3903369	773.9081043	6.4911081	7.7027604	-0.0646064
0.10000	0.9956269	1.2452270	0.0022246	0.2153430	329.2005021	6.2806773	6.4480627	-0.1230198
0.12500	0.9886579	1.1876688	0.0023829	0.0529932	78.3958878	5.3829320	3.7348625	-0.2564485
0.15000	0.9805895	1.1562834	0.0023305	0.0240720	31.8701184	4.3411159	2.6907038	-0.3665081
0.20000	0.9630517	1.1421779	0.0020529	0.0100218	9.9148792	2.7197928	1.9067312	-0.5230435
0.30000	0.9262391	1.1568742	0.0017131	0.0046527	2.5786305	1.2250944	1.4505800	-0.6891633
0.40000	0.8881857	1.1829808	0.0016858	0.0034500	1.1310934	0.6731807	1.2961929	-0.7714412
0.60000	0.8074841	1.2406080	0.0020735	0.0029406	0.3972319	0.2878509	1.1747235	-0.8512541
0.80000	0.7183105	1.2982653	0.0028185	0.0029962	0.1996259	0.1580968	1.1236891	-0.8899230
1.00000	0.6166492	1.3542942	0.0039570	0.0031918	0.1195990	0.0996228	1.0956811	-0.9126732
1.25000	0.4592071	1.4217063	0.0065361	0.0034954	0.0726689	0.0629348	1.0745552	-0.9306171
1.40000	0.3306935	1.4607939	0.0101320	0.0036871	0.0566691	0.0498851	1.0658297	-0.9382359
1.50000	0.2046175	1.4863164	0.0175289	0.0038156	0.0487677	0.0433160	1.0610642	-0.9424497
1.60000	0.0234218	1.5114297	0.1633063	0.0039438	0.0424095	0.0379630	1.0569416	-0.9461258
1.75000	0.0117092	1.5483650	0.3574353	0.0041344	0.0349718	0.0316177	1.0517048	-0.9508369
2.00000	0.0087955	1.6080991	0.5448224	0.0044453	0.0262963	0.0240880	1.0448320	-0.9570915
2.50000	0.0075544	1.7214837	0.7968556	0.0050367	0.0164122	0.0153087	1.0354151	-0.9657961
3.00000	0.0073582	1.8279400	0.9864418	0.0055874	0.0112093	0.0105809	1.0292669	-0.9715652
5.00000	0.0080376	2.2031848	1.5248460	0.0074721	0.0039042	0.0037728	1.0172715	-0.9830217
10.00000	0.0103922	2.9390182	2.3884859	0.0109599	0.0009523	0.0009363	1.0085301	-0.9915419

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 80$ $\nu \times 10^{-8} = 100$ $\theta_p = 19°8'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013179	0.9917048	0.0002387	0.0014732	46.4317127	6.2860299	-2.6778540	0.3625339
0.02000	1.0023257	0.9817352	0.0005165	0.0039111	63.8731574	6.8797971	-2.9792927	0.3209005
0.03000	1.0029830	0.9693216	0.0008339	0.0080979	91.9981084	7.4892405	-3.3819627	0.2753136
0.04000	1.0032492	0.9532993	0.0011882	0.0156541	140.6693804	8.0852861	-3.9267552	0.2256990
0.05000	1.0030874	0.9321103	0.0015702	0.0302023	232.5385345	8.6268456	-4.6419613	0.1722100
0.06000	1.0024705	0.9050849	0.0019636	0.0604080	421.2861249	9.0636580	-5.3602804	0.1153224
0.06500	1.0019873	0.8912331	0.0021577	0.0869643	580.8537982	9.2265384	-5.4051429	0.0858576
0.07000	1.0013879	0.8818590	0.0023456	0.1256968	788.1323398	9.3447742	-4.7142455	0.0558961
0.07200	1.0011161	0.8812297	0.0024183	0.1451821	875.2799215	9.3785583	-4.0885542	0.0438085
0.07400	1.0008262	0.8836016	0.0024893	0.1668343	954.9813492	9.4043007	-3.2168876	0.0316787
0.07600	1.0005186	0.8899445	0.0025585	0.1901670	1017.6906022	9.4218357	-2.1082293	0.0195181
0.07800	1.0001934	0.9011863	0.0026255	0.2142580	1053.9454126	9.4310560	-0.8200928	0.0073384
0.08000	0.9998511	0.9179929	0.0026903	0.2377142	1057.4363809	9.4319121	0.5435560	-0.0048483
0.08250	0.9993995	0.9469787	0.0027678	0.2634279	1015.3387696	9.4212190	2.1633789	-0.0200737
0.08500	0.9989223	0.9834768	0.0028413	0.2817433	932.7347881	9.3975415	3.5005211	-0.0352686
0.09000	0.9978945	1.0651521	0.0029752	0.2869731	718.5977078	9.3122769	5.0525675	-0.0654760
0.10000	0.9955710	1.1702264	0.0031870	0.2076486	381.1074150	9.0033223	5.2730785	-0.1245717
0.12500	0.9885581	1.1728367	0.0034053	0.0689314	105.5269287	7.6957387	3.5494776	-0.2588519
0.15000	0.9804799	1.1516523	0.0033249	0.0330983	44.2907481	6.1943172	2.6370543	-0.3688073
0.20000	0.9629681	1.1410573	0.0029271	0.0141390	14.0184819	3.8770329	1.8963449	-0.5244641
0.30000	0.9262046	1.1566200	0.0024451	0.0066254	3.6721982	1.7476515	1.4490931	-0.6896441
0.40000	0.8881733	1.1828652	0.0024074	0.0049222	1.6135010	0.9608694	1.2957509	-0.7716434
0.60000	0.8074912	1.2405546	0.0029618	0.0041992	0.5671744	0.4110589	1.1746300	-0.8513114
0.80000	0.7183313	1.2982261	0.0040261	0.0042795	0.2851033	0.2258046	1.1236556	-0.8899465
1.00000	0.6166881	1.3542594	0.0056522	0.0045591	0.1708281	0.1422991	1.0956655	-0.9126850
1.25000	0.4593016	1.4216729	0.0093348	0.0049930	0.1038025	0.0898992	1.0745478	-0.9306230
1.40000	0.3309277	1.4607604	0.0144632	0.0052668	0.0809497	0.0712596	1.0658246	-0.9382401
1.50000	0.2055116	1.4862827	0.0249309	0.0054505	0.0696635	0.0618764	1.0610602	-0.9424531
1.60000	0.0331521	1.5113956	0.1648123	0.0056336	0.0605815	0.0542301	1.0569383	-0.9461286
1.75000	0.0167213	1.5483302	0.3575477	0.0059058	0.0499574	0.0451663	1.0517024	-0.9508390
2.00000	0.0125641	1.6080630	0.5448304	0.0063500	0.0375648	0.0344103	1.0448304	-0.9570929
2.50000	0.0107916	1.7214447	0.7968357	0.0071949	0.0234455	0.0218692	1.0354144	-0.9657968
3.00000	0.0105114	1.8278979	0.9864144	0.0079816	0.0160131	0.0151154	1.0292664	-0.9715656
5.00000	0.0114819	2.2031314	1.5248065	0.0106739	0.0055775	0.0053897	1.0172714	-0.9830218
10.00000	0.0148464	2.9389433	2.3884294	0.0156564	0.0013605	0.0013376	1.0085301	-0.9915419

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013610	0.9925843	0.0004749	0.0025338	79.3713696	12.4822940	-2.3934776	0.3764089
0.02000	1.0024165	0.9842734	0.0010301	0.0064622	104.3617117	13.7124692	-2.5537383	0.3355450
0.03000	1.0031209	0.9750056	0.0016706	0.0126354	140.5626626	15.0025068	-2.7190976	0.2902142
0.04000	1.0034241	0.9650219	0.0023936	0.0224351	193.6248424	16.2982761	-2.8514948	0.2400231
0.05000	1.0032751	0.9554444	0.0031830	0.0379530	270.2014804	17.5123472	-2.8510199	0.1847808
0.06000	1.0026309	0.9495346	0.0040044	0.0616581	371.4537716	18.5229785	-2.5011764	0.1247241
0.06500	1.0021150	0.9499877	0.0044107	0.0769463	425.5852267	18.9081888	-2.0965939	0.0931488
0.07000	1.0014697	0.9542773	0.0048034	0.0940032	473.5686528	19.1909539	-1.4999778	0.0607852
0.07200	1.0011759	0.9573367	0.0049548	0.1010698	488.9611850	19.2722610	-1.2095194	0.0476728
0.07400	1.0008621	0.9612535	0.0051021	0.1081131	501.2618094	19.3343606	-0.8942131	0.0344910
0.07600	1.0005288	0.9660603	0.0052450	0.1149983	509.9446103	19.3767441	-0.5594660	0.0212584
0.07800	1.0001764	0.9717615	0.0053828	0.1215770	514.6148882	19.3990624	-0.2120716	0.0079943
0.08000	0.9998054	0.9783287	0.0055152	0.1276945	515.0520377	19.4011352	0.1402158	-0.0052816
0.08250	0.9993163	0.9876542	0.0056725	0.1344620	509.6331907	19.3752459	0.5750789	-0.0218633
0.08500	0.9988003	0.9980276	0.0058202	0.1400060	497.9801826	19.3180359	0.9897303	-0.0383943
0.09000	0.9976925	1.0207697	0.0060844	0.1466844	459.5144101	19.1129634	1.7107539	-0.0711568
0.10000	0.9952129	1.0652287	0.0064835	0.1421501	354.1832525	18.3814992	2.5930457	-0.1345745
0.12500	0.9879456	1.1203159	0.0068183	0.0898740	156.4188140	15.4471884	2.7711646	-0.2736672
0.15000	0.9798277	1.1300424	0.0065934	0.0541093	76.1518022	12.2942419	2.3694289	-0.3825297
0.20000	0.9624818	1.1349890	0.0057887	0.0263469	26.4253252	7.6550857	1.8390666	-0.5327545
0.30000	0.9260043	1.1551597	0.0048642	0.0130061	7.2110714	3.4663146	1.4405305	-0.6924535
0.40000	0.8881010	1.1821935	0.0048037	0.0097705	3.1996598	1.9121708	1.2931712	-0.7728210
0.60000	0.8075351	1.2402388	0.0059191	0.0083790	1.1308339	0.8202795	1.1740914	-0.8516575
0.80000	0.7184532	1.2979957	0.0080476	0.0085492	0.5693077	0.4510462	1.1234593	-0.8900846
1.00000	0.6169164	1.3540552	0.0112963	0.0091114	0.3413317	0.2843732	1.0955743	-0.9127543
1.25000	0.4598560	1.4214768	0.0186411	0.0099804	0.2074849	0.1797083	1.0745046	-0.9306579
1.40000	0.3322923	1.4605638	0.0287983	0.0105285	0.1618262	0.1424626	1.0657948	-0.9382647
1.50000	0.2104539	1.4860846	0.0486752	0.0108959	0.1392728	0.1237101	1.0610363	-0.9424731
1.60000	0.0633408	1.5111954	0.1724671	0.0112622	0.1211220	0.1084274	1.0569190	-0.9461449
1.75000	0.0333707	1.5481260	0.3582022	0.0118068	0.0998870	0.0903098	1.0516879	-0.9508515
2.00000	0.0251180	1.6078508	0.5448769	0.0126952	0.0751138	0.0688075	1.0448209	-0.9571012
2.50000	0.0215795	1.7212149	0.7967187	0.0143847	0.0468850	0.0437330	1.0354097	-0.9658010
3.00000	0.0210194	1.8276501	0.9862534	0.0159579	0.0320234	0.0302283	1.0292638	-0.9715680
5.00000	0.0229598	2.2028178	1.5245741	0.0213415	0.0111547	0.0107791	1.0172708	-0.9830223
10.00000	0.0296873	2.9385025	2.3880969	0.0313042	0.0027211	0.0026753	1.0085301	-0.9915420

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0014350	0.9936198	0.0007035	0.0030600	94.9815218	18.4466114	-2.0607878	0.4002310
0.02000	1.0025767	0.9870271	0.0015333	0.0074387	118.4257359	20.3782978	-2.0997380	0.3613157
0.03000	1.0033727	0.9805196	0.0025044	0.0136698	148.6482907	22.4766676	-2.0985274	0.3173121
0.04000	1.0037576	0.9747408	0.0036234	0.0224012	186.5513003	24.6865842	-2.0190715	0.2671864
0.05000	1.0036524	0.9709016	0.0048773	0.0342368	231.1554203	26.8857432	-1.8039989	0.2098235
0.06000	1.0029724	0.9709375	0.0062149	0.0492985	277.1743429	28.8478301	-1.3876565	0.1444249
0.06500	1.0023951	0.9731572	0.0068841	0.0577593	297.3672708	29.6365569	-1.0913616	0.1087685
0.07000	1.0016555	0.9772112	0.0075296	0.0664648	313.2731099	30.2327856	-0.7402894	0.0714424
0.07200	1.0013149	0.9793861	0.0077767	0.0699219	318.0289269	30.4071844	-0.5871679	0.0561399
0.07400	1.0009495	0.9818839	0.0080154	0.0733176	321.7181472	30.5413178	-0.4284965	0.0406779
0.07600	1.0005603	0.9847022	0.0082446	0.0766181	324.2650624	30.6333438	-0.2656686	0.0250977
0.07800	1.0001481	0.9878333	0.0084631	0.0797891	325.6159230	30.6819644	-0.1002178	0.0094432
0.08000	0.9997141	0.9912636	0.0086700	0.0827965	325.7416953	30.6864849	0.0662312	-0.0062393
0.08250	0.9991430	0.9959427	0.0089111	0.0862762	324.1745136	30.6300819	0.2731711	-0.0258109
0.08500	0.9985426	1.0010103	0.0091315	0.0893911	320.7433336	30.5059740	0.4759063	-0.0452635
0.09000	0.9972654	1.0120613	0.0095081	0.0943398	308.7893003	30.0667736	0.8573414	-0.0834792
0.10000	0.9944805	1.0357761	0.0100108	0.0985071	270.1543049	28.5643495	1.4694928	-0.1553745
0.12500	0.9868282	1.0836356	0.0102099	0.0839652	160.6955482	23.2218178	2.0827190	-0.3009698
0.15000	0.9787206	1.1072552	0.0097272	0.0618232	91.7849320	18.1560924	2.0525293	-0.4060134
0.20000	0.9616919	1.1265317	0.0085196	0.0354610	36.1148783	11.2340248	1.7562311	-0.5462996
0.30000	0.9256787	1.1528549	0.0072323	0.0189296	10.4978821	5.1282192	1.4269061	-0.6970441
0.40000	0.8879838	1.1810994	0.0071778	0.0144753	4.7325838	2.8446283	1.2889737	-0.7747673
0.60000	0.8076052	1.2397220	0.0088674	0.0125206	1.6875381	1.2258456	1.1731820	-0.8522118
0.80000	0.7186563	1.2976133	0.0120596	0.0127993	0.8517235	0.6751658	1.1231336	-0.8903141
1.00000	0.6172962	1.3537158	0.0169243	0.0136499	0.5111884	0.4259984	1.0954226	-0.9128696
1.25000	0.4607743	1.4211505	0.0278907	0.0149567	0.3109272	0.2693375	1.0744325	-0.9307159
1.40000	0.3345182	1.4602365	0.0428870	0.0157798	0.2425566	0.2135523	1.0657451	-0.9383057
1.50000	0.2177373	1.4857548	0.0705325	0.0163312	0.2087738	0.1854583	1.0609967	-0.9425063
1.60000	0.0898175	1.5108620	0.1823418	0.0168809	0.1815805	0.1625590	1.0568868	-0.9461722
1.75000	0.0498805	1.5477860	0.3592696	0.0176979	0.1497608	0.1354077	1.0516638	-0.9508722
2.00000	0.0376514	1.6074977	0.5449535	0.0190305	0.1126312	0.1031781	1.0448052	-0.9571150
2.50000	0.0323595	1.7208324	0.7965239	0.0215643	0.0703121	0.0655861	1.0354019	-0.9658080
3.00000	0.0315206	1.8272377	0.9859853	0.0239235	0.0480279	0.0453361	1.0292594	-0.9715721
5.00000	0.0344295	2.2022957	1.5241869	0.0319960	0.0161679	0.0172699	1.0172699	-0.9830231
10.00000	0.0445163	2.9377685	2.3875430	0.0469341	0.0040816	0.0040129	1.0085300	-0.9915421

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 80$ $\nu \times 10^{-8} = 400$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0015414	0.9945449	0.0009171	0.0031714	97.2968194	23.9408557	-1.7656110	0.4344462
0.02000	1.0028150	0.9892829	0.0020088	0.0073667	115.4516255	26.6050058	-1.7339441	0.3995750
0.03000	1.0037665	0.9845722	0.0033087	0.0128223	136.5156768	29.6274410	-1.6565299	0.3595099
0.04000	1.0043178	0.9809853	0.0048510	0.0197252	159.7782226	33.0246598	-1.5117013	0.3124544
0.05000	1.0043515	0.9793543	0.0066583	0.0281000	183.3865479	36.7488881	-1.2756169	0.2556212
0.06000	1.0036907	0.9807318	0.0087047	0.0376635	204.1181955	40.5631779	-0.9304202	0.1848968
0.06500	1.0030285	0.9828872	0.0097738	0.0426966	212.1622502	42.3103514	-0.7163427	0.1428562
0.07000	1.0021107	0.9861579	0.0108187	0.0477540	218.0595686	43.7538702	-0.4783098	0.0959733
0.07200	1.0016701	0.9877885	0.0112157	0.0497573	219.7470689	44.2012852	-0.3776654	0.0759659
0.07400	1.0011889	0.9896022	0.0115938	0.0517375	221.0316938	44.5543973	-0.2746617	0.0553648
0.07600	1.0006696	0.9915945	0.0119484	0.0536866	221.9059774	44.8015245	-0.1698928	0.0343003
0.07800	1.0001156	0.9937587	0.0122753	0.0555960	222.3654854	44.9337746	-0.0640097	0.0129345
0.08000	0.9995314	0.9960853	0.0125713	0.0574564	222.4081181	44.9461312	0.0422975	-0.0085478
0.08250	0.9987666	0.9992047	0.0128948	0.0596981	221.8750703	44.7926920	0.1747050	-0.0352698
0.08500	0.9979732	1.0025342	0.0131653	0.0618276	220.6943393	44.4605536	0.3053265	-0.0615103
0.09000	0.9963383	1.0097093	0.0135559	0.0656667	216.4364475	43.3392984	0.5563507	-0.1114038
0.10000	0.9930432	1.0253068	0.0138713	0.0711839	201.1747146	39.9710939	0.9929140	-0.1972805
0.12500	0.9850796	1.0626374	0.0134534	0.0714999	144.2631185	30.7436933	1.6159397	-0.3443704
0.15000	0.9771561	1.0889427	0.0126102	0.0612112	94.6838077	23.5476739	1.7676081	-0.4396006
0.20000	0.9606324	1.1172693	0.0110576	0.0413029	42.7064388	14.5148778	1.6612852	-0.5646303
0.30000	0.9252401	1.1498740	0.0095271	0.0242397	13.4399989	6.7079838	1.4090845	-0.7032825
0.40000	0.8878252	1.1796222	0.0095196	0.0189758	6.1891496	3.7495152	1.2832863	-0.7774415
0.60000	0.8077055	1.2390048	0.0118022	0.0166056	2.2339797	1.6259995	1.1719333	-0.8529902
0.80000	0.7189425	1.2970784	0.0160574	0.0170201	1.1314785	0.8976153	1.1226891	-0.8906425
1.00000	0.6178260	1.3532422	0.0225282	0.0181679	0.6800796	0.5669532	1.0952110	-0.9130305
1.25000	0.4620482	1.4206948	0.0370569	0.0199164	0.4140108	0.3586974	1.0743319	-0.9307970
1.40000	0.3375397	1.4597794	0.0566280	0.0210154	0.3230683	0.2844724	1.0656757	-0.9383630
1.50000	0.2265203	1.4852940	0.0903290	0.0217512	0.2781126	0.2470785	1.0609413	-0.9425526
1.60000	0.1131222	1.5103962	0.1928907	0.0224845	0.2419163	0.2165922	1.0568419	-0.9462103
1.75000	0.0661907	1.5473108	0.3607169	0.0235742	0.1995510	0.1804373	1.0516301	-0.9509011
2.00000	0.0501544	1.6070041	0.5450585	0.0253510	0.1501014	0.1375091	1.0447832	-0.9571343
2.50000	0.0431281	1.7202977	0.7962514	0.0287286	0.0937207	0.0874232	1.0353911	-0.9658177
3.00000	0.0420113	1.8266610	0.9856104	0.0318731	0.0640238	0.0604362	1.0292533	-0.9715777
5.00000	0.0458868	2.2015656	1.5236454	0.0426309	0.0223066	0.0215557	1.0172687	-0.9830243
10.00000	0.0593280	2.9367423	2.3867684	0.0625372	0.0054420	0.0053504	1.0085298	-0.9915422

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0017313	0.9954583	0.0011623	0.0029738	89.4292312	30.0142288	-1.4764154	0.4955143
0.02000	1.0032573	0.9913058	0.0025529	0.0065609	100.4272886	33.4767061	-1.4111525	0.4703974
0.03000	1.0045436	0.9878082	0.0042339	0.0107722	111.5711882	37.5772052	-1.3131282	0.4422619
0.04000	1.0055381	0.9853140	0.0062942	0.0155241	121.8828259	42.5301023	-1.1748442	0.4099531
0.05000	1.0061534	0.9842538	0.0088718	0.0205722	129.8546758	48.6982121	-0.9900983	0.3713075
0.06000	1.0062137	0.9851420	0.0122134	0.0254126	133.3257041	56.7979008	-0.7548482	0.3215718
0.06500	1.0059154	0.9865224	0.0143212	0.0274791	132.4204656	62.0518210	-0.6168568	0.2890571
0.07000	1.0052389	0.9887130	0.0168995	0.0290454	128.9099010	68.7298610	-0.4624135	0.2465413
0.07200	1.0047969	0.9898828	0.0181306	0.0294481	126.4956182	72.0508673	-0.3943717	0.2246309
0.07400	1.0041933	0.9912837	0.0195387	0.0296531	123.2527241	75.9849910	-0.3208477	0.1978018
0.07600	1.0033216	0.9930212	0.0212239	0.0295554	118.7756575	80.9332103	-0.2383496	0.1624104
0.07800	1.0018440	0.9954318	0.0234923	0.0288446	111.7982307	88.1585581	-0.1351482	0.1065712
0.08000	0.9968580	1.0014165	0.0242907	0.0295690	109.6311584	90.3486439	0.1073513	-0.0884698
0.08250	0.9949090	1.0047028	0.0224002	0.0333075	119.0178905	90.3486439	0.2424103	-0.1643138
0.08500	0.9936793	1.0073641	0.0214197	0.0360668	124.3151870	74.7408981	0.3433007	-0.2063995
0.09000	0.9917851	1.0123804	0.0202226	0.0405833	130.3727143	66.3955900	0.5136832	-0.2616061
0.10000	0.9886906	1.0225469	0.0188698	0.0474547	133.1885856	55.3286924	0.7958043	-0.3305900
0.12500	0.9816476	1.0489217	0.0170569	0.0557400	115.2432763	39.1557192	1.2708669	-0.4317970
0.15000	0.9744291	1.0724773	0.0158410	0.0550666	87.7346094	29.5121144	1.4842835	-0.4992823
0.20000	0.9588692	1.1055148	0.0140807	0.0449382	47.1611923	18.3095859	1.5340623	-0.5955754
0.30000	0.9244985	1.1451274	0.0124712	0.0302794	16.7594315	8.6694160	1.3802461	-0.7139817
0.40000	0.8875552	1.1771119	0.0126090	0.0246349	7.9982719	4.9118118	1.2735689	-0.7821103
0.60000	0.8078868	1.2377407	0.0157295	0.0219935	2.9489019	2.1538774	1.1697239	-0.8543661
0.80000	0.7194483	1.2961336	0.0214170	0.0226485	1.5028964	1.1938851	1.1218686	-0.8912006
1.00000	0.6187746	1.3523949	0.0300304	0.0242141	0.9056667	0.7555149	1.0948325	-0.9133186
1.25000	0.4643082	1.4198780	0.0492366	0.0265663	0.5521924	0.4785725	1.0741515	-0.9309425
1.40000	0.3427283	1.4589594	0.0744644	0.0280392	0.4311250	0.3797060	1.0655512	-0.9384659
1.50000	0.2396576	1.4844673	0.1139951	0.0290244	0.3712305	0.3298656	1.0608418	-0.9426360
1.60000	0.1407617	1.5095603	0.2069754	0.0300059	0.3229832	0.2892160	1.0567611	-0.9462787
1.75000	0.0877741	1.5464580	0.3631955	0.0314634	0.2664872	0.2409892	1.0515696	-0.9509532
2.00000	0.0669430	1.6061180	0.5452414	0.0338390	0.2005086	0.1837012	1.0447437	-0.9571689
2.50000	0.0576189	1.7193376	0.7957614	0.0383530	0.1252356	0.1168247	1.0353716	-0.9658353
3.00000	0.0561304	1.8256255	0.9849364	0.0425543	0.0855676	0.0807744	1.0292423	-0.9715878
5.00000	0.0613046	2.2002543	1.5226722	0.0569247	0.0298200	0.0288164	1.0172664	-0.9830265
10.00000	0.0792564	2.9348987	2.3853761	0.0835123	0.0072758	0.0071533	1.0085295	-0.9915425

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018363	0.9957683	0.0012567	0.0028216	83.8755691	32.1968972	-1.3789747	0.5293401
0.02000	1.0035063	0.9919349	0.0027556	0.0061010	92.1981720	35.8521315	-1.3120872	0.5102175
0.03000	1.0049935	0.9887052	0.0045642	0.0097988	100.0779906	40.1927281	-1.2199968	0.4899678
0.04000	1.0062788	0.9863236	0.0067818	0.0137868	106.6491557	45.4599167	-1.0993634	0.4686110
0.05000	1.0073437	0.9850515	0.0095659	0.0177969	110.6750450	52.0613871	-0.9491891	0.4464972
0.06000	1.0081906	0.9851109	0.0131983	0.0213376	110.4356329	60.7650348	-0.7731867	0.4254308
0.06500	1.0085650	0.9856606	0.0154932	0.0226785	107.9807593	66.3487263	-0.6793294	0.4174136
0.07000	1.0089867	0.9864924	0.0182546	0.0235261	103.4524185	73.1383778	-0.5867153	0.4147936
0.07200	1.0092054	0.9868679	0.0195222	0.0236837	100.9747675	76.2606388	-0.5518008	0.4167445
0.07400	1.0094816	0.9872386	0.0208941	0.0237216	98.1039746	79.6220347	-0.5193090	0.4214757
0.07600	1.0098430	0.9875762	0.0223702	0.0236370	94.8689756	83.1910367	-0.4902680	0.4299182
0.07800	1.0103203	0.9878491	0.0239386	0.0234385	91.3445483	86.8910868	-0.4656938	0.4429891
0.08000	0.9880296	1.0109401	0.0231487	0.0255735	90.5990938	87.6528392	0.4612952	-0.4462940
0.08250	0.9881039	1.0119348	0.0227084	0.0276560	95.0237183	83.0244847	0.4915035	-0.4294383
0.08500	0.9880156	1.0131652	0.0222404	0.0297171	98.9927189	78.6044453	0.5286040	-0.4197342
0.09000	0.9874717	1.0161977	0.0213720	0.0336037	105.1438461	70.8262759	0.6156368	-0.4147010
0.10000	0.9856356	1.0236969	0.0200867	0.0401297	110.8490848	59.1886953	0.8025312	-0.4285175
0.12500	0.9796959	1.0456950	0.0182455	0.0496401	102.5185374	41.8682311	1.1821990	-0.4828061
0.15000	0.9729499	1.0672161	0.0170522	0.0515684	82.5515185	31.6673227	1.3875736	-0.5322826
0.20000	0.9579214	1.1005235	0.0153550	0.0454470	47.8750546	19.8428804	1.4776687	-0.6124526
0.30000	0.9240902	1.1426557	0.0138241	0.0327270	18.0828729	9.5376415	1.3650088	-0.7199610
0.40000	0.8874056	1.1757202	0.0140702	0.0271817	8.8002734	5.4458453	1.2681548	-0.7847682
0.60000	0.8079938	1.2370137	0.0176146	0.0245409	3.2839224	2.4034226	1.1684499	-0.8551599
0.80000	0.7197557	1.2955719	0.0239922	0.0253376	1.6796661	1.3353756	1.1214319	-0.8915657
1.00000	0.6193285	1.3519004	0.0336329	0.0271161	1.0137243	0.8459840	1.0946116	-0.9134869
1.25000	0.4656158	1.4194004	0.0550399	0.0297644	0.6186334	0.5362572	1.0740460	-0.9310277
1.40000	0.3456402	1.4584797	0.0827730	0.0314193	0.4831488	0.4255814	1.0654783	-0.9385261
1.50000	0.2462903	1.4839835	0.1243499	0.0325256	0.4160907	0.3697667	1.0607835	-0.9426848
1.60000	0.1529390	1.5090711	0.2135503	0.0336273	0.3620580	0.3242338	1.0567138	-0.9463188
1.75000	0.0980228	1.5459587	0.3645812	0.0352630	0.2987705	0.2702013	1.0515341	-0.9509837
2.00000	0.0750302	1.6055992	0.5453452	0.0379283	0.2248372	0.2059993	1.0447205	-0.9571892
2.50000	0.0646151	1.7187753	0.7954741	0.0429913	0.1404582	0.1310278	1.0353601	-0.9658456
3.00000	0.0629481	1.8250189	0.9845414	0.0477028	0.0959783	0.0906031	1.0292358	-0.9715937
5.00000	0.0687483	2.1994861	1.5221016	0.0638167	0.0334530	0.0323271	1.0172651	-0.9830277
10.00000	0.0888761	2.9338186	2.3845600	0.0936280	0.0081627	0.0080252	1.0085294	-0.9915427

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0020025	0.9961146	0.0013674	0.0025804	75.1610253	34.4776778	-1.2708552	0.5829635
0.02000	1.0038985	0.9925922	0.0029785	0.0054445	80.4956060	38.1267336	-1.2096734	0.5729616
0.03000	1.0056974	0.9895583	0.0048949	0.0085239	85.0593020	42.3787444	-1.1329666	0.5644732
0.04000	1.0074237	0.9871370	0.0071991	0.0116889	88.2740927	47.3858727	-1.0409833	0.5588038
0.05000	1.0091339	0.9854192	0.0100029	0.0147313	89.4506637	53.3375488	-0.9364428	0.5583811
0.06000	1.0109540	0.9844056	0.0134479	0.0173588	87.8877969	60.4147312	-0.8260234	0.5678146
0.06500	1.0119804	0.9841160	0.0154555	0.0184119	85.9216500	64.3838770	-0.7721840	0.5786225
0.07000	1.0131483	0.9839147	0.0176652	0.0192422	83.1649030	68.5766224	-0.7218653	0.5952401
0.07200	1.0136687	0.9838455	0.0186037	0.0195072	81.8587212	70.2903774	-0.7032029	0.6038256
0.07400	1.0142258	0.9837763	0.0195711	0.0197334	80.4501042	72.0086676	-0.6855699	0.6136347
0.07600	1.0148234	0.9837028	0.0205646	0.0199217	78.9514631	73.7178758	-0.6690751	0.6247230
0.07800	1.0154654	0.9836207	0.0215809	0.0200735	77.3771175	75.4028561	-0.6538054	0.6371237
0.08000	0.9835264	1.0161549	0.0201910	0.0226159	77.0474875	75.7427500	0.6508415	-0.6398200
0.08250	0.9833864	1.0170872	0.0202939	0.0239289	79.0216411	73.6402561	0.6698019	-0.6241883
0.08500	0.9832175	1.0181008	0.0203540	0.0252541	80.8765341	71.5009533	0.6906691	-0.6106036
0.09000	0.9827816	1.0203743	0.0203721	0.0279012	84.1241665	67.2241782	0.7373668	-0.5892347
0.10000	0.9815185	1.0258360	0.0201636	0.0329391	88.3437763	59.2094833	0.8435592	-0.5653675
0.12500	0.9767303	1.0429837	0.0192826	0.0423101	86.3394524	43.9918526	1.1032559	-0.5621331
0.15000	0.9706450	1.0615217	0.0184335	0.0465043	74.2723039	33.9445067	1.2792236	-0.5846407
0.20000	0.9564081	1.0939012	0.0170596	0.0452304	47.6899777	21.7840746	1.4006354	-0.6397894
0.30000	0.9234180	1.1387803	0.0158005	0.0359070	19.7593503	10.7571546	1.3408256	-0.7299566
0.40000	0.8871577	1.1734087	0.0162638	0.0308294	9.9297275	6.2245571	1.2591229	-0.7892948
0.60000	0.8081849	1.2357599	0.0204839	0.0283620	3.7820226	2.7776402	1.1662635	-0.8565417
0.80000	0.7202742	1.2946166	0.0279218	0.0294189	1.9465290	1.5496663	1.1206017	-0.8921309
1.00000	0.6202962	1.3510369	0.0391187	0.0315337	1.1778782	0.9836385	1.0942260	-0.9137811
1.25000	0.4678800	1.4185648	0.0638125	0.0346422	0.7199434	0.6242842	1.0738613	-0.9311768
1.40000	0.3505435	1.4576401	0.0950849	0.0365777	0.5625767	0.4956606	1.0653506	-0.9386317
1.50000	0.2566178	1.4831366	0.1390425	0.0378703	0.4846250	0.4307515	1.0606813	-0.9427704
1.60000	0.1704397	1.5082143	0.2232491	0.0391568	0.4217842	0.3777781	1.0566308	-0.9463891
1.75000	0.1134780	1.5450843	0.3669032	0.0410660	0.3481452	0.3148910	1.0514719	-0.9510372
2.00000	0.0873847	1.6046901	0.5455214	0.0441755	0.2620718	0.2401326	1.0446799	-0.9572249
2.50000	0.0753260	1.7177898	0.7949700	0.0500798	0.1637748	0.1527848	1.0353400	-0.9658637
3.00000	0.0733873	1.8239557	0.9838484	0.0555726	0.1119312	0.1056649	1.0292244	-0.9716041
5.00000	0.0801443	2.1981393	1.5211008	0.0743548	0.0390232	0.0377100	1.0172627	-0.9830300
10.00000	0.1036010	2.9319249	2.3831283	0.1090983	0.0095228	0.0093625	1.0085291	-0.9915429

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 80$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0021625	0.9963477	0.0014397	0.0023604	67.1669628	35.5681455	-1.1988586	0.6348534
0.02000	1.0042682	0.9930024	0.0031065	0.0048945	70.6054379	38.9312258	-1.1467699	0.6323189
0.03000	1.0063415	0.9900360	0.0050459	0.0075362	73.2999962	42.7214810	-1.0855760	0.6327069
0.04000	1.0084241	0.9875061	0.0073108	0.0101848	74.9256276	46.9815494	-1.0165645	0.6374290
0.05000	1.0105857	0.9854363	0.0099578	0.0127058	75.1663306	51.7216151	-0.9424907	0.6485236
0.06000	1.0129362	0.9837928	0.0130336	0.0149436	73.7970161	56.8687467	-0.8677976	0.6687338
0.06500	1.0142301	0.9830995	0.0147376	0.0159098	72.4919478	59.5301712	-0.8320013	0.6832370
0.07000	1.0156334	0.9824654	0.0165466	0.0167557	70.8010242	62.1883614	-0.7982572	0.7011524
0.07200	1.0162309	0.9822230	0.0172970	0.0170586	70.0264570	63.2366868	-0.7854936	0.7093321
0.07400	1.0168511	0.9819846	0.0180614	0.0173409	69.2013327	64.2695829	-0.7732095	0.7181054
0.07600	1.0174956	0.9817486	0.0188383	0.0176026	68.3299608	65.2821196	-0.7614387	0.7274749
0.07800	1.0181656	0.9815135	0.0196263	0.0178440	67.4169927	66.2692209	-0.7502098	0.7374375
0.08000	0.9812777	1.0188624	0.0180653	0.0204238	67.2257494	66.4673406	0.7479862	-0.7395478
0.08250	0.9809799	1.0197723	0.0183150	0.0214316	68.3706822	65.2364110	0.7619644	-0.7270341
0.08500	0.9806763	1.0207271	0.0185356	0.0224479	69.4502974	63.9661004	0.7767892	-0.7154495
0.09000	0.9800430	1.0227749	0.0188968	0.0244906	71.3785931	61.3463766	0.8087296	-0.6950631
0.10000	0.9786320	1.0274230	0.0193534	0.0285073	74.1266470	56.0295797	0.8794972	-0.6647792
0.12500	0.9741266	1.0416831	0.0195836	0.0369919	73.9908759	44.1192871	1.0628260	-0.6337420
0.15000	0.9684593	1.0577937	0.0192975	0.0421572	66.5711240	35.0690190	1.2062824	-0.6354578
0.20000	0.9548851	1.0884777	0.0184693	0.0442859	46.4657617	23.2320992	1.3357247	-0.6678399
0.30000	0.9227087	1.1349216	0.0176529	0.0384508	21.0320180	11.8345871	1.3164082	-0.7407348
0.40000	0.8868943	1.1709334	0.0183953	0.0341573	10.9327864	6.9504760	1.2494009	-0.7943017
0.60000	0.8084075	1.2343526	0.0233239	0.0320698	4.2591449	3.1403688	1.1638060	-0.8581018
0.80000	0.7208713	1.2935277	0.0318199	0.0334373	2.2075968	1.7602625	1.1196616	-0.8927800
1.00000	0.6214187	1.3500369	0.0445471	0.0359031	1.3398676	1.1197858	1.0938197	-0.9141528
1.25000	0.4704419	1.4176064	0.0724139	0.0394823	0.8204373	0.7116967	1.0736493	-0.9313481
1.40000	0.3559026	1.4566762	0.1068601	0.0417007	0.6415043	0.5653511	1.0652039	-0.9387531
1.50000	0.2670063	1.4821639	0.1524781	0.0431803	0.5527873	0.4914423	1.0605639	-0.9428688
1.60000	0.1867711	1.5072303	0.2324586	0.0446521	0.4812282	0.4310959	1.0565354	-0.9464700
1.75000	0.1285986	1.5440795	0.3694209	0.0468352	0.3973273	0.3594231	1.0514002	-0.9510989
2.00000	0.0996722	1.6036454	0.5457149	0.0503889	0.2991970	0.2741739	1.0446330	-0.9572660
2.50000	0.0860103	1.7166568	0.7943893	0.0571332	0.1870487	0.1745045	1.0353169	-0.9658846
3.00000	0.0838026	1.8227332	0.9830507	0.0634055	0.1278641	0.1207088	1.0292113	-0.9716162
5.00000	0.0915119	2.1965902	1.5199486	0.0848482	0.0445910	0.0430906	1.0172600	-0.9830325
10.00000	0.1182857	2.9297464	2.3814801	0.1245071	0.0108828	0.0106996	1.0085288	-0.9915432

$P_H \times 10^{-8}$ = 9408 $\quad \rho \times 10^{-8}$ = 80 $\quad \nu \times 10^{-8}$ = 900 $\quad \theta_p$ = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0023069	0.9965067	0.0014819	0.0021737	60.2596742	35.7258406	-1.1504791	0.6820786
0.02000	1.0045925	0.9932660	0.0031652	0.0044544	62.5329505	38.6715087	-1.1072452	0.6847404
0.03000	1.0068855	0.9903181	0.0050798	0.0067878	64.1951439	41.8784760	-1.0586734	0.6906383
0.04000	1.0092279	0.9876892	0.0072550	0.0091016	65.0741561	45.3313397	-1.0060108	0.7007977
0.05000	1.0116786	0.9853819	0.0097150	0.0113100	65.0293320	48.9788028	-0.9512214	0.7164411
0.06000	1.0143154	0.9833665	0.0124693	0.0133235	63.9890043	52.7139135	-0.8969018	0.7388645
0.06500	1.0157324	0.9824494	0.0139528	0.0142320	63.1011648	54.5614473	-0.8708271	0.7529748
0.07000	1.0172316	0.9815789	0.0155006	0.0150649	61.9863556	56.3581502	-0.8459516	0.7691413
0.07200	1.0178569	0.9812410	0.0161359	0.0153757	61.4817822	57.0553385	-0.8364094	0.7761912
0.07400	1.0184981	0.9809078	0.0167796	0.0156735	60.9462410	57.7369564	-0.8271276	0.7835731
0.07600	1.0191557	0.9805784	0.0174308	0.0159581	60.3816312	58.4007597	-0.8181227	0.7912835
0.07800	1.0198304	0.9802522	0.0180887	0.0162294	59.7899684	59.0444967	-0.8094114	0.7993195
0.08000	0.9799282	1.0205228	0.0164875	0.0187526	59.6659236	59.1733711	0.8076696	-0.8010021
0.08250	0.9795252	1.0214139	0.0167919	0.0195896	60.4080107	58.3708764	0.8185278	-0.7909246
0.08500	0.9791231	1.0223344	0.0170760	0.0204325	61.1076881	57.5371890	0.8298437	-0.7813563
0.09000	0.9783160	1.0242656	0.0175857	0.0221282	62.3645240	55.7937825	0.8537183	-0.7637703
0.10000	0.9766583	1.0284959	0.0183899	0.0255012	64.2212201	52.1201119	0.9053953	-0.7347930
0.12500	0.9720098	1.0410130	0.0194600	0.0331115	64.5908116	43.0294741	1.0410983	-0.6935647
0.15000	0.9665102	1.0552972	0.0197662	0.0385900	59.8533123	35.2810512	1.1568189	-0.6818968
0.20000	0.9534129	1.0840956	0.0196104	0.0429948	44.6512254	24.2218686	1.2822062	-0.6955560
0.30000	0.9219825	1.1311804	0.0193797	0.0404419	21.9412350	12.7673091	1.2924420	-0.7520546
0.40000	0.8866232	1.1683477	0.0204606	0.0371676	11.8080766	7.6203120	1.2391973	-0.7997128
0.60000	0.8086632	1.2328050	0.0261309	0.0356547	4.7134265	3.4904220	1.1611063	-0.8598311
0.80000	0.7215502	1.2923066	0.0356811	0.0373847	2.4622037	1.9667242	1.1186322	-0.8935251
1.00000	0.6226669	1.3489252	0.0499172	0.0402227	1.4994278	1.2542259	1.0933331	-0.9145400
1.25000	0.4732831	1.4165275	0.0808280	0.0442800	0.9200072	0.7984127	1.0734105	-0.9315411
1.40000	0.3616411	1.4555901	0.1180949	0.0467834	0.7198645	0.6346002	1.0650385	-0.9388901
1.50000	0.2773666	1.4810676	0.1648309	0.0484511	0.6205273	0.5517988	1.0604314	-0.9429799
1.60000	0.2021496	1.5061207	0.2411830	0.0501088	0.5403515	0.4841561	1.0564277	-0.9465614
1.75000	0.1433752	1.5429462	0.3720891	0.0525662	0.4462904	0.4037759	1.0513193	-0.9511685
2.00000	0.1118846	1.6024665	0.5459222	0.0565640	0.3361977	0.3081106	1.0445801	-0.9573124
2.50000	0.0966642	1.7153779	0.7937326	0.0641469	0.2102737	0.1961817	1.0352907	-0.9659082
3.00000	0.0941907	1.8213529	0.9821489	0.0711966	0.1437742	0.1357324	1.0291965	-0.9716298
5.00000	0.1028471	2.1948408	1.5186461	0.0952906	0.0501560	0.0484687	1.0172570	-0.9830354
10.00000	0.1329247	2.9272858	2.3796169	0.1398461	0.0122427	0.0120365	1.0085284	-0.9915436

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 80$ $\nu \times 10^{-8} = 1000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0024317	0.9966184	0.0015031	0.0020202	54.4233612	35.2402143	-1.1172124	0.7234173
0.02000	1.0048650	0.9934434	0.0031803	0.0041071	55.9777574	37.7493248	-1.0814481	0.7292885
0.03000	1.0073272	0.9904978	0.0050494	0.0062183	57.0558970	40.3999284	-1.0424680	0.7381469
0.04000	1.0098544	0.9877933	0.0071256	0.0083025	57.5660490	43.1576084	-1.0012349	0.7506317
0.05000	1.0124919	0.9853263	0.0094167	0.0103028	57.4429235	45.9637087	-0.9590496	0.7673961
0.06000	1.0152937	0.9830751	0.0119192	0.0121628	56.6632171	48.7300125	-0.9174568	0.7890071
0.06500	1.0167745	0.9820186	0.0132441	0.0130246	56.0342654	50.0623106	-0.8973888	0.8017479
0.07000	1.0183184	0.9809999	0.0146126	0.0138344	55.2567121	51.3383017	-0.8780632	0.8157972
0.07200	1.0189552	0.9806014	0.0151709	0.0141429	54.9067095	51.8289012	-0.8705800	0.8217795
0.07400	1.0196036	0.9802074	0.0157348	0.0144423	54.5357513	52.3064286	-0.8632532	0.8279650
0.07600	1.0202640	0.9798174	0.0163039	0.0147325	54.1448073	52.7697102	-0.8560921	0.8343502
0.07800	1.0209367	0.9794308	0.0168775	0.0150133	53.7349000	53.2175838	-0.8491091	0.8409346
0.08000	0.9790472	1.0216223	0.0152850	0.0174555	53.6489000	53.3071047	0.8477002	-0.8422995
0.08250	0.9785713	1.0224975	0.0156112	0.0181828	54.1630754	52.7488873	0.8564149	-0.8340541
0.08500	0.9780983	1.0233936	0.0159228	0.0189146	54.6475513	52.1666772	0.8654022	-0.8261150
0.09000	0.9771580	1.0252501	0.0165023	0.0203867	55.5196178	50.9393995	0.8841223	-0.8111846
0.10000	0.9752767	1.0292261	0.0174932	0.0233299	56.8306662	48.2970002	0.9239691	-0.7852263
0.12500	0.9703436	1.0406255	0.0191395	0.0302226	57.2975860	41.3302861	1.0286072	-0.7419619
0.15000	0.9648409	1.0535643	0.0199684	0.0357135	54.1388866	34.8552917	1.1225619	-0.7227194
0.20000	0.9520359	1.0805660	0.0205215	0.0415948	42.5561309	24.8116172	1.2385746	-0.7221295
0.30000	0.9212581	1.1276239	0.0209830	0.0419704	22.5352693	13.5572132	1.2694293	-0.7636884
0.40000	0.8863519	1.1656992	0.0224570	0.0398714	12.5578441	8.2320249	1.2287054	-0.8054514
0.60000	0.8089529	1.2311318	0.0289018	0.0391094	5.1433710	3.8267678	1.1581912	-0.8617167
0.80000	0.7223041	1.2909656	0.0395028	0.0412559	2.7097516	2.1686343	1.1174990	-0.8943427
1.00000	0.6240344	1.3477076	0.0552247	0.0444885	1.6563044	1.3867715	1.0927611	-0.9149344
1.25000	0.4763842	1.4153306	0.0890418	0.0490306	1.0185490	0.8843524	1.0731455	-0.9317556
1.40000	0.3676912	1.4543843	0.1287957	0.0518215	0.7975916	0.7033566	1.0648545	-0.9390425
1.50000	0.2876454	1.2044055	0.1762434	0.2353369	0.6877956	0.6117819	1.0602840	-0.9431036
1.60000	0.2167356	1.5048877	0.2494407	0.0555223	0.5991163	0.5369282	1.0563077	-0.9466632
1.75000	0.1578054	1.5416864	0.3748664	0.0582544	0.4950082	0.4479277	1.0512292	-0.9512461
2.00000	0.1240145	1.6011555	0.5461391	0.0626963	0.3730588	0.3419301	1.0445211	-0.9573642
2.50000	0.1072842	1.7139549	0.7930003	0.0711161	0.2334439	0.2178112	1.0352614	-0.9659346
3.00000	0.1045484	1.8198169	0.9811440	0.0789409	0.1596585	0.1507331	1.0291799	-0.9716449
5.00000	0.1141461	2.1928934	1.5171945	0.1056762	0.0557178	0.0538438	1.0172536	-0.9830387
10.00000	0.1475124	2.9245462	2.3775406	0.1551070	0.0136023	0.0133733	1.0085280	-0.9915440

$P_N \times 10^{-8} = 9406$ $\quad \xi \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 1250$ $\quad \theta_0 = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0026613	0.9967871	0.0015102	0.0017512	43.5270020	32.6375289	-1.0696676	0.8020609
0.02000	1.0053472	0.9937026	0.0031368	0.0035231	44.2216746	34.2549361	-1.0466145	0.8107272
0.03000	1.0080761	0.9907521	0.0048836	0.0052937	44.6648344	35.8758984	-1.0224905	0.8212896
0.04000	1.0108688	0.9879368	0.0067513	0.0070391	44.8339215	37.4722739	-0.9977213	0.8338973
0.05000	1.0137479	0.9852519	0.0087363	0.0087347	44.7163783	39.0099244	-0.9727932	0.8486508
0.06000	1.0167372	0.9826873	0.0108301	0.0103574	44.3116120	40.4495892	-0.9482223	0.8655791
0.06500	1.0182805	0.9814454	0.0119135	0.0111349	44.0048270	41.1194487	-0.9362311	0.8748428
0.07000	1.0198598	0.9802274	0.0130183	0.0118867	43.6317671	41.7487652	-0.9245165	0.8846175
0.07200	1.0205023	0.9797463	0.0134656	0.0121799	43.4647230	41.9879373	-0.9199210	0.8886652
0.07400	1.0211510	0.9792684	0.0139156	0.0124685	43.2878547	42.2194315	-0.9153833	0.8927900
0.07600	1.0218062	0.9787936	0.0143682	0.0127526	43.1014252	42.4429178	-0.9109040	0.8969871
0.07800	1.0224676	0.9783221	0.0148224	0.0130312	42.9057029	42.6580822	-0.9065261	0.9012943
0.08000	0.9778525	1.0231366	0.0133067	0.0152806	42.8645968	42.7009911	0.9055900	-0.9021336
0.08250	0.9772695	1.0239820	0.0136431	0.0158548	43.1101410	42.4328936	0.9111053	-0.8967921
0.08500	0.9766900	1.0248382	0.0139720	0.0164316	43.3411543	42.1518082	0.9167175	-0.8915614
0.09000	0.9755403	1.0265842	0.0146064	0.0175912	43.7574944	41.5532049	0.9282114	-0.8814527
0.10000	0.9732676	1.0302134	0.0157809	0.0199203	44.3948908	40.2287742	0.9520872	-0.8627412
0.12500	0.9676173	1.0400873	0.0181821	0.0256132	44.7541223	36.4244102	1.0140965	-0.8253511
0.15000	0.9618031	1.0509671	0.0199179	0.0307551	43.3951697	32.3820256	1.0732131	-0.8008452
0.20000	0.9491547	1.0743747	0.0220696	0.0383571	37.1930839	24.9868876	1.1619688	-0.7806285
0.30000	0.9195564	1.1197425	0.0244918	0.0443216	22.9668726	14.9513978	1.2179303	-0.7928707
0.40000	0.8857206	1.1590538	0.0271398	0.0454180	13.9220774	9.5039778	1.2022838	-0.8207452
0.60000	0.8098319	1.2264960	0.0356527	0.0471471	6.1052067	4.6023454	1.1501377	-0.8670191
0.80000	0.7245094	1.2871326	0.0488600	0.0505659	3.2943590	2.6510892	1.1142569	-0.8966826
1.00000	0.6280301	1.3441588	0.0681563	0.0548693	2.0351880	1.7087404	1.0911707	-0.9161451
1.25000	0.4851470	1.4118418	0.1086340	0.0606716	1.2597543	1.0953043	1.0723719	-0.9323829
1.40000	0.3838144	1.4508623	0.1533111	0.0641930	0.9887264	0.8727651	1.0643159	-0.9394892
1.50000	0.3128155	1.4762897	0.2013713	0.0665265	0.8535898	0.7598550	1.0598517	-0.9434668
1.60000	0.2504653	1.5012809	0.2682048	0.0688397	0.7442193	0.6674027	1.0559556	-0.9469622
1.75000	0.1923922	1.5379983	0.3820546	0.0722604	0.6155631	0.5572907	1.0509641	-0.9514744
2.00000	0.1539349	1.5973140	0.5466960	0.0778117	0.4645043	0.4258839	1.0443472	-0.9575169
2.50000	0.1336624	1.7097819	0.7908430	0.0883155	0.2910909	0.2716424	1.0351751	-0.9660124
3.00000	0.1302882	1.8153100	0.9781870	0.0980661	0.1992389	0.1881183	1.0291310	-0.9716898
5.00000	0.1422103	2.1871757	1.5129226	0.1313532	0.0696065	0.0672667	1.0172435	-0.9830483
10.00000	0.1837224	2.9164998	2.3714301	.0.1928655	0.0170005	0.0167142	1.0085268	-0.9915452

$P_H \times 10^{-8} = 9408$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0028002	0.9968828	0.0014981	0.0015915	36.1611731	29.5143723	-1.0461560	0.8538616
0.02000	1.0056270	0.9938498	0.0030751	0.0031885	36.5272556	30.5687495	-1.0302900	0.8622240
0.03000	1.0084917	0.9909024	0.0047304	0.0047784	36.7502763	31.5936727	-1.0139813	0.8717049
0.04000	1.0114062	0.9880397	0.0064619	0.0063486	36.8230353	32.5735229	-0.9974294	0.8823224
0.05000	1.0143830	0.9852583	0.0082655	0.0078862	36.7421598	33.4914035	-0.9808488	0.8940683
0.06000	1.0174342	0.9825529	0.0101345	0.0093794	36.5084558	34.3297094	-0.9644577	0.9069009
0.06500	1.0189913	0.9812262	0.0110909	0.0101059	36.3357075	34.7135102	-0.9564011	0.9137029
0.07000	1.0205711	0.9799156	0.0120600	0.0108173	36.1269628	35.0708852	-0.9484730	0.9207469
0.07200	1.0212097	0.9793955	0.0124509	0.0110974	36.0336598	35.2059739	-0.9453416	0.9236272
0.07400	1.0218522	0.9788777	0.0128434	0.0113748	35.9348835	35.3363821	-0.9422396	0.9265464
0.07600	1.0224988	0.9783620	0.0132377	0.0116496	35.8307330	35.4619838	-0.9391584	0.9294931
0.07800	1.0231494	0.9778484	0.0136335	0.0119216	35.7213058	35.5826632	-0.9361061	0.9324728
0.08000	0.9773368	1.0238040	0.0121908	0.0140306	35.6983046	35.6067077	0.9354866	-0.9330863
0.08250	0.9767001	1.0246282	0.0125232	0.0145287	35.8356031	35.4563564	0.9392995	-0.9293589
0.08500	0.9760662	1.0254591	0.0128510	0.0150287	35.9646513	35.2983211	0.9431525	-0.9256784
0.09000	0.9748060	1.0271411	0.0134927	0.0160331	36.1972316	34.9601399	0.9509807	-0.9184796
0.10000	0.9723112	1.0305883	0.0147183	0.0180524	36.5557127	34.2023602	0.9670442	-0.9047887
0.12500	0.9661555	1.0397007	0.0174356	0.0230681	36.7922116	31.9335637	1.0083560	-0.8751961
0.15000	0.9599821	1.0494810	0.0196763	0.0278399	36.0903786	29.3448245	1.0486279	-0.8526317
0.20000	0.9471090	1.0704724	0.0230135	0.0359223	32.4756295	24.0627539	1.1154172	-0.8264662
0.30000	0.9181440	1.1133254	0.0273979	0.0454063	22.4307046	15.6467869	1.1761176	-0.8204138
0.40000	0.8852331	1.1526981	0.0313915	0.0495369	14.6658523	10.4231711	1.1770873	-0.8365680
0.60000	0.8109430	1.2213885	0.0421230	0.0543120	6.9004587	5.2780543	1.1413268	-0.8729832
0.80000	0.7271581	1.2826978	0.0578929	0.0592977	3.8250261	3.0978617	1.1105314	-0.8994116
1.00000	0.6327619	1.3399709	0.0805510	0.0647982	2.3925061	2.0153483	1.0893064	-0.9175867
1.25000	0.4951152	1.4076848	0.1268034	0.0719266	1.4924592	1.2997967	1.0714482	-0.9331342
1.40000	0.4008342	1.4466525	0.1748860	0.0761956	1.1745726	1.0380378	1.0636696	-0.9400264
1.50000	0.3371103	1.4720281	0.2226099	0.0790127	1.0154227	0.9047799	1.0593316	-0.9439044
1.60000	0.2812115	1.4969584	0.2845859	0.0817988	0.8862990	0.7954400	1.0555312	-0.9473232
1.75000	0.2249656	1.5335727	0.3892483	0.0859105	0.7340399	0.6649474	1.0506439	-0.9517506
2.00000	0.1832070	1.5926982	0.5472199	0.0925691	0.5547598	0.5088363	1.0441365	-0.9577020
2.50000	0.1597531	1.7047601	0.7882275	0.1051422	0.3482678	0.3250639	1.0350702	-0.9661070
3.00000	0.1557692	1.8098826	0.9746092	0.1167984	0.2385982	0.2253065	1.0290715	-0.9717445
5.00000	0.1699668	2.1802824	1.5077525	0.1565512	0.0834681	0.0806642	1.0172311	-0.9830600
10.00000	0.2194975	2.9067934	2.3640354	0.2299660	0.0203970	0.0200536	1.0085253	-0.9915467

$P_H \times 10^{-8} = 9406$ $\xi \times 10^{-8} = 80$ $\nu \times 10^{-8} = 1750$ $\theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0028799	0.9969491	0.0014898	0.0014967	30.9079083	26.5899064	-1.0328905	0.8885901
0.02000	1.0057825	0.9939561	0.0030346	0.0029932	31.1243572	27.3016529	-1.0213446	0.8959027
0.03000	1.0087149	0.9910210	0.0046329	0.0044820	31.2525766	27.9807123	-1.0095844	0.9038900
0.04000	1.0116847	0.9881426	0.0062825	0.0059555	31.2897510	28.6185872	-0.9977135	0.9125400
0.05000	1.0146989	0.9853186	0.0079800	0.0074062	31.2347293	29.2066001	-0.9858400	0.9218275
0.06000	1.0177648	0.9825456	0.0097207	0.0088272	31.0881077	29.7361536	-0.9740729	0.9317126
0.06500	1.0193191	0.9811769	0.0106055	0.0095245	30.9811114	29.9764164	-0.9682648	0.9368647
0.07000	1.0208887	0.9798192	0.0114989	0.0102120	30.8522272	30.1990259	-0.9625200	0.9421416
0.07200	1.0215209	0.9792790	0.0118583	0.0104840	30.7946631	30.2829210	-0.9602484	0.9442911
0.07400	1.0221557	0.9787406	0.0122189	0.0107543	30.7337232	30.3637881	-0.9579927	0.9464615
0.07600	1.0227930	0.9782037	0.0125805	0.0110227	30.6694498	30.4415726	-0.9557560	0.9486547
0.07800	1.0234336	0.9776679	0.0129438	0.0112900	30.6018897	30.5162190	-0.9534986	0.9508292
0.08000	0.9771339	1.0240765	0.0115550	0.0133077	30.5876826	30.5310832	0.9530441	-0.9512806
0.08250	0.9764690	1.0248832	0.0118826	0.0137625	30.6724521	30.4380934	0.9558887	-0.9485850
0.08500	0.9758049	1.0256958	0.0122092	0.0142211	30.7520903	30.3401971	0.9586527	-0.9458125
0.09000	0.9744837	1.0273329	0.0128514	0.0151392	30.8955875	30.1301517	0.9643446	-0.9404531
0.10000	0.9718619	1.0306618	0.0140978	0.0169851	31.1174916	29.6561415	0.9759348	-0.9301026
0.12500	0.9653865	1.0393123	0.0169797	0.0216013	31.2755699	28.2032053	1.0055450	-0.9067650
0.15000	0.9589388	1.0484235	0.0195230	0.0261028	30.8655955	26.4741762	1.0347014	-0.8874887
0.20000	0.9457739	1.0677748	0.0237045	0.0342694	28.5975469	22.6814438	1.0858418	-0.8612088
0.30000	0.9171054	1.1081454	0.0298504	0.0459137	21.4138293	15.8283438	1.1432513	-0.8450508
0.40000	0.8849607	1.1468422	0.0352456	0.0526126	14.9408312	11.0299224	1.1542313	-0.8521000
0.60000	0.8122969	1.2160026	0.0482857	0.0606306	7.5322357	5.8506388	1.1321436	-0.8793888
0.80000	0.7302214	1.2777767	0.0665571	0.0674118	4.2977052	3.5054250	1.1064240	-0.9024551
1.00000	0.6381500	1.3352217	0.0923432	0.0742234	2.7256590	2.3045509	1.0872016	-0.9192315
1.25000	0.5060389	1.4028991	0.1434935	0.0827335	1.7153839	1.4968250	1.0704354	-0.9340501
1.40000	0.4182880	1.4418063	0.1938609	0.0877746	1.3542820	1.1984924	1.0629223	-0.9406492
1.50000	0.3605082	1.4671139	0.2407989	0.0910815	1.1726381	1.0460232	1.0587285	-0.9444129
1.60000	0.3097123	1.4919675	0.2989115	0.0943440	1.0248415	0.9206183	1.0550377	-0.9477436
1.75000	0.2557062	1.5284554	0.3961443	0.0991484	0.8500748	0.7705950	1.0502706	-0.9520730
2.00000	0.2117612	1.5873522	0.5476447	0.1069109	0.6436100	0.5906043	1.0438901	-0.9579186
2.50000	0.1855058	1.6989338	0.7851664	0.1215349	0.4048859	0.3779982	1.0349469	-0.9662182
3.00000	0.1809450	1.8035802	0.9704312	0.1350725	0.2776940	0.2622596	1.0290014	-0.9718088
5.00000	0.1973612	2.1722674	1.5017138	0.1811896	0.0972972	0.0940315	1.0172166	-0.9830738
10.00000	0.2547608	2.8954996	2.3553987	0.2662968	0.0237916	0.0233912	1.0085235	-0.9915484

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0029210	0.9970026	0.0014905	0.0014419	26.9847933	24.0343106	-1.0246677	0.9126318
0.02000	1.0058599	0.9940462	0.0030204	0.0028817	27.1236248	24.5326350	-1.0158964	0.9188527
0.03000	1.0088215	0.9911305	0.0045882	0.0043144	27.2043714	25.0023269	-1.0070085	0.9254967
0.04000	1.0118106	0.9882544	0.0061922	0.0057352	27.2257545	25.4385936	-0.9980632	0.9325480
0.05000	1.0148317	0.9854162	0.0078296	0.0071395	27.1873071	25.8367043	-0.9891211	0.9399838
0.06000	1.0178894	0.9826136	0.0094972	0.0085227	27.0893964	26.1921094	-0.9802454	0.9477765
0.06500	1.0194332	0.9812248	0.0103413	0.0092052	27.0184868	26.3524538	-0.9758481	0.9517924
0.07000	1.0209877	0.9798438	0.0111913	0.0098808	26.9332230	26.5005615	-0.9714932	0.9558869
0.07200	1.0216126	0.9792935	0.0115329	0.0101491	26.8951590	26.5562726	-0.9697613	0.9575420
0.07400	1.0222394	0.9787441	0.0118756	0.0104164	26.8548627	26.6099219	-0.9680254	0.9591961
0.07600	1.0228679	0.9781962	0.0122188	0.0106822	26.8123508	26.6614862	-0.9663165	0.9608794
0.07800	1.0234982	0.9776492	0.0125628	0.0109469	26.7676486	26.7109359	-0.9646099	0.9625662
0.08000	0.9771033	1.0241305	0.0112103	0.0129075	26.7582462	26.7207784	0.9642623	-0.9629121
0.08250	0.9764223	1.0249235	0.0115377	0.0133395	26.8143393	26.6591781	0.9663946	-0.9608026
0.08500	0.9757431	1.0257192	0.0118629	0.0137721	26.8670056	26.5942787	0.9685532	-0.9587215
0.09000	0.9743884	1.0273206	0.0125076	0.0146407	26.9619014	26.4547801	0.9728708	-0.9545723
0.10000	0.9716950	1.0305607	0.0137703	0.0163857	27.1089166	26.1385888	0.9816491	-0.9465123
0.12500	0.9650263	1.0388892	0.0167634	0.0207615	27.2183698	25.1550318	1.0039626	-0.9278554
0.15000	0.9583944	1.0475458	0.0195126	0.0250825	26.9574695	23.9526880	1.0260489	-0.9116816
0.20000	0.9449860	1.0657294	0.0243155	0.0332238	25.4473319	21.1813019	1.0661373	-0.8874084
0.30000	0.9164549	1.1039057	0.0319776	0.0462145	20.2075726	15.6637772	1.1176979	-0.8663767
0.40000	0.8849446	1.1415389	0.0387474	0.0549690	14.8868887	11.3775634	1.1341433	-0.8667887
0.60000	0.8138990	1.2104933	0.0541234	0.0661678	8.0120244	6.3218931	1.1229098	-0.8860327
0.80000	0.7336700	1.2724776	0.0748156	0.0748924	4.7107601	3.8716773	1.1020461	-0.9057491
1.00000	0.6441100	1.3299935	0.1034860	0.0831099	3.0327754	2.5747579	1.0848861	-0.9210438
1.25000	0.5176117	1.3975919	0.1587671	0.0930678	1.9274675	1.6855005	1.0692200	-0.9349942
1.40000	0.4358761	1.4363800	0.2105537	0.0988839	1.5271077	1.3535176	1.0620814	-0.9413520
1.50000	0.3830410	1.4616012	0.2565032	0.1026858	1.3246464	1.1830994	1.0580476	-0.9449884
1.60000	0.3364263	1.4863605	0.3114450	0.1064274	1.1593781	1.0425489	1.0544792	-0.9482204
1.75000	0.2847980	1.5226969	0.4025547	0.1119250	0.9633300	0.8739503	1.0498466	-0.9524397
2.00000	0.2395474	1.5813253	0.5479101	0.1207859	0.7308508	0.6710139	1.0436092	-0.9581659
2.50000	0.2108739	1.6923527	0.7816740	0.1374386	0.4608597	0.4303703	1.0348059	-0.9663456
3.00000	0.2057725	1.7964539	0.9656770	0.1528296	0.3164849	0.2989405	1.0289210	-0.9718826
5.00000	0.2243425	2.1631914	1.4948399	0.2051951	0.1110886	0.1073634	1.0171998	-0.9830898
10.00000	0.2894407	2.8827006	2.3455683	0.3017563	0.0271839	0.0267265	1.0085215	-0.9915503

$P_H \times 10^{-8} = 9406$ $\chi \times 10^{-8} = 80$ $\nu \times 10^{-8} = 2500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0029333	0.9970954	0.0015163	0.0014012	21.5240791	19.9785462	-1.0153975	0.9424870
0.02000	1.0058766	0.9942127	0.0030539	0.0028000	21.5914472	20.2470172	-1.0098426	0.9469630
0.03000	1.0088322	0.9913515	0.0046119	0.0041940	21.6297840	20.4964720	-1.0042454	0.9516271
0.04000	1.0118025	0.9885108	0.0061892	0.0055809	21.6387329	20.7251684	-0.9986277	0.9564667
0.05000	1.0147897	0.9856898	0.0077842	0.0069586	21.6181827	20.9314513	-0.9930164	0.9614719
0.06000	1.0177960	0.9828873	0.0093955	0.0083251	21.5682774	21.1137755	-0.9874279	0.9666201
0.06500	1.0193068	0.9814925	0.0102065	0.0090034	21.5324267	21.1955113	-0.9846596	0.9692528
0.07000	1.0208231	0.9801018	0.0110208	0.0096781	21.4894035	21.2707440	-0.9819036	0.9719125
0.07200	1.0214315	0.9795464	0.0113478	0.0099473	21.4702064	21.2989809	-0.9807861	0.9729643
0.07400	1.0220406	0.9789917	0.0116749	0.0102156	21.4498793	21.3261468	-0.9796896	0.9740383
0.07600	1.0226506	0.9784377	0.0120025	0.0104833	21.4284307	21.3522308	-0.9785963	0.9751164
0.07800	1.0232615	0.9778842	0.0123305	0.0107503	21.4058676	21.3772247	-0.9775063	0.9761984
0.08000	0.9773313	1.0238735	0.0110167	0.0126589	21.4011204	21.3821973	0.9772840	-0.9764199
0.08250	0.9766409	1.0246398	0.0113487	0.0130700	21.4294342	21.3510637	0.9786461	-0.9750671
0.08500	0.9759514	1.0254076	0.0116797	0.0134817	21.4560061	21.3182274	0.9800134	-0.9737203
0.09000	0.9745750	1.0269476	0.0123379	0.0143061	21.5038679	21.2475166	0.9827902	-0.9710741
0.10000	0.9718296	1.0300483	0.0136420	0.0159618	21.5781690	21.0864252	0.9883177	-0.9657950
0.12500	0.9650036	1.0379190	0.0168157	0.0201160	21.6361465	20.5768449	1.0023316	-0.9532576
0.15000	0.9582030	1.0459666	0.0198577	0.0242582	21.5107181	19.9341890	1.0162755	-0.9417923
0.20000	0.9445413	1.0625771	0.0255406	0.0323393	20.7463048	18.3600366	1.0425593	-0.9226427
0.30000	0.9162057	1.0972743	0.0356048	0.0468034	17.7766223	14.7792961	1.0822224	-0.8997482
0.40000	0.8857260	1.1324231	0.0448756	0.0584110	14.2129562	11.5112567	1.1020435	-0.8925593
0.60000	0.8178422	1.1995248	0.0647919	0.0752408	8.5844002	6.9855844	1.1052178	-0.8993747
0.80000	0.7415894	1.2611316	0.0900117	0.0879876	5.3615416	4.4782591	1.0928720	-0.9128278
1.00000	0.6574291	1.3184052	0.1236984	0.0991871	3.5649056	3.0541179	1.0798058	-0.9250888
1.25000	0.5420880	1.3855599	0.1851499	0.1121445	2.3158240	2.0350465	1.0665503	-0.9372385
1.40000	0.4707659	1.4240046	0.2381180	0.1195397	1.8496610	1.6452301	1.0602192	-0.9430401
1.50000	0.4256847	1.4490122	0.2819604	0.1243549	1.6110506	1.4430740	1.0564760	-0.9463222
1.60000	0.3856114	1.4735246	0.3319434	0.1290571	1.4148094	1.2752964	1.0531836	-0.9493302
1.75000	0.3386752	1.5094771	0.4135363	0.1359352	1.1802982	1.0727626	1.0488575	-0.9532973
2.00000	0.2926946	1.5674459	0.5477649	0.1469671	0.8997547	0.8271137	1.0429494	-0.9587477
2.50000	0.2602896	1.6771449	0.7734625	0.1675937	0.5705496	0.5331419	1.0344718	-0.9666473
3.00000	0.2542257	1.7799577	0.9545472	0.1865924	0.3929918	0.3713424	1.0287298	-0.9720582
5.00000	0.2768818	2.1421265	1.4787394	0.2510549	0.1385371	0.1339020	1.0171597	-0.9831279
10.00000	0.3567920	2.8529530	2.3225454	0.3697092	0.0339605	0.0333894	1.0085166	-0.9915551

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0028912	0.9971844	0.0015628	0.0014090	17.9051108	16.9997137	-1.0105464	0.9594467
0.02000	1.0057873	0.9943811	0.0031374	0.0028167	17.9429358	17.1593671	-1.0067118	0.9627487
0.03000	1.0086896	0.9915893	0.0047231	0.0042218	17.9642033	17.3065682	-1.0028615	0.9661486
0.04000	1.0115995	0.9888088	0.0063193	0.0056231	17.9687849	17.4405766	-0.9989997	0.9696332
0.05000	1.0145181	0.9860387	0.0079252	0.0070195	17.9566443	17.5607049	-0.9951398	0.9731972
0.06000	1.0174464	0.9832786	0.0095395	0.0084095	17.9278377	17.6663267	-0.9913246	0.9768643
0.06500	1.0189152	0.9819015	0.0103504	0.0091026	17.9072375	17.7135105	-0.9893779	0.9786745
0.07000	1.0203865	0.9805268	0.0111626	0.0097933	17.8825336	17.7568647	-0.9874706	0.9805312
0.07200	1.0209759	0.9799775	0.0114879	0.0100691	17.8715116	17.7731195	-0.9867100	0.9812776
0.07400	1.0215658	0.9794285	0.0118135	0.0103445	17.8598414	17.7887479	-0.9859508	0.9820261
0.07600	1.0221562	0.9788798	0.0121394	0.0106196	17.8475258	17.8037463	-0.9851931	0.9827764
0.07800	1.0227471	0.9783314	0.0124655	0.0108943	17.8345673	17.8181115	-0.9844370	0.9835287
0.08000	0.9777832	1.0233385	0.0111688	0.0127919	17.8318404	17.8209688	0.9842827	-0.9836826
0.08250	0.9770985	1.0240785	0.0115113	0.0132001	17.8481020	17.8030754	0.9852277	-0.9827421
0.08500	0.9764141	1.0248194	0.0118532	0.0136087	17.8633591	17.7841928	0.9861751	-0.9818046
0.09000	0.9750466	1.0263036	0.0125354	0.0144268	17.8908387	17.7434864	0.9880768	-0.9799388
0.10000	0.9723161	1.0292825	0.0138920	0.0160655	17.9335322	17.6505128	0.9919207	-0.9762667
0.12500	0.9655068	1.0367962	0.0172388	0.0201738	17.9676424	17.3537662	1.0015488	-0.9673302
0.15000	0.9587079	1.0444098	0.0205138	0.0242785	17.8975784	16.9732105	1.0111540	-0.9589303
0.20000	0.9450617	1.0599447	0.0268385	0.0323860	17.4588481	16.0086895	1.0296146	-0.9440932
0.30000	0.9170768	1.0920527	0.0387093	0.0476367	15.6425686	13.6252090	1.0599968	-0.9232932
0.40000	0.8875198	1.1248100	0.0500742	0.0609902	13.2204902	11.1904823	1.0788547	-0.9131964
0.60000	0.8227049	1.1890046	0.0741189	0.0822212	8.7664346	7.3386825	1.0894341	-0.9120026
0.80000	0.7506318	1.2493062	0.1033528	0.0987802	5.7987838	4.9238872	1.0836646	-0.9201658
1.00000	0.6721015	1.3057890	0.1410793	0.1129955	3.9870889	3.4495128	1.0743687	-0.9295124
1.25000	0.5673060	1.3721140	0.2065287	0.1290117	2.6531011	2.3443294	1.0635151	-0.9397416
1.40000	0.5045247	1.4100771	0.2594343	0.1380104	2.1385000	1.9098606	1.0579679	-0.9448544
1.50000	0.4653547	1.4347372	0.3011539	0.1438109	1.8714236	1.6819168	1.0546667	-0.9478675
1.60000	0.4302564	1.4589183	0.3473665	0.1494642	1.6498808	1.4913413	1.0516813.	-0.9506237
1.75000	0.3876423	1.4943731	0.4218510	0.1577002	1.3828588	1.2595854	1.0477006	-0.9543045
2.00000	0.3425234	1.5515156	0.5464882	0.1708491	1.0601197	0.9759622	1.0421696	-0.9594372
2.50000	0.3077096	1.6596015	0.7637423	0.1953099	0.6767267	0.6328386	1.0340722	-0.9670089
3.00000	0.3008505	1.7608778	0.9414552	0.2177609	0.4678117	0.4422358	1.0284995	-0.9722700
5.00000	0.3272609	2.1176663	1.4597838	0.2937123	0.1657723	0.1602412	1.0171110	-0.9831742
10.00000	0.4210982	2.8183364	2.2954443	0.4332353	0.0407242	0.0400397	1.0085107	-0.9915609

$P_H \times 10^{-8} = 9406$ $\quad \xi \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 3500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0028181	0.9972758	0.0016181	0.0014393	15.3301219	14.7557806	-1.0076848	0.9699319
0.02000	1.0056380	0.9945583	0.0032422	0.0028785	15.3535004	14.8579724	-1.0048876	0.9724552
0.03000	1.0084606	0.9918471	0.0048720	0.0043170	15.3665526	14.9517514	-1.0020690	0.9750193
0.04000	1.0112867	0.9891418	0.0065070	0.0057539	15.3692163	15.0367708	-0.9992574	0.9776429
0.05000	1.0141171	0.9864420	0.0081469	0.0071889	15.3614822	15.1127012	-0.9964333	0.9802959
0.06000	1.0169526	0.9837471	0.0097913	0.0086213	15.3433763	15.1792504	-0.9936145	0.9829860
0.06500	1.0183724	0.9824014	0.0106148	0.0093362	15.3304545	15.2089243	-0.9922137	0.9843480
0.07000	1.0197937	0.9810567	0.0114393	0.0100502	15.3149701	15.2361575	-0.9908167	0.9857178
0.07200	1.0203627	0.9805191	0.0117693	0.0103356	15.3080622	15.2463612	-0.9902591	0.9862677
0.07400	1.0209320	0.9799816	0.0120994	0.0106208	15.3007479	15.2561683	-0.9897023	0.9868187
0.07600	1.0215015	0.9794443	0.0124297	0.0109059	15.2930284	15.2655774	-0.9891463	0.9873708
0.07800	1.0220712	0.9789071	0.0127600	0.0111907	15.2849048	15.2745868	-0.9885912	0.9879239
0.08000	0.9783701	1.0226413	0.0114755	0.0130905	15.2831952	15.2763786	0.9884779	-0.9880370
0.08250	0.9776989	1.0233543	0.0118311	0.0135037	15.2933896	15.2651565	0.9891717	-0.9873456
0.08500	0.9770280	1.0240677	0.0121865	0.0139171	15.3029527	15.2533102	0.9898668	-0.9866557
0.09000	0.9756866	1.0254959	0.0128964	0.0147443	15.3201753	15.2277567	0.9912608	-0.9852811
0.10000	0.9730057	1.0283581	0.0143127	0.0163999	15.3469491	15.1692990	0.9940611	-0.9825542
0.12500	0.9663099	1.0355500	0.0178301	0.0205420	15.3686287	14.9817334	1.0011116	-0.9759092
0.15000	0.9596134	1.0427991	0.0213117	0.0246792	15.3254542	14.7387686	1.0081316	-0.9695386
0.20000	0.9461700	1.0574815	0.0281588	0.0328854	15.0507442	14.1099317	1.0217781	-0.9579074
0.30000	0.9187537	1.0875389	0.0414501	0.0486762	13.8684495	12.4696471	1.0454403	-0.9399948
0.40000	0.8901479	1.1181778	0.0545293	0.0631582	12.1783940	10.6554705	1.0621176	-0.9292984
0.60000	0.8283524	1.1790971	0.0821507	0.0876784	8.6933839	7.4608288	1.0759410	-0.9233932
0.80000	0.7605072	1.2374380	0.1148179	0.1075737	6.0577121	5.2265466	1.0748778	-0.9273962
1.00000	0.6875825	1.2926345	0.1556908	0.1246461	4.3054806	3.7628352	1.0688197	-0.9341100
1.25000	0.5924758	1.3577214	0.2235317	0.1436432	2.9379447	2.6114972	1.0602625	-0.9424522
1.40000	0.5368008	1.3950100	0.2756618	0.1541946	2.3916188	2.1454319	1.0555748	-0.9469167
1.50000	0.5022935	1.4192360	0.3154299	0.1609603	2.1037836	1.8977642	1.0527016	-0.9496126
1.60000	0.4711628	1.4430073	0.3586392	0.1675458	1.8627540	1.6890026	1.0500116	-0.9520700
1.75000	0.4324248	1.4778492	0.4275473	0.1770964	1.5694614	1.4330313	1.0464019	-0.9554403
2.00000	0.3890398	1.5340012	0.5439353	0.1922829	1.2108461	1.1165854	1.0412837	-0.9602229
2.50000	0.3529133	1.6402061	0.7526831	0.2204039	0.7788493	0.7289771	1.0336117	-0.9674263
3.00000	0.3454282	1.7397216	0.9266593	0.2461266	0.5406607	0.5113644	1.0282321	-0.9725161
5.00000	0.3752285	2.0904227	1.4383389	0.3328872	0.1927539	0.1863433	1.0170537	-0.9832286
10.00000	0.4820106	2.7796858	2.2647892	0.4919317	0.0474724	0.0466752	1.0085037	-0.9915677

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0027260	0.9973706	0.0016743	0.0014790	13.4038699	13.0172900	-1.0058588	0.9768489
0.02000	1.0054522	0.9947447	0.0033510	0.0029591	13.4193437	13.0864713	-1.0037121	0.9788146
0.03000	1.0081790	0.9921222	0.0050296	0.0044397	13.4279368	13.1497714	-1.0015854	0.9808372
0.04000	1.0109070	0.9895025	0.0067102	0.0059208	13.4296286	13.2069989	-0.9994363	0.9828682
0.05000	1.0136369	0.9868853	0.0083928	0.0074020	13.4244114	13.2579861	-0.9972615	0.9848983
0.06000	1.0163689	0.9842705	0.0100765	0.0088825	13.4122952	13.3025861	-0.9951170	0.9869772
0.06500	1.0177359	0.9829639	0.0109187	0.0096225	13.4036617	13.3224471	-0.9940473	0.9880242
0.07000	1.0191036	0.9816576	0.0117612	0.0103623	13.3933197	13.3406616	-0.9929798	0.9890757
0.07200	1.0196509	0.9811352	0.0120983	0.0106581	13.3887063	13.3474833	-0.9925536	0.9894975
0.07400	1.0201983	0.9806129	0.0124354	0.0109539	13.3838212	13.3540384	-0.9921277	0.9899200
0.07600	1.0207459	0.9800906	0.0127725	0.0112497	13.3786653	13.3603262	-0.9917024	0.9903430
0.07800	1.0212936	0.9795684	0.0131096	0.0115454	13.3732390	13.3663460	-0.9912776	0.9907666
0.08000	0.9790462	1.0218415	0.0118410	0.0134467	13.3720969	13.3675431	0.9911908	-0.9908533
0.08250	0.9783935	1.0225265	0.0122105	0.0138682	13.3789065	13.3600450	0.9917218	-0.9903237
0.08500	0.9777409	1.0232117	0.0125799	0.0142896	13.3852937	13.3521282	0.9922536	-0.9897950
0.09000	0.9764358	1.0245829	0.0133184	0.0151326	13.3967961	13.3350442	0.9933193	-0.9887406
0.10000	0.9738260	1.0273283	0.0147942	0.0168184	13.4146834	13.2959222	0.9954578	-0.9866450
0.12500	0.9673015	1.0342113	0.0184749	0.0210295	13.4292907	13.1699685	1.0008477	-0.9815211
0.15000	0.9607699	1.0411268	0.0221426	0.0252315	13.4007759	13.0057519	1.0062018	-0.9765413
0.20000	0.9476543	1.0550669	0.0294330	0.0335752	13.2174808	12.5748425	1.0166808	-0.9672495
0.30000	0.9209938	1.0833947	0.0438732	0.0498000	12.4083677	11.4085837	1.0354902	-0.9520572
0.40000	0.8934112	1.1121727	0.0583455	0.0650627	11.1953472	10.0426860	1.0498795	-0.9417850
0.60000	0.8346131	1.1697993	0.0889633	0.0920123	8.4673983	7.4231474	1.0646629	-0.9333622
0.80000	0.7709395	1.2257913	0.1244653	0.1146830	6.1769067	5.4096779	1.0667793	-0.9342755
1.00000	0.7034276	1.2793143	0.1677003	0.1343277	4.5312574	4.0001491	1.0633601	-0.9387238
1.25000	0.6170831	1.3427929	0.2367675	0.1561130	3.1715627	2.8366598	1.0569203	-0.9453142
1.40000	0.5673697	1.3792530	0.2877903	0.1681482	2.6086288	2.3511565	1.0530308	-0.9490964
1.50000	0.5366691	1.4029517	0.3257699	0.1758300	2.3073137	2.0896350	1.0505932	-0.9514772
1.60000	0.5088167	1.4262256	0.3664736	0.1833016	2.0524385	1.8672543	1.0482139	-0.9536373
1.75000	0.4735318	1.4603449	0.4308353	0.1941027	1.7390943	1.5921339	1.0449885	-0.9566828
2.00000	0.4323243	1.5153525	0.5400837	0.2112226	1.3510997	1.2482205	1.0403066	-0.9610926
2.50000	0.3957491	1.6194325	0.7404673	0.2427981	0.8764520	0.8211375	1.0330955	-0.9678949
3.00000	0.3877997	1.7169898	0.9104281	0.2715915	0.6112817	0.5784944	1.0279297	-0.9727947
5.00000	0.4206065	2.0610063	1.4147856	0.3684308	0.2194430	0.2121720	1.0169881	-0.9832910
10.00000	0.5392857	2.7378386	2.2311250	0.5455729	0.0542026	0.0532933	1.0084956	-0.9915756

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0025115	0.9975688	0.0017726	0.0015612	10.7134888	10.5144713	-1.0037647	0.9851184
0.02000	1.0050221	0.9951381	0.0035436	0.0031255	10.7213012	10.5503264	-1.0023523	0.9863676
0.03000	1.0075317	0.9927078	0.0053126	0.0046923	10.7256146	10.5830194	-1.0009842	0.9876763
0.04000	1.0100406	0.9902779	0.0070795	0.0062618	10.7264247	10.6124839	-0.9996151	0.9889968
0.05000	1.0125492	0.9878480	0.0088445	0.0078336	10.7237298	10.6386637	-0.9982464	0.9903278
0.06000	1.0150576	0.9854180	0.0106072	0.0094077	10.7175349	10.6615087	-0.9968793	0.9916680
0.06500	1.0163119	0.9842029	0.0114878	0.0101957	10.7131284	10.6716666	-0.9961968	0.9923413
0.07000	1.0175662	0.9829877	0.0123678	0.0109841	10.7078520	10.6809748	-0.9955152	0.9930164
0.07200	1.0180679	0.9825016	0.0127197	0.0112996	10.7054985	10.6844591	-0.9952428	0.9932869
0.07400	1.0185696	0.9820155	0.0130714	0.0116153	10.7030063	10.6878064	-0.9949707	0.9935577
0.07600	1.0190714	0.9815293	0.0134231	0.0119310	10.7003757	10.6910165	-0.9946987	0.9938287
0.07800	1.0195732	0.9810432	0.0137746	0.0122467	10.6976069	10.6940892	-0.9944270	0.9941000
0.08000	0.9805570	1.0200750	0.0125626	0.0141261	10.6970241	10.6947001	0.9943714	-0.9941554
0.08250	0.9799492	1.0207023	0.0129575	0.0145653	10.7004988	10.6908730	0.9947111	-0.9938163
0.08500	0.9793413	1.0213296	0.0133526	0.0150043	10.7037575	10.6868310	0.9950511	-0.9934776
0.09000	0.9781255	1.0225843	0.0141431	0.0158820	10.7096255	10.6781048	0.9957320	-0.9928013
0.10000	0.9756931	1.0250944	0.0157256	0.0176353	10.7187544	10.6580984	0.9970966	-0.9914542
0.12500	0.9696066	1.0313741	0.0196902	0.0220066	10.7262845	10.5934286	1.0005176	-0.9881252
0.15000	0.9635098	1.0376621	0.0236651	0.0263575	10.7119263	10.5084760	1.0039691	-0.9849008
0.20000	0.9512676	1.0502740	0.0316527	0.0349944	10.6185518	10.2818799	1.0106847	-0.9786400
0.30000	0.9264901	1.0756712	0.0477965	0.0519062	10.1938761	9.6401361	1.0232584	-0.9676742
0.40000	0.9011459	1.1012931	0.0642931	0.0681744	9.5187352	8.8308340	1.0338519	-0.9591374
0.60000	0.8482680	1.1527865	0.0992947	0.0982576	7.8102391	7.0766234	1.0476520	-0.9492461
0.80000	0.7925098	1.2036753	0.1387954	0.1249300	6.1326999	5.5122291	1.0530044	-0.9464676
1.00000	0.7348909	1.2531671	0.1848603	0.1486724	4.7595615	4.2820220	1.0532130	-0.9475413
1.25000	0.6634082	1.3126337	0.2541495	0.1752063	3.4988312	3.1687342	1.0502209	-0.9511379
1.40000	0.6231229	1.3470336	0.3025089	0.1898423	2.9389907	2.6750059	1.0477985	-0.9536836
1.50000	0.5983020	1.3694666	0.3373914	0.1991743	2.6294506	2.4014067	1.0460949	-0.9553705
1.60000	0.5756006	1.3915200	0.3740337	0.2082091	2.3619970	2.1643943	1.0443840	-0.9570117
1.75000	0.5461372	1.4239158	0.4312881	0.2212504	2.0259003	1.8654442	1.0419231	-0.9594003
2.00000	0.5097067	1.4762436	0.5287903	0.2418409	1.5981610	1.4825376	1.0381398	-0.9630327
2.50000	0.4740206	1.5754680	0.7133186	0.2796093	1.0566413	0.9921806	1.0319190	-0.9689665
3.00000	0.4655719	1.6686369	0.8747229	0.3138848	0.7449573	0.7059492	1.0272296	-0.9734409
5.00000	0.5032248	1.9979305	1.3628626	0.4285883	0.2717952	0.2628691	1.0168327	-0.9834388
10.00000	0.6424393	2.6476994	2.1569236	0.6375557	0.0675991	0.0664676	1.0084762	-0.9915945

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 80$ $\nu \times 10^{-8} = 6000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0022826	0.9977713	0.0018410	0.0016288	8.9234858	8.8079635	-1.0025729	0.9895937
0.02000	1.0045641	0.9955423	0.0036781	0.0032614	8.9279684	8.8288543	-1.0016262	0.9905066
0.03000	1.0068447	0.9933130	0.0055114	0.0048979	8.9304371	8.8478635	-1.0006783	0.9914257
0.04000	1.0091245	0.9910833	0.0073409	0.0065382	8.9308887	8.8649661	-0.9997300	0.9923505
0.05000	1.0114035	0.9888530	0.0091666	0.0081822	8.9293223	8.8801392	-0.9987818	0.9932805
0.06000	1.0136820	0.9866220	0.0109884	0.0098299	8.9257400	8.8933627	-0.9978345	0.9942149
0.06500	1.0148210	0.9855063	0.0118978	0.0106551	8.9231944	8.8992378	-0.9973613	0.9946836
0.07000	1.0159600	0.9843904	0.0128064	0.0114813	8.9201467	8.9046189	-0.9968886	0.9951532
0.07200	1.0164155	0.9839439	0.0131695	0.0118120	8.9187874	8.9066327	-0.9966996	0.9953413
0.07400	1.0168711	0.9834975	0.0135325	0.0121429	8.9173479	8.9085670	-0.9965107	0.9955295
0.07600	1.0173266	0.9830510	0.0138953	0.0124739	8.9158285	8.9104218	-0.9963220	0.9957178
0.07800	1.0177821	0.9826044	0.0142580	0.0128051	8.9142291	8.9121970	-0.9961333	0.9959062
0.08000	0.9821578	1.0182376	0.0131364	0.0146205	8.9138925	8.9125500	0.9960948	-0.9959447
0.08250	0.9815996	1.0188069	0.0135508	0.0150734	8.9158996	8.9103389	0.9963306	-0.9957092
0.08500	0.9810412	1.0193763	0.0139654	0.0155261	8.9177818	8.9080034	0.9965666	-0.9954738
0.09000	0.9799244	1.0205149	0.0147952	0.0164307	8.9211711	8.9029600	0.9970390	-0.9950037
0.10000	0.9776899	1.0227922	0.0164577	0.0182370	8.9264448	8.8913897	0.9979851	-0.9940659
0.12500	0.9720982	1.0284853	0.0206300	0.0227356	8.9308178	8.8539086	1.0003551	-0.9917404
0.15000	0.9664975	1.0341797	0.0248255	0.0272089	8.9225871	8.8044674	1.0027234	-0.9894490
0.20000	0.9552615	1.0455777	0.0332881	0.0360764	8.8687051	8.6714151	1.0074151	-0.9850046
0.30000	0.9326023	1.0684367	0.0505264	0.0534611	8.6196409	8.2848335	1.0163794	-0.9769008
0.40000	0.9096098	1.0913993	0.0682724	0.0703142	8.2103710	7.7755883	1.0243002	-0.9700581
0.60000	0.8624178	1.1375125	0.1058896	0.1021290	7.0962359	6.5802243	1.0360463	-0.9607089
0.80000	0.8137862	1.1834251	0.1475418	0.1312194	5.8792218	5.3944208	1.0423230	-0.9563730
1.00000	0.7646277	1.2285933	0.1945908	0.1577225	4.7780534	4.3704654	1.0445114	-0.9554102
1.25000	0.7049638	1.2835022	0.2623833	0.1877621	3.6712772	3.3648461	1.0439230	-0.9567897
1.40000	0.6717523	1.3155217	0.3079614	0.2044285	3.1470353	2.8923748	1.0426527	-0.9582804
1.50000	0.6512912	1.3364766	0.3401743	0.2150593	2.8478469	2.6230626	1.0416248	-0.9594079
1.60000	0.6324666	1.3571322	0.3736288	0.2253659	2.5837672	2.3852751	1.0404551	-0.9605245
1.75000	0.6076621	1.3875480	0.4254362	0.2402316	2.2443251	2.0792316	1.0386995	-0.9622923
2.00000	0.5758637	1.4368288	0.5136138	0.2636800	1.7996313	1.6769126	1.0357881	-0.9651566
2.50000	0.5424405	1.5306310	0.6837540	0.3065920	1.2151973	1.1439699	1.0305899	-0.9701830
3.00000	0.5339440	1.6189848	0.8363272	0.3454304	0.8673856	0.8232482	1.0264202	-0.9741902
5.00000	0.5749554	1.9324280	1.3068428	0.4749425	0.3225488	0.3120692	1.0166466	-0.9836160
10.00000	0.7304107	2.5534782	2.0768686	0.7100691	0.0808940	0.0795436	1.0084527	-0.9916174

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 7000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0020573	0.9979701	0.0018772	0.0016738	7.6463924	7.5735128	-1.0018862	0.9923370
0.02000	1.0041141	0.9959399	0.0037497	0.0033520	7.6492017	7.5867213	-1.0011914	0.9930135
0.03000	1.0061703	0.9939094	0.0056176	0.0050345	7.6507460	7.5987262	-1.0004960	0.9936933
0.04000	1.0082261	0.9918785	0.0074809	0.0067214	7.6510239	7.6095158	-0.9998004	0.9943763
0.05000	1.0102815	0.9898472	0.0093396	0.0084126	7.6500349	7.6190795	-0.9991048	0.9950620
0.06000	1.0123365	0.9878153	0.0111937	0.0101082	7.6477801	7.6274080	-0.9984097	0.9957502
0.06500	1.0133639	0.9867992	0.0121191	0.0109576	7.6461786	7.6311064	-0.9980624	0.9960950
0.07000	1.0143912	0.9857830	0.0130433	0.0118082	7.6442616	7.6344930	-0.9977154	0.9964404
0.07200	1.0148022	0.9853764	0.0134127	0.0121487	7.6434066	7.6357602	-0.9975766	0.9965787
0.07400	1.0152131	0.9849699	0.0137818	0.0124894	7.6425012	7.6369773	-0.9974379	0.9967170
0.07600	1.0156240	0.9845633	0.0141508	0.0128302	7.6415454	7.6381442	-0.9972993	0.9968554
0.07800	1.0160349	0.9841566	0.0145197	0.0131713	7.6405394	7.6392610	-0.9971607	0.9969939
0.08000	0.9837500	1.0164457	0.0135125	0.0148883	7.6403276	7.6394831	0.9971324	-0.9970222
0.08250	0.9832417	1.0169593	0.0139393	0.0153489	7.6415902	7.6380921	0.9973056	-0.9968491
0.08500	0.9827333	1.0174729	0.0143663	0.0158091	7.6427741	7.6366227	0.9974789	-0.9966761
0.09000	0.9817164	1.0185001	0.0152212	0.0167288	7.6449059	7.6334491	0.9978258	-0.9963304
0.10000	0.9796821	1.0205542	0.0169344	0.0185648	7.6482235	7.6261657	0.9985203	-0.9956405
0.12500	0.9745931	1.0256894	0.0212367	0.0231350	7.6509831	7.6025411	1.0002589	-0.9939258
0.15000	0.9694986	1.0308249	0.0255673	0.0276771	7.6458289	7.5713007	1.0019967	-0.9922297
0.20000	0.9592900	1.0410994	0.0343153	0.0366760	7.6119579	7.4867732	1.0054482	-0.9889128
0.30000	0.9387729	1.0616777	0.0521800	0.0543226	7.4538542	7.2372808	1.0121493	-0.9827410
0.40000	0.9180892	1.0823117	0.0706051	0.0714831	7.1887112	6.8994363	1.0182287	-0.9772550
0.60000	0.8761788	1.1237159	0.1095273	0.1042031	6.4317371	6.0626355	1.0279853	-0.9689918
0.80000	0.8337964	1.1650843	0.1519877	0.1346584	5.5411247	5.1662167	1.0341650	-0.9641942
1.00000	0.7917190	1.2060767	0.1988304	0.1628723	4.6715364	4.3329984	1.0372885	-0.9621180
1.25000	0.7414691	1.2563637	0.2642738	0.1952837	3.7293469	3.4554126	1.0382514	-0.9619880
1.40000	0.7137163	1.2859024	0.3071561	0.2134083	3.2569240	3.0210088	1.0378312	-0.9626559
1.50000	0.6966072	1.3053078	0.3370594	0.2250022	2.9792562	2.7666815	1.0373172	-0.9633029
1.60000	0.6808001	1.3244838	0.3678572	0.2362546	2.7291171	2.5379284	1.0366227	-0.9640020
1.75000	0.6597581	1.3528051	0.4152560	0.2525115	2.4004038	2.2375430	1.0354750	-0.9652209
2.00000	0.6321199	1.3988634	0.4957823	0.2781817	1.9570436	1.8320774	1.0333570	-0.9673724
2.50000	0.6015368	1.4869637	0.6530534	0.3251737	1.3512610	1.2755654	1.0291550	-0.9715032
3.00000	0.5932992	1.5703005	0.7968983	0.3676737	0.9776174	0.9294760	1.0255235	-0.9750230
5.00000	0.6363531	1.8674539	1.2490964	0.5091207	0.3714541	0.3595363	1.0164319	-0.9838205
10.00000	0.8040606	2.4593615	1.9943225	0.7652361	0.0940681	0.0925028	1.0084251	-0.9916443

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{F} \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018456	0.9981591	0.0018855	0.0016964	6.6892738	6.6403932	-1.0014421	0.9941243
0.02000	1.0036912	0.9963182	0.0037662	0.0033974	6.6911499	6.6492649	-1.0009105	0.9946451
0.03000	1.0055369	0.9944773	0.0056421	0.0051029	6.6921800	6.6573221	-1.0003786	0.9951679
0.04000	1.0073826	0.9926363	0.0075131	0.0068128	6.6923633	6.6645587	-0.9998466	0.9956925
0.05000	1.0092284	0.9907952	0.0093794	0.0085273	6.6916997	6.6709694	-0.9993145	0.9962187
0.06000	1.0110742	0.9889540	0.0112409	0.0102463	6.6901896	6.6765494	-0.9987828	0.9967464
0.06500	1.0119972	0.9880334	0.0121699	0.0111075	6.6891175	6.6790264	-0.9985171	0.9970107
0.07000	1.0129202	0.9871127	0.0130977	0.0119698	6.6878342	6.6812943	-0.9982515	0.9972753
0.07200	1.0132894	0.9867444	0.0134685	0.0123151	6.6872618	6.6821428	-0.9981453	0.9973812
0.07400	1.0136586	0.9863761	0.0138391	0.0126605	6.6866557	6.6829577	-0.9980391	0.9974872
0.07600	1.0140279	0.9860078	0.0142095	0.0130062	6.6860159	6.6837390	-0.9979330	0.9975932
0.07800	1.0143971	0.9856395	0.0145798	0.0133520	6.6853424	6.6844866	-0.9978269	0.9976992
0.08000	0.9852712	1.0147663	0.0136980	0.0149498	6.6852007	6.6846353	0.9978052	-0.9977208
0.08250	0.9848108	1.0152279	0.0141307	0.0154121	6.6860459	6.6837040	0.9979379	-0.9975883
0.08500	0.9843504	1.0156894	0.0145637	0.0158741	6.6868384	6.6827202	0.9980705	-0.9974558
0.09000	0.9834296	1.0166126	0.0154307	0.0167972	6.6882655	6.6805953	0.9983360	-0.9971911
0.10000	0.9815877	1.0184590	0.0171680	0.0186399	6.6904865	6.6757172	0.9988674	-0.9966624
0.12500	0.9769822	1.0230761	0.0215317	0.0232265	6.6923377	6.6598813	1.0001973	-0.9953465
0.15000	0.9723750	1.0276946	0.0259249	0.0277841	6.6888973	6.6389068	1.0015267	-0.9940416
0.20000	0.9631547	1.0369375	0.0348018	0.0368136	6.6662331	6.5819557	1.0041714	-0.9914762
0.30000	0.9446836	1.0554533	0.0529364	0.0545296	6.5597715	6.4121042	1.0093194	-0.9865986
0.40000	0.9261653	1.0740165	0.0716215	0.0717829	6.3788190	6.1778315	1.0141546	-0.9822001
0.60000	0.8890299	1.1112716	0.1109172	0.1048654	5.8451548	5.5753697	1.0222621	-0.9750792
0.80000	0.8520429	1.1485795	0.1532671	0.1359894	5.1830369	4.8925545	1.0279644	-0.9703523
1.00000	0.8158462	1.1857253	0.1991693	0.1651592	4.4979252	4.2202132	1.0314194	-0.9677372
1.25000	0.7731455	1.2316057	0.2618840	0.1990474	3.7086123	3.4693301	1.0332676	-0.9666004
1.40000	0.7496875	1.2587187	0.3022189	0.2181316	3.2929827	3.0802105	1.0334706	-0.9666941
1.50000	0.7352198	1.2765950	0.3300982	0.2303935	3.0421441	2.8467342	1.0333039	-0.9669304
1.60000	0.7218060	1.2943004	0.3586187	0.2422990	2.8118630	2.6330573	1.0330133	-0.9673242
1.75000	0.7038259	1.3205288	0.4023234	0.2595500	2.5028553	2.3470123	1.0323630	-0.9680818
2.00000	0.6798035	1.3633508	0.4764139	0.2868511	2.0741357	1.9507479	1.0309320	-0.9696031
2.50000	0.6521850	1.4457127	0.6222356	0.3369324	1.4650376	1.3869579	1.0276579	-0.9728885
3.00000	0.6443918	1.5240145	0.7576959	0.3822654	1.0751854	1.0241400	1.0245616	-0.9759196
5.00000	0.6883945	1.8049590	1.1914392	0.5330787	0.4182948	0.4050648	1.0161910	-0.9840502
10.00000	0.8648350	2.3681734	1.9118494	0.8056830	0.1071027	0.1053271	1.0083935	-0.9916752

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014786	0.9984950	0.0018423	0.0016876	5.3501713	5.3251102	-1.0009214	0.9962329
0.02000	1.0029582	0.9969906	0.0036802	0.0033794	5.3511284	5.3296663	-1.0005815	0.9965684
0.03000	1.0044388	0.9954868	0.0055137	0.0050753	5.3516531	5.3338005	-1.0002414	0.9969047
0.04000	1.0059202	0.9939837	0.0073429	0.0067754	5.3517452	5.3375108	-0.9999013	0.9972418
0.05000	1.0074025	0.9924812	0.0091677	0.0084796	5.3514048	5.3407953	-0.9995612	0.9975795
0.06000	1.0088857	0.9909794	0.0109881	0.0101880	5.3506319	5.3436526	-0.9992212	0.9979179
0.06500	1.0096277	0.9902287	0.0118968	0.0110438	5.3500834	5.3449205	-0.9990513	0.9980872
0.07000	1.0103698	0.9894782	0.0128043	0.0119007	5.3494269	5.3460811	-0.9988814	0.9982567
0.07200	1.0106668	0.9891780	0.0131670	0.0122437	5.3491342	5.3465153	-0.9988135	0.9983245
0.07400	1.0109637	0.9888779	0.0135296	0.0125869	5.3488241	5.3469322	-0.9987456	0.9983923
0.07600	1.0112607	0.9885778	0.0138919	0.0129303	5.3484968	5.3473320	-0.9986777	0.9984602
0.07800	1.0115578	0.9882777	0.0142541	0.0132738	5.3481523	5.3477145	-0.9986098	0.9985280
0.08000	0.9879776	1.0118548	0.0136175	0.0146162	5.3480797	5.3477905	0.9985959	-0.9985419
0.08250	0.9876026	1.0122262	0.0140474	0.0150685	5.3485121	5.3473141	0.9986808	-0.9984571
0.08500	0.9872276	1.0125977	0.0144775	0.0155205	5.3489176	5.3468107	0.9987657	-0.9983723
0.09000	0.9864778	1.0133407	0.0153386	0.0164238	5.3496476	5.3457234	0.9989355	-0.9982027
0.10000	0.9849786	1.0148274	0.0170639	0.0182271	5.3507838	5.3432265	0.9992753	-0.9978640
0.12500	0.9812336	1.0185479	0.0213959	0.0227169	5.3517331	5.3351130	1.0001255	-0.9970196
0.15000	0.9774930	1.0222737	0.0257549	0.0271803	5.3499792	5.3243464	1.0009755	-0.9961796
0.20000	0.9700255	1.0297406	0.0345553	0.0360291	5.3383914	5.2949908	1.0026697	-0.9945181
0.30000	0.9551507	1.0447336	0.0524949	0.0534192	5.2835532	5.2063543	1.0060000	-0.9913012
0.40000	0.9403691	1.0598004	0.0709079	0.0704057	5.1888516	5.0813471	1.0091897	-0.9882810
0.60000	0.9111831	1.0901253	0.1092652	0.1031866	4.8981738	4.7443616	1.0148990	-0.9830292
0.80000	0.8827497	1.1206324	0.1498415	0.1343955	4.5120609	4.3329842	1.0194567	-0.9789960
1.00000	0.8554903	1.1512080	0.1927816	0.1640602	4.0795085	3.8936665	1.0227727	-0.9761803
1.25000	0.8238699	1.1893316	0.2497628	0.1990543	3.5338915	3.3574136	1.0253360	-0.9741320
1.40000	0.8066211	1.2120667	0.2855605	0.2189999	3.2237378	3.0583158	1.0261819	-0.9735246
1.50000	0.7959709	1.2271398	0.3099966	0.2318855	3.0281888	2.8712676	1.0265157	-0.9733215
1.60000	0.7860588	1.2421344	0.3348147	0.2444578	2.8427902	2.6948059	1.0266966	-0.9732508
1.75000	0.7726548	1.2644611	0.3725963	0.2627581	2.5846853	2.4502877	1.0267332	-0.9733455
2.00000	0.7543574	1.3011836	0.4363882	0.2918853	2.2076733	2.0948573	1.0263362	-0.9738886
2.50000	0.7322171	1.3726149	0.5629788	0.3456824	1.6304371	1.5526220	1.0246230	-0.9757214
3.00000	0.7255394	1.4412865	0.6831746	0.3946134	1.2325329	1.1786590	1.0225242	-0.9778297
5.00000	0.7690631	1.6913657	1.0810843	0.5578675	0.5050950	0.4896461	1.0156405	-0.9845759
10.00000	0.9545216	2.2005593	1.7537092	0.8527403	0.1326828	0.1305024	1.0083185	-0.9917483

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{F} \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0008736	0.9990782	0.0015923	0.0015085	3.5659549	3.5585194	-1.0004088	0.9983228
0.02000	1.0017488	0.9981578	0.0031821	0.0030196	3.5662374	3.5598734	-1.0002579	0.9984729
0.03000	1.0026256	0.9972388	0.0047694	0.0045333	3.5663921	3.5611010	-1.0001069	0.9986231
0.04000	1.0035040	0.9963211	0.0063542	0.0060495	3.5664189	3.5622018	-0.9999559	0.9987735
0.05000	1.0043840	0.9954047	0.0079363	0.0075682	3.5663179	3.5631756	-0.9998049	0.9989240
0.06000	1.0052655	0.9944898	0.0095160	0.0090895	3.5660889	3.5640223	-0.9996540	0.9990746
0.06500	1.0057068	0.9940329	0.0103048	0.0098511	3.5659266	3.5643979	-0.9995785	0.9991500
0.07000	1.0061486	0.9935763	0.0110931	0.0106133	3.5657322	3.5647416	-0.9995031	0.9992254
0.07200	1.0063254	0.9933937	0.0114082	0.0109184	3.5656455	3.5648702	-0.9994729	0.9992555
0.07400	1.0065022	0.9932113	0.0117232	0.0112235	3.5655537	3.5649936	-0.9994427	0.9992857
0.07600	1.0066791	0.9930288	0.0120381	0.0115288	3.5654569	3.5651120	-0.9994125	0.9993159
0.07800	1.0068561	0.9928465	0.0123529	0.0118342	3.5653549	3.5652253	-0.9993824	0.9993460
0.08000	0.9926642	1.0070331	0.0121397	0.0126676	3.5653334	3.5652478	0.9993762	-0.9993522
0.08250	0.9924364	1.0072545	0.0125216	0.0130609	3.5654614	3.5651067	0.9994139	-0.9993145
0.08500	0.9922086	1.0074760	0.0129038	0.0134539	3.5655814	3.5649577	0.9994516	-0.9992768
0.09000	0.9917535	1.0079192	0.0136686	0.0142396	3.5657975	3.5646357	0.9995271	-0.9992014
0.10000	0.9908442	1.0088068	0.0152001	0.0158091	3.5661339	3.5638961	0.9996780	-0.9990507
0.12500	0.9885775	1.0110323	0.0190399	0.0197217	3.5664156	3.5614904	1.0000554	-0.9986744
0.15000	0.9863200	1.0132669	0.0228958	0.0236184	3.5658982	3.5582922	1.0004328	-0.9982989
0.20000	0.9818336	1.0177627	0.0306555	0.0313644	3.5624696	3.5495363	1.0011865	-0.9975518
0.30000	0.9729816	1.0268554	0.0463677	0.0466674	3.5461246	3.5227706	1.0026823	-0.9960789
0.40000	0.9643027	1.0360734	0.0623374	0.0617202	3.5174461	3.4841584	1.0041497	-0.9946468
0.60000	0.9475270	1.0548430	0.0950466	0.0910837	3.4256977	3.3747204	1.0069419	-0.9919577
0.80000	0.9316424	1.0739918	0.1287646	0.1194735	3.2943949	3.2294671	1.0094649	-0.9895697
1.00000	0.9167955	1.0934458	0.1634442	0.1469103	3.1328335	3.0581443	1.0116528	-0.9875342
1.25000	0.8999217	1.1180876	0.2080176	0.1799031	2.9034474	2.8222264	1.0138717	-0.9855096
1.40000	0.8907991	1.1329972	0.2353230	0.1990246	2.7581471	2.6756290	1.0149284	-0.9845638
1.50000	0.8851653	1.1429733	0.2537208	0.2114998	2.6601860	2.5777078	1.0155239	-0.9840379
1.60000	0.8799034	1.1529702	0.2722487	0.2237622	2.5623353	2.4805073	1.0160372	-0.9835901
1.75000	0.8727274	1.1679904	0.3002325	0.2417662	2.4173000	2.3373851	1.0166638	-0.9830533
2.00000	0.8627166	1.1930421	0.3471806	0.2707766	2.1846911	2.1097487	1.0173713	-0.9824720
2.50000	0.8499005	1.2429409	0.4408757	0.3253446	1.7710245	1.7090061	1.0178287	-0.9821860
3.00000	0.8457365	1.2922054	0.5322037	0.3758373	1.4354306	1.3862391	1.0174868	-0.9826180
5.00000	0.8818936	1.4792893	0.8538591	0.5474804	0.6776566	0.6590581	1.0139891	-0.9861597
10.00000	1.0611560	1.8792214	1.4254766	0.8606990	0.1930380	0.1899596	1.0080683	-0.9919925

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0005552	0.9994023	0.0013373	0.0012913	2.6742486	2.6711102	-1.0002298	0.9990560
0.02000	1.0011118	0.9988060	0.0026734	0.0025842	2.6743676	2.6716821	-1.0001449	0.9991406
0.03000	1.0016699	0.9982109	0.0040080	0.0038786	2.6744328	2.6722003	-1.0000600	0.9992252
0.04000	1.0022293	0.9976171	0.0053412	0.0051744	2.6744440	2.6726650	-0.9999751	0.9993100
0.05000	1.0027901	0.9970246	0.0066729	0.0064717	2.6744013	2.6730759	-0.9998902	0.9993947
0.06000	1.0033523	0.9964334	0.0080033	0.0077704	2.6743048	2.6734331	-0.9998054	0.9994795
0.06500	1.0036339	0.9961382	0.0086679	0.0084203	2.6742363	2.6735915	-0.9997629	0.9995219
0.07000	1.0039158	0.9958434	0.0093322	0.0090706	2.6741543	2.6737365	-0.9997205	0.9995643
0.07200	1.0040287	0.9957256	0.0095978	0.0093308	2.6741178	2.6737908	-0.9997035	0.9995813
0.07400	1.0041416	0.9956078	0.0098633	0.0095911	2.6740790	2.6738428	-0.9996865	0.9995982
0.07600	1.0042546	0.9954901	0.0101288	0.0098514	2.6740382	2.6738927	-0.9996696	0.9996152
0.07800	1.0043676	0.9953724	0.0103942	0.0101118	2.6739952	2.6739405	-0.9996526	0.9996322
0.08000	0.9952548	1.0044807	0.0103723	0.0106596	2.6739861	2.6739500	0.9996491	-0.9996356
0.08250	0.9951078	1.0046222	0.0106979	0.0109913	2.6740401	2.6738905	0.9996703	-0.9996144
0.08500	0.9949609	1.0047637	0.0110236	0.0113228	2.6740907	2.6738277	0.9996916	-0.9995932
0.09000	0.9946674	1.0050470	0.0116754	0.0119856	2.6741818	2.6736918	0.9997340	-0.9995508
0.10000	0.9940814	1.0056146	0.0129799	0.0133102	2.6743237	2.6733799	0.9998189	-0.9994660
0.12500	0.9926222	1.0070394	0.0162476	0.0166154	2.6744426	2.6723647	1.0000311	-0.9992541
0.15000	0.9911714	1.0084725	0.0195243	0.0199116	2.6742247	2.6710143	1.0002433	-0.9990425
0.20000	0.9882953	1.0113630	0.0261045	0.0264767	2.6727790	2.6673118	1.0006674	-0.9986205
0.30000	0.9826491	1.0172380	0.0393714	0.0394973	2.6658692	2.6559443	1.0015119	-0.9977833
0.40000	0.9771501	1.0232326	0.0527777	0.0523706	2.6536773	2.6394128	1.0023473	-0.9969593
0.60000	0.9666244	1.0355532	0.0799939	0.0776711	2.6140841	2.5916845	1.0039718	-0.9953690
0.80000	0.9567785	1.0482721	0.1077182	0.1023729	2.5558126	2.5262673	1.0055058	-0.9938821
1.00000	0.9476710	1.0613396	0.1359056	0.1264755	2.4813845	2.4459063	1.0069207	-0.9925240
1.25000	0.9374070	1.0780933	0.1717049	0.1557662	2.3701817	2.3291502	1.0084912	-0.9910327
1.40000	0.9318812	1.0883363	0.1934359	0.1728990	2.2961414	2.2527700	1.0093191	-0.9902543
1.50000	0.9284709	1.0952339	0.2080088	0.1841394	2.2445449	2.2000066	1.0098221	-0.9897843
1.60000	0.9252838	1.1021809	0.2226386	0.1952364	2.1915925	2.1461832	1.0102859	-0.9893531
1.75000	0.9209281	1.1126839	0.2446668	0.2116160	2.1103799	2.0641766	1.0109094	-0.9887772
2.00000	0.9148131	1.1303733	0.2815155	0.2382226	1.9728564	1.9265136	1.0117638	-0.9879972
2.50000	0.9068434	1.1662273	0.3551233	0.2889520	1.7033999	1.6599501	1.0128599	-0.9870241
3.00000	0.9042175	1.2023838	0.4276138	0.3366091	1.4575807	1.4192285	1.0133167	-0.9866540
5.00000	0.9321238	1.3452084	0.6929217	0.5022814	0.7871894	0.7683003	1.0121875	-0.9878994
10.00000	1.0901784	1.6673374	1.1885340	0.8106964	0.2469837	0.2432018	1.0077423	-0.9923111

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0002719	0.9997018	0.0009763	0.0009595	1.7827286	1.7817984	-1.0001021	0.9995802
0.02000	1.0005448	0.9994046	0.0019522	0.0019196	1.7827638	1.7819680	-1.0000643	0.9996179
0.03000	1.0008184	0.9991081	0.0029276	0.0028803	1.7827831	1.7821216	-1.0000266	0.9996556
0.04000	1.0010930	0.9988124	0.0039024	0.0038415	1.7827864	1.7822593	-0.9999889	0.9996932
0.05000	1.0013684	0.9985176	0.0048767	0.0048033	1.7827738	1.7823811	-0.9999512	0.9997309
0.06000	1.0016446	0.9982236	0.0058505	0.0057656	1.7827452	1.7824869	-0.9999135	0.9997686
0.06500	1.0017831	0.9980769	0.0063372	0.0062469	1.7827249	1.7825339	-0.9998946	0.9997875
0.07000	1.0019217	0.9979304	0.0068238	0.0067284	1.7827006	1.7825768	-0.9998758	0.9998063
0.07200	1.0019773	0.9978719	0.0070183	0.0069211	1.7826898	1.7825929	-0.9998682	0.9998139
0.07400	1.0020328	0.9978134	0.0072129	0.0071137	1.7826783	1.7826083	-0.9998607	0.9998214
0.07600	1.0020884	0.9977549	0.0074074	0.0073064	1.7826662	1.7826231	-0.9998531	0.9998290
0.07800	1.0021440	0.9976965	0.0076020	0.0074991	1.7826534	1.7826373	-0.9998456	0.9998365
0.08000	0.9976381	1.0021997	0.0076919	0.0077965	1.7826508	1.7826401	0.9998440	-0.9998380
0.08250	0.9975651	1.0022693	0.0079328	0.0080396	1.7826668	1.7826225	0.9998535	-0.9998286
0.08500	0.9974922	1.0023390	0.0081728	0.0082826	1.7826817	1.7826038	0.9998629	-0.9998192
0.09000	0.9973466	1.0024785	0.0086558	0.0087686	1.7827088	1.7825636	0.9998818	-0.9998003
0.10000	0.9970559	1.0027581	0.0096203	0.0097403	1.7827508	1.7824712	0.9999195	-0.9997626
0.12500	0.9963328	1.0034608	0.0120340	0.0121670	1.7827860	1.7821703	1.0000138	-0.9996684
0.15000	0.9956151	1.0041688	0.0144510	0.0145904	1.7827215	1.7817700	1.0001081	-0.9995742
0.20000	0.9941955	1.0056002	0.0192949	0.0194268	1.7822933	1.7806711	1.0002966	-0.9993861
0.30000	0.9914209	1.0085240	0.0290217	0.0290576	1.7802429	1.7772868	1.0006729	-0.9990113
0.40000	0.9887342	1.0115272	0.0387986	0.0386311	1.7766107	1.7723364	1.0010474	-0.9986390
0.60000	0.9836329	1.0177628	0.0584942	0.0576002	1.7646859	1.7578498	1.0017871	-0.9979063
0.80000	0.9789070	1.0242883	0.0783628	0.0763232	1.7467692	1.7375121	1.0025081	-0.9971953
1.00000	0.9745702	1.0310848	0.0983835	0.0947911	1.7232266	1.7117335	1.0032035	-0.9965126
1.25000	0.9697146	1.0399331	0.1235891	0.1175067	1.6866018	1.6726257	1.0040275	-0.9957076
1.40000	0.9671100	1.0454162	0.1387902	0.1309350	1.6611970	1.6459158	1.0044940	-0.9952538
1.50000	0.9655043	1.0491395	0.1489502	0.1398024	1.6429852	1.6269150	1.0047924	-0.9949644
1.60000	0.9640038	1.0529144	0.1591273	0.1486018	1.6238432	1.6070499	1.0050801	-0.9946858
1.75000	0.9619518	1.0586688	0.1744174	0.1616721	1.5935576	1.5758041	1.0054911	-0.9942891
2.00000	0.9590632	1.0684874	0.1999396	0.1831128	1.5395424	1.5205162	1.0061192	-0.9936852
2.50000	0.9552700	1.0888653	0.2509441	0.2247084	1.4224909	1.4020613	1.0071587	-0.9926941
3.00000	0.9540447	1.1100383	0.3015704	0.2646177	1.3004020	1.2798331	1.0079198	-0.9919772
5.00000	0.9707119	1.1990808	0.4944276	0.4087803	0.8631791	0.8479398	1.0089091	-0.9910970
10.00000	1.0857838	1.4214544	0.8854896	0.6903619	0.3321307	0.3275641	1.0069409	-0.9930960

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 50000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0001033	0.9998855	0.0006160	0.0006119	1.0696052	1.0694043	-1.0000367	0.9998488
0.02000	1.0002069	0.9997713	0.0012320	0.0012241	1.0696128	1.0694409	-1.0000231	0.9998624
0.03000	1.0003110	0.9996575	0.0018479	0.0018364	1.0696170	1.0694741	-1.0000096	0.9998760
0.04000	1.0004154	0.9995441	0.0024636	0.0024488	1.0696177	1.0695039	-0.9999960	0.9998895
0.05000	1.0005201	0.9994311	0.0030792	0.0030613	1.0696150	1.0695302	-0.9999824	0.9999031
0.06000	1.0006253	0.9993184	0.0036946	0.0036740	1.0696088	1.0695530	-0.9999688	0.9999167
0.06500	1.0006780	0.9992622	0.0040023	0.0039804	1.0696044	1.0695632	-0.9999620	0.9999235
0.07000	1.0007308	0.9992060	0.0043100	0.0042869	1.0695992	1.0695724	-0.9999552	0.9999303
0.07200	1.0007519	0.9991836	0.0044330	0.0044095	1.0695968	1.0695759	-0.9999525	0.9999330
0.07400	1.0007731	0.9991612	0.0045561	0.0045320	1.0695943	1.0695792	-0.9999498	0.9999357
0.07600	1.0007943	0.9991388	0.0046791	0.0046546	1.0695917	1.0695824	-0.9999471	0.9999384
0.07800	1.0008154	0.9991164	0.0048022	0.0047772	1.0695890	1.0695855	-0.9999444	0.9999411
0.08000	0.9990941	1.0008366	0.0048998	0.0049252	1.0695884	1.0695861	0.9999438	-0.9999417
0.08250	0.9990661	1.0008632	0.0050531	0.0050790	1.0695919	1.0695823	0.9999472	-0.9999383
0.08500	0.9990382	1.0008897	0.0052064	0.0052327	1.0695951	1.0695783	0.9999506	-0.9999349
0.09000	0.9989825	1.0009429	0.0055129	0.0055403	1.0696009	1.0695696	0.9999574	-0.9999281
0.10000	0.9988712	1.0010495	0.0061262	0.0061552	1.0696100	1.0695496	0.9999710	-0.9999145
0.12500	0.9985947	1.0013175	0.0076598	0.0076920	1.0696176	1.0694846	1.0000049	-0.9998806
0.15000	0.9983204	1.0015878	0.0091943	0.0092279	1.0696037	1.0693981	1.0000389	-0.9998467
0.20000	0.9977787	1.0021352	0.0122657	0.0122972	1.0695112	1.0691606	1.0001067	-0.9997788
0.30000	0.9967227	1.0032569	0.0184179	0.0184254	1.0690680	1.0684278	1.0002424	-0.9996434
0.40000	0.9957037	1.0044141	0.0245822	0.0245392	1.0682812	1.0673526	1.0003778	-0.9995082
0.60000	0.9937776	1.0068334	0.0369444	0.0367211	1.0656837	1.0641843	1.0006474	-0.9992395
0.80000	0.9920026	1.0093899	0.0493468	0.0488386	1.0617385	1.0596797	1.0009146	-0.9989737
1.00000	0.9903808	1.0120799	0.0617840	0.0608875	1.0564756	1.0538730	1.0011783	-0.9987118
1.25000	0.9885714	1.0156245	0.0773708	0.0758463	1.0481051	1.0448501	1.0015015	-0.9983913
1.40000	0.9876028	1.0178455	0.0867401	0.0847643	1.0421635	1.0385344	1.0016914	-0.9982033
1.50000	0.9870062	1.0193645	0.0929919	0.0906849	1.0378340	1.0339635	1.0018161	-0.9980799
1.60000	0.9864489	1.0209133	0.0992474	0.0965853	1.0332185	1.0291134	1.0019392	-0.9979583
1.75000	0.9856870	1.0232918	0.1086357	0.1053970	1.0257771	1.0213334	1.0021205	-0.9977793
2.00000	0.9846142	1.0273984	0.1242910	0.1199772	1.0120649	1.0070948	1.0024134	-0.9974907
2.50000	0.9832065	1.0361166	0.1555889	0.1487224	0.9802536	0.9743837	1.0029596	-0.9969538
3.00000	0.9827708	1.0454526	0.1867950	0.1768893	0.9436267	0.9370702	1.0034479	-0.9964757
5.00000	0.9900727	1.0876961	0.3090891	0.2834679	0.7731314	0.7657359	1.0047876	-0.9951762
10.00000	1.0524373	1.2105527	0.5818744	0.5097130	0.4158250	0.4115154	1.0052139	-0.9947960

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 80$ $\quad \nu \times 10^{-8} = 70000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0000535	0.9999404	0.0004463	0.0004448	0.7639974	0.7639242	-1.0000187	0.9999228
0.02000	1.0001072	0.9998811	0.0008928	0.0008898	0.7640002	0.7639376	-1.0000118	0.9999298
0.03000	1.0001611	0.9998220	0.0013391	0.0013348	0.7640017	0.7639497	-1.0000048	0.9999367
0.04000	1.0002152	0.9997631	0.0017854	0.0017799	0.7640020	0.7639605	-0.9999979	0.9999436
0.05000	1.0002695	0.9997043	0.0022317	0.0022250	0.7640010	0.7639701	-0.9999910	0.9999505
0.06000	1.0003240	0.9996458	0.0026779	0.0026702	0.7639987	0.7639784	-0.9999841	0.9999575
0.06500	1.0003513	0.9996166	0.0029010	0.0028928	0.7639971	0.7639821	-0.9999806	0.9999609
0.07000	1.0003787	0.9995874	0.0031241	0.0031154	0.7639952	0.7639855	-0.9999771	0.9999644
0.07200	1.0003897	0.9995758	0.0032133	0.0032044	0.7639944	0.7639867	-0.9999758	0.9999658
0.07400	1.0004006	0.9995642	0.0033025	0.0032935	0.7639935	0.7639880	-0.9999744	0.9999672
0.07600	1.0004116	0.9995525	0.0033918	0.0033825	0.7639925	0.7639891	-0.9999730	0.9999685
0.07800	1.0004226	0.9995409	0.0034810	0.0034716	0.7639915	0.7639902	-0.9999716	0.9999699
0.08000	0.9995293	1.0004336	0.0035607	0.0035702	0.7639913	0.7639905	0.9999713	-0.9999702
0.08250	0.9995148	1.0004473	0.0036720	0.0036817	0.7639926	0.7639891	0.9999730	-0.9999685
0.08500	0.9995003	1.0004611	0.0037833	0.0037932	0.7639937	0.7639876	0.9999748	-0.9999668
0.09000	0.9994713	1.0004887	0.0040060	0.0040163	0.7639959	0.7639844	0.9999782	-0.9999633
0.10000	0.9994136	1.0005440	0.0044514	0.0044623	0.7639992	0.7639772	0.9999852	-0.9999564
0.12500	0.9992700	1.0006830	0.0055650	0.0055771	0.7640019	0.7639535	1.0000025	-0.9999390
0.15000	0.9991277	1.0008233	0.0066790	0.0066916	0.7639969	0.7639220	1.0000198	-0.9999217
0.20000	0.9988466	1.0011074	0.0089078	0.0089196	0.7639632	0.7638354	1.0000544	-0.9998871
0.30000	0.9982993	1.0016903	0.0133690	0.0133717	0.7638016	0.7635681	1.0001237	-0.9998179
0.40000	0.9977715	1.0022924	0.0178348	0.0178183	0.7635147	0.7631757	1.0001928	-0.9997488
0.60000	0.9967754	1.0035540	0.0267788	0.0266940	0.7625658	0.7620171	1.0003309	-0.9996110
0.80000	0.9958588	1.0048912	0.0357379	0.0355449	0.7611204	0.7603640	1.0004683	-0.9994740
1.00000	0.9950223	1.0063030	0.0447099	0.0443691	0.7591840	0.7582229	1.0006047	-0.9993380
1.25000	0.9940900	1.0081710	0.0559396	0.0553591	0.7560847	0.7548731	1.0007736	-0.9991698
1.40000	0.9935913	1.0093460	0.0626838	0.0619304	0.7538702	0.7525116	1.0008739	-0.9990701
1.50000	0.9932841	1.0101516	0.0671820	0.0663014	0.7522489	0.7507938	1.0009402	-0.9990041
1.60000	0.9929973	1.0109749	0.0716815	0.0706642	0.7505132	0.7489632	1.0010061	-0.9989387
1.75000	0.9926051	1.0122424	0.0784326	0.0771926	0.7476991	0.7460092	1.0011040	-0.9988414
2.00000	0.9920531	1.0144408	0.0896873	0.0880301	0.7424619	0.7405469	1.0012646	-0.9986820
2.50000	0.9913297	1.0191495	0.1121914	0.1095319	0.7300479	0.7277158	1.0015744	-0.9983750
3.00000	0.9911104	1.0242553	0.1346608	0.1307868	0.7152792	0.7125797	1.0018668	-0.9980857
5.00000	0.9950826	1.0481714	0.2235522	0.2130305	0.6389859	0.6353634	1.0028263	-0.9971411
10.00000	1.0324850	1.1244326	0.4310072	0.3972811	0.4239363	0.4207278	1.0037968	-0.9961996

$P_{II} \times 10^{-8}$ = 9400 $\quad \gamma \times 10^{-8}$ = 100 $\quad \nu \times 10^{-8}$ = 50000 $\quad \theta_0$ = 10°

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0000814	0.9999072	0.0004931	0.0004890	1.0695767	1.0693125	-1.0000663	0.9998192
0.03000	1.0002450	0.9997223	0.0014795	0.0014676	1.0695992	1.0693814	-1.0000446	0.9998409
0.05000	1.0004095	0.9995384	0.0024656	0.0024466	1.0696129	1.0694416	-1.0000229	0.9998627
0.07000	1.0005750	0.9993554	0.0034513	0.0034259	1.0696178	1.0694929	-1.0000011	0.9998844
0.08500	1.0006997	0.9992188	0.0041904	0.0041605	1.0696157	1.0695257	-0.9999848	0.9999007
0.10000	1.0008250	0.9990826	0.0049292	0.0048954	1.0696086	1.0695534	-0.9999685	0.9999169
0.11000	1.0009088	0.9989922	0.0054217	0.0053855	1.0696012	1.0695692	-0.9999577	0.9999278
0.11500	1.0009508	0.9989470	0.0056679	0.0056305	1.0695966	1.0695762	-0.9999523	0.9999332
0.12000	1.0009928	0.9989019	0.0059141	0.0058756	1.0695915	1.0695827	-0.9999468	0.9999387
0.12500	0.9988569	1.0010349	0.0061207	0.0061603	1.0695887	1.0695858	0.9999441	-0.9999414
0.13000	0.9988119	1.0010771	0.0063658	0.0064064	1.0695941	1.0695796	0.9999495	-0.9999360
0.14000	0.9987221	1.0011615	0.0068561	0.0068986	1.0696032	1.0695655	0.9999604	-0.9999251
0.15000	0.9986326	1.0012463	0.0073465	0.0073908	1.0696101	1.0695492	0.9999713	-0.9999142
0.17500	0.9984098	1.0014591	0.0085728	0.0086208	1.0696178	1.0694988	0.9999984	-0.9998871
0.20000	0.9981884	1.0016733	0.0097996	0.0098502	1.0696117	1.0694346	1.0000256	-0.9998600
0.25000	0.9977500	1.0021062	0.0122549	0.0123075	1.0695581	1.0692649	1.0000799	-0.9998057
0.30000	0.9973174	1.0025448	0.0147122	0.0147626	1.0694494	1.0690402	1.0001342	-0.9997515
0.40000	0.9964698	1.0034393	0.0196328	0.0196661	1.0690668	1.0684260	1.0002427	-0.9996431
0.50000	0.9956459	1.0043564	0.0245612	0.0245604	1.0684642	1.0675926	1.0003510	-0.9995350
0.75000	0.9936903	1.0067476	0.0369139	0.0367539	1.0660014	1.0645580	1.0006208	-0.9992660
1.00000	0.9918857	1.0092762	0.0493075	0.0488835	1.0621884	1.0601844	1.0008883	-0.9989999
1.25000	0.9902339	1.0119390	0.0617367	0.0609451	1.0570544	1.0545048	1.0011523	-0.9987376
1.50000	0.9887367	1.0147320	0.0741957	0.0729348	1.0506379	1.0475616	1.0014121	-0.9984799
1.70000	0.9876511	1.0170577	0.0841807	0.0824723	1.0446128	1.0411312	1.0016161	-0.9982778
1.80000	0.9871459	1.0182503	0.0891779	0.0872222	1.0413124	1.0376340	1.0017167	-0.9981782
1.90000	0.9866658	1.0194623	0.0941780	0.0919596	1.0378251	1.0339541	1.0018164	-0.9980797
2.00000	0.9862109	1.0206936	0.0991805	0.0966840	1.0341548	1.0300955	1.0019150	-0.9979823
2.25000	0.9851840	1.0238540	0.1116945	0.1084372	1.0242059	1.0196961	1.0021566	-0.9977438
2.50000	0.9843149	1.0271287	0.1242148	0.1201054	1.0132081	1.0082779	1.0023906	-0.9975131
3.00000	0.9830491	1.0340040	0.1492517	0.1431781	0.9883618	0.9826884	1.0028338	-0.9970772
5.00000	0.9841022	1.0652305	0.2485154	0.2317021	0.8626483	0.8553412	1.0042253	-0.9957189
7.00000	0.9939470	1.1008999	0.3445378	0.3139605	0.7226551	0.7154351	1.0050072	-0.9949662
10.00000	1.0211139	1.1591543	0.4792383	0.4261142	0.5361277	0.5304239	1.0053479	-0.9946521

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0002147	0.9997588	0.0007828	0.0007657	1.7825964	1.7813736	-1.0001843	0.9994982
0.03000	1.0006458	0.9992780	0.0023474	0.0022984	1.7827008	1.7816927	-1.0001239	0.9995584
0.05000	1.0010791	0.9987993	0.0039108	0.0038325	1.7827644	1.7819712	-1.0000636	0.9996186
0.07000	1.0015146	0.9983227	0.0054728	0.0053680	1.7827870	1.7822088	-1.0000032	0.9996789
0.08500	1.0018427	0.9979667	0.0066434	0.0065205	1.7827772	1.7823603	-0.9999580	0.9997241
0.10000	1.0021720	0.9976118	0.0078133	0.0076739	1.7827444	1.7824889	-0.9999127	0.9997694
0.11000	1.0023922	0.9973759	0.0085927	0.0084432	1.7827098	1.7825618	-0.9998826	0.9997995
0.11500	1.0025026	0.9972581	0.0089824	0.0088280	1.7826886	1.7825945	-0.9998675	0.9998146
0.12000	1.0026130	0.9971405	0.0093719	0.0092129	1.7826649	1.7826245	-0.9998524	0.9998297
0.12500	0.9970230	1.0027236	0.0095979	0.0097613	1.7826521	1.7826387	0.9998448	-0.9998373
0.13000	0.9969056	1.0028343	0.0099830	0.0101507	1.7826770	1.7826099	0.9998599	-0.9998222
0.14000	0.9966713	1.0030562	0.0107534	0.0109292	1.7827194	1.7825446	0.9998901	-0.9997920
0.15000	0.9964375	1.0032785	0.0115241	0.0117073	1.7827514	1.7824692	0.9999202	-0.9997619
0.17500	0.9958553	1.0038368	0.0134525	0.0136511	1.7827870	1.7822358	0.9999957	-0.9996865
0.20000	0.9952765	1.0043985	0.0153831	0.0155927	1.7827587	1.7819388	1.0000711	-0.9996111
0.25000	0.9941290	1.0055318	0.0192506	0.0194694	1.7825106	1.7811537	1.0002219	-0.9994606
0.30000	0.9929952	1.0066782	0.0231265	0.0233372	1.7820073	1.7801147	1.0003727	-0.9993102
0.40000	0.9907690	1.0090100	0.0309032	0.0310461	1.7802373	1.7772785	1.0006737	-0.9990105
0.50000	0.9885990	1.0113928	0.0387121	0.0387183	1.7774547	1.7734398	1.0009735	-0.9987125
0.75000	0.9834268	1.0175649	0.0583678	0.0577336	1.7661388	1.7595508	1.0017146	-0.9979780
1.00000	0.9786279	1.0240293	0.0781991	0.0765041	1.7488008	1.7397758	1.0024378	-0.9972645
1.25000	0.9742163	1.0307673	0.0981853	0.0950209	1.7257959	1.7145149	1.0031360	-0.9965788
1.50000	0.9702044	1.0377600	0.1183042	0.1132765	1.6975797	1.6842592	1.0038030	-0.9959264
1.70000	0.9672894	1.0435252	0.1344792	0.1276892	1.6716113	1.6568331	1.0043107	-0.9954319
1.80000	0.9659316	1.0464616	0.1425886	0.1348306	1.6575972	1.6421513	1.0045551	-0.9951945
1.90000	0.9646407	1.0494322	0.1507109	0.1419288	1.6429480	1.6268763	1.0047930	-0.9949638
2.00000	0.9634172	1.0524361	0.1588442	0.1489834	1.6277037	1.6110482	1.0050240	-0.9947401
2.25000	0.9606547	1.0600834	0.1792145	0.1664282	1.5872521	1.5693233	1.0055707	-0.9942123
2.50000	0.9583174	1.0679139	0.1996166	0.1835979	1.5439595	1.5250194	1.0060721	-0.9937304
3.00000	0.9549138	1.0840593	0.2404122	0.2171151	1.4512897	1.4310681	1.0069358	-0.9929056
5.00000	0.9570618	1.1530576	0.4000322	0.3406190	1.0697451	1.0511840	1.0087333	-0.9912307
7.00000	0.9787963	1.2252074	0.5480046	0.4491317	0.7638928	0.7505480	1.0088219	-0.9911983
10.00000	1.0313226	1.3330286	0.7436322	0.5900610	0.4736005	0.4662192	1.0078738	-0.9921657

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0004394	0.9995177	0.0010746	0.0010281	2.6738023	2.6696782	-1.0004148	0.9988717
0.03000	1.0013209	0.9985556	0.0032213	0.0030873	2.6741548	2.6707540	-1.0002790	0.9990069
0.05000	1.0022061	0.9975966	0.0053644	0.0051503	2.6743694	2.6716929	-1.0001432	0.9991423
0.07000	1.0030948	0.9966409	0.0075039	0.0072170	2.6744461	2.6724947	-1.0000074	0.9992778
0.08500	1.0037637	0.9959263	0.0091060	0.0087695	2.6744130	2.6730058	-0.9999055	0.9993794
0.10000	1.0044346	0.9952135	0.0107062	0.0103240	2.6743023	2.6734396	-0.9998037	0.9994812
0.11000	1.0048830	0.9947393	0.0117718	0.0113616	2.6741854	2.6736858	-0.9997358	0.9995490
0.11500	1.0051075	0.9945025	0.0123043	0.0118807	2.6741140	2.6737960	-0.9997018	0.9995829
0.12000	1.0053322	0.9942660	0.0128365	0.0124001	2.6740340	2.6738976	-0.9996679	0.9996169
0.12500	0.9940296	1.0055571	0.0129197	0.0133685	2.6739905	2.6739454	0.9996508	-0.9996339
0.13000	0.9937935	1.0057823	0.0134395	0.0139003	2.6740749	2.6738481	0.9996848	-0.9996000
0.14000	0.9933218	1.0062333	0.0144798	0.0149632	2.6742177	2.6736278	0.9997527	-0.9995321
0.15000	0.9928510	1.0066851	0.0155211	0.0160251	2.6743260	2.6733731	0.9998206	-0.9994643
0.17500	0.9916776	1.0078185	0.0181283	0.0186760	2.6744459	2.6725857	0.9999903	-0.9992948
0.20000	0.9905096	1.0089571	0.0207414	0.0213211	2.6743503	2.6715836	1.0001601	-0.9991254
0.25000	0.9881897	1.0112501	0.0259847	0.0265939	2.6735123	2.6689373	1.0004995	-0.9987874
0.30000	0.9858919	1.0135637	0.0312509	0.0318435	2.6718139	2.6654393	1.0008385	-0.9984506
0.40000	0.9813644	1.0182507	0.0418512	0.0422725	2.6658501	2.6559165	1.0015136	-0.9977817
0.50000	0.9769308	1.0230146	0.0525409	0.0526074	2.6565048	2.6430878	1.0021828	-0.9971212
0.75000	0.9662833	1.0352377	0.0796441	0.0780289	2.6188731	2.5972393	1.0038145	-0.9955223
1.00000	0.9563075	1.0478663	0.1072606	0.1028525	2.5623480	2.5334588	1.0053588	-0.9940239
1.25000	0.9470623	1.0608505	0.1353465	0.1270770	2.4893921	2.4544433	1.0067866	-0.9926522
1.50000	0.9386028	1.0741430	0.1638471	0.1507052	2.4029470	2.3632554	1.0080763	-0.9914250
1.70000	0.9324333	1.0849693	0.1869033	0.1691827	2.3261967	2.2836714	1.0089996	-0.9905540
1.80000	0.9295555	1.0904391	0.1985036	0.1782808	2.2858463	2.2422145	1.0094239	-0.9901562
1.90000	0.9268184	1.0959434	0.2101460	0.1872867	2.2444408	2.1999005	1.0098231	-0.9897834
2.00000	0.9242238	1.1014795	0.2218251	0.1962007	2.2021683	2.1569089	1.0101972	-0.9894354
2.25000	0.9183707	1.1154442	0.2511484	0.2180892	2.0938533	2.0475591	1.0110247	-0.9886713
2.50000	0.9134325	1.1295584	0.2805828	0.2394220	1.9837671	1.9373879	1.0117042	-0.9880512
3.00000	0.9062892	1.1581109	0.3394463	0.2804886	1.7663648	1.7219390	1.0126637	-0.9871942
5.00000	0.9092615	1.2733219	0.5648987	0.4261313	1.0697635	1.0421591	1.0131008	-0.9869585
7.00000	0.9441136	1.3854048	0.7629119	0.5487345	0.6683583	0.6531178	1.0115781	-0.9885111
10.00000	1.0182999	1.5433981	1.0121287	0.7037982	0.3703992	0.3636450	1.0092372	-0.9908339

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 100$ $\nu \times 10^{-8} = 15000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0006931	0.9992581	0.0012826	0.0011979	3.5648961	3.5551304	-1.0007377	0.9979963
0.03000	1.0020827	0.9977768	0.0038432	0.0035989	3.5657324	3.5576760	-1.0004964	0.9982358
0.05000	1.0034764	0.9962990	0.0063973	0.0060064	3.5662418	3.5598990	-1.0002549	0.9984759
0.07000	1.0048743	0.9948245	0.0089448	0.0084203	3.5664238	3.5617983	-1.0000133	0.9987163
0.08500	1.0059253	0.9937210	0.0108512	0.0102350	3.5663455	3.5630096	-0.9998321	0.9988969
0.10000	1.0069786	0.9926194	0.0127539	0.0120534	3.5660831	3.5640378	-0.9996510	0.9990776
0.11000	1.0076820	0.9918861	0.0140203	0.0132677	3.5658059	3.5646215	-0.9995302	0.9991982
0.11500	1.0080341	0.9915198	0.0146529	0.0138755	3.5656366	3.5648827	-0.9994699	0.9992585
0.12000	1.0083864	0.9911538	0.0152851	0.0144837	3.5654469	3.5651235	-0.9994095	0.9993189
0.12500	0.9907879	1.0087390	0.0150922	0.0159169	3.5653439	3.5652368	0.9993792	-0.9993492
0.13000	0.9904223	1.0090918	0.0157012	0.0165483	3.5655438	3.5650063	0.9994395	-0.9992889
0.14000	0.9896917	1.0097982	0.0169204	0.0178099	3.5658825	3.5644840	0.9995602	-0.9991682
0.15000	0.9889621	1.0105056	0.0181413	0.0190698	3.5661393	3.5638801	0.9996810	-0.9990477
0.17500	0.9871420	1.0122781	0.0212005	0.0222125	3.5664235	3.5620140	0.9999829	-0.9987466
0.20000	0.9853278	1.0140566	0.0242699	0.0253451	3.5661962	3.5596403	1.0002849	-0.9984460
0.25000	0.9817174	1.0176308	0.0304396	0.0315799	3.5642084	3.5533782	1.0008883	-0.9978470
0.30000	0.9781317	1.0212274	0.0366504	0.0377743	3.5601827	3.5451153	1.0014902	-0.9972517
0.40000	0.9710381	1.0284850	0.0491953	0.0500424	3.5460797	3.5227053	1.0026853	-0.9960760
0.50000	0.9640546	1.0358235	0.0619051	0.0621504	3.5240790	3.4927102	1.0038621	-0.9949265
0.75000	0.9471299	1.0544881	0.0943994	0.0917268	3.4366840	3.3873041	1.0066761	-0.9922117
1.00000	0.9310774	1.0735437	0.1279066	0.1203273	3.3089059	3.2451749	1.0092292	-0.9897910
1.25000	0.9160431	1.0929159	0.1623833	0.1479721	3.1498962	3.0759862	1.0114523	-0.9877193
1.50000	0.9021761	1.1125347	0.1977516	0.1746842	2.9696026	2.8896172	1.0133105	-0.9860173
1.70000	0.8920174	1.1283632	0.2266123	0.1954010	2.8164426	2.7342328	1.0145311	-0.9849177
1.80000	0.8872722	1.1363109	0.2412059	0.2055466	2.7383896	2.6558257	1.0150555	-0.9844510
1.90000	0.8827585	1.1442761	0.2558948	0.2155538	2.6599910	2.5775134	1.0155250	-0.9840369
2.00000	0.8784822	1.1522552	0.2706675	0.2254245	2.5816663	2.4996656	1.0159419	-0.9836728
2.25000	0.8688592	1.1722418	0.3078865	0.2495196	2.3885043	2.3090878	1.0167705	-0.9829634
2.50000	0.8607927	1.1922458	0.3453590	0.2728141	2.2025792	2.1271839	1.0173290	-0.9825054
3.00000	0.8492937	1.2321481	0.4202874	0.3171673	1.8630929	1.7978541	1.0178112	-0.9821712
5.00000	0.8522875	1.3869570	0.7002754	0.4704319	0.9725041	0.9422512	1.0158801	-0.9842778
7.00000	0.8957934	1.5311254	0.9351562	0.5965130	0.5628040	0.5484350	1.0129996	-0.9871366
10.00000	0.9809536	1.7283563	1.2228444	0.7543779	0.2957191	0.2899856	1.0098331	-0.9902541

$P_H \times 10^{-8}$ = 9406 $\quad$ $\chi \times 10^{-8}$ = 100 $\quad$ $\nu \times 10^{-8}$ = 10000 $\quad$ θ_p = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0011791	0.9987941	0.0014907	0.0013345	5.3465889	5.3137254	-1.0016616	0.9955047
0.03000	1.0035392	0.9963836	0.0044636	0.0040114	5.3494182	5.3222746	-1.0011185	0.9960387
0.05000	1.0059018	0.9939746	0.0074252	0.0066989	5.3511430	5.3297527	-1.0005747	0.9965751
0.07000	1.0082667	0.9915672	0.0103755	0.0093969	5.3517612	5.3361506	-1.0000306	0.9971136
0.08500	1.0100420	0.9897626	0.0125810	0.0114274	5.3514980	5.3402353	-0.9996225	0.9975187
0.10000	1.0118187	0.9879589	0.0147802	0.0134639	5.3506122	5.3437050	-0.9992145	0.9979246
0.11000	1.0130038	0.9867570	0.0162428	0.0148249	5.3496759	5.3456754	-0.9989426	0.9981956
0.11500	1.0135966	0.9861562	0.0169731	0.0155065	5.3491041	5.3465575	-0.9988067	0.9983312
0.12000	1.0141896	0.9855555	0.0177027	0.0161887	5.3484633	5.3473708	-0.9986709	0.9984669
0.12500	0.9849548	1.0147826	0.0168715	0.0184317	5.3481151	5.3477536	0.9986027	-0.9985352
0.13000	0.9843543	1.0153759	0.0175551	0.0191599	5.3487906	5.3469749	0.9987385	-0.9983994
0.14000	0.9831536	1.0165627	0.0189242	0.0206143	5.3499345	5.3452112	0.9990102	-0.9981282
0.15000	0.9819533	1.0177502	0.0202960	0.0220661	5.3508020	5.3431725	0.9992821	-0.9978572
0.17500	0.9789544	1.0207213	0.0237376	0.0256834	5.3517605	5.3368778	0.9999622	-0.9971814
0.20000	0.9994309	1.0236958	0.0055545	0.0292839	5.3509888	5.3288816	1.0006424	-0.9965083
0.25000	0.9699741	1.0296552	0.0341662	0.0364347	5.3442639	5.3078494	1.0020001	-0.9951727
0.30000	0.9640017	1.0356280	0.0412069	0.0435191	5.3306798	5.2802362	1.0033501	-0.9938556
0.40000	0.9520953	1.0476121	0.0555069	0.0574916	5.2834033	5.2061402	1.0060065	-0.9912949
0.50000	0.9402469	1.0596453	0.0701095	0.0712055	5.2105858	5.1087477	1.0085726	-0.9888606
0.75000	0.9109599	1.0899174	0.1080334	0.1043734	4.9320312	4.7818652	1.0143816	-0.9834966
1.00000	0.8823811	1.1203913	0.1481555	0.1359620	4.5531210	4.3756465	1.0190611	-0.9793395
1.25000	0.8549180	1.1509544	0.1906314	0.1659964	4.1231634	3.9373096	1.0224980	-0.9764084
1.50000	0.8290867	1.1814789	0.2354793	0.1945266	3.6837806	3.5032628	1.0247783	-0.9745606
1.70000	0.8099700	1.2057889	0.2729577	0.2163206	3.3451627	3.1750225	1.0258982	-0.9737195
1.80000	0.8010214	1.2178880	0.2921729	0.2268904	3.1834588	3.0197012	1.0262629	-0.9734718
1.90000	0.7925184	1.2299428	0.3116676	0.2372521	3.0278097	2.8709059	1.0265162	-0.9733212
2.00000	0.7844860	1.2419478	0.3314076	0.2474121	2.8786665	2.7288935	1.0266717	-0.9732554
2.25000	0.7665835	1.2717158	0.3815826	0.2719763	2.5356521	2.4039606	1.0267120	-0.9733887
2.50000	0.7519043	1.3010951	0.4324337	0.2954323	2.2351894	2.1207468	1.0263836	-0.9738323
3.00000	0.7319135	1.3585771	0.5337909	0.3394286	1.7498432	1.6647280	1.0250961	-0.9752338
5.00000	0.7334301	1.5713513	0.8931142	0.4873412	0.7640921	0.7362326	1.0187159	-0.9815726
7.00000	0.7831492	1.7608644	1.1757514	0.6069397	0.4112631	0.3997820	1.0142491	-0.9859347
10.00000	0.8719779	2.0133627	1.5139287	0.7560507	0.2066684	0.2024718	1.0103080	-0.9897929

$P_H \times 10^{-8} = 9406$ $\chi \times 10^{-8} = 100$ $\nu \times 10^{-8} = 8000$ $\theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014760	0.9985286	0.0015293	0.0013385	6.6822589	6.6182614	-1.0025988	0.9929967
0.03000	1.0044280	0.9955859	0.0045787	0.0040243	6.6877983	6.6348760	-1.0017502	0.9938231
0.05000	1.0073802	0.9926429	0.0076154	0.0067213	6.6911787	6.6494331	-1.0009000	0.9946554
0.07000	1.0103325	0.9896998	0.0106398	0.0094299	6.6923935	6.6619050	-1.0000488	0.9954929
0.08500	1.0125469	0.9874923	0.0129001	0.0114688	6.6918817	6.6698760	-0.9994103	0.9961239
0.10000	1.0147615	0.9852845	0.0151534	0.0135142	6.6901510	6.6766519	-0.9987722	0.9967569
0.11000	1.0162380	0.9838125	0.0166519	0.0148815	6.6883208	6.6805015	-0.9983471	0.9971800
0.11500	1.0169764	0.9830765	0.0174000	0.0155662	6.6872031	6.6822253	-0.9981347	0.9973918
0.12000	1.0177147	0.9823404	0.0181473	0.0162517	6.6859505	6.6838148	-0.9979225	0.9976037
0.12500	0.9816044	1.0184530	0.0169378	0.0188939	6.6852698	6.6845631	0.9978158	-0.9977103
0.13000	0.9808682	1.0191914	0.0176248	0.0196397	6.6865902	6.6830412	0.9980280	-0.9974983
0.14000	0.9793959	1.0206683	0.0190008	0.0211292	6.6888263	6.6795944	0.9984528	-0.9970747
0.15000	0.9779234	1.0221454	0.0203798	0.0226156	6.6905221	6.6756117	0.9988779	-0.9966519
0.17500	0.9742414	1.0258386	0.0238402	0.0263187	6.6923928	6.6633237	0.9999418	-0.9955985
0.20000	0.9705583	1.0295330	0.0273194	0.0300032	6.6908762	6.6477363	1.0010057	-0.9945517
0.25000	0.9631881	1.0369259	0.0343351	0.0373170	6.6777104	6.6068591	1.0031274	-0.9924841
0.30000	0.9558117	1.0443249	0.0414292	0.0445575	6.6511850	6.5534627	1.0052300	-0.9904607
0.40000	0.9410364	1.0591455	0.0558643	0.0588181	6.5594820	6.4116977	1.0093294	-0.9865893
0.50000	0.9262286	1.0739995	0.0706521	0.0727825	6.4200309	6.2286620	1.0132133	-0.9830113
0.75000	0.8890994	1.1112702	0.1093871	0.1063582	5.9056927	5.6404080	1.0215455	-0.9756575
1.00000	0.8520616	1.1486254	0.1511124	0.1379646	5.2510749	4.9608612	1.0275048	-0.9707172
1.25000	0.8157226	1.1858511	0.1963467	0.1675990	4.5645549	4.2845763	1.0311629	-0.9679139
1.50000	0.7809870	1.2227251	0.2453702	0.1953619	3.9177551	3.6665181	1.0329606	-0.9667191
1.70000	0.7550652	1.2518515	0.2872470	0.2163243	3.4530297	3.2296735	1.0334714	-0.9666222
1.80000	0.7429194	1.2662701	0.3090155	0.2264402	3.2406309	3.0314037	1.0334223	-0.9667007
1.90000	0.7313921	1.2805827	0.3312466	0.2363078	3.0416659	2.8462898	1.0333035	-0.9669310
2.00000	0.7205381	1.2947868	0.3538961	0.2459509	2.8558684	2.6738495	1.0330814	-0.9672379
2.25000	0.6965860	1.3298055	0.4118901	0.2691480	2.4456143	2.2940822	1.0322086	-0.9682522
2.50000	0.6773703	1.3641092	0.4709121	0.2911712	2.1045601	1.9788657	1.0310553	-0.9694757
3.00000	0.6522723	1.4306033	0.5878876	0.3322451	1.5866389	1.4997249	1.0284461	-0.9721091
5.00000	0.6523391	1.6721348	0.9871181	0.4693793	0.6444071	0.6196864	1.0197306	-0.9806119
7.00000	0.7014067	1.8839903	1.2915968	0.5800534	0.3383763	0.3286687	1.0146548	-0.9855458
10.00000	0.7860595	2.1639229	1.6534263	0.7181530	0.1676670	0.1642154	1.0104535	-0.9896519

$P_H \times 10^{-8} =$ 9400 $\quad \mathcal{f} \times 10^{-8} = 100 \quad \nu \times 10^{-8} =$ 6000 $\quad \theta_p =$ 10°0'

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018313	0.9982227	0.0014963	0.0012825	8.9067661	8.7560324	-1.0046298	0.9876280
0.03000	1.0054918	0.9946680	0.0044816	0.0038552	8.9199647	8.7949929	-1.0031213	0.9890672
0.05000	1.0091494	0.9911124	0.0074570	0.0064376	8.9280371	8.8292508	-1.0016073	0.9905248
0.07000	1.0128049	0.9875557	0.0104224	0.0090297	8.9309548	8.8586913	-1.0000905	0.9919984
0.08500	1.0155454	0.9848873	0.0126401	0.0109801	8.9297533	8.8775498	-0.9989525	0.9931126
0.10000	1.0182850	0.9822179	0.0148522	0.0129357	8.9256484	8.8936059	-0.9978156	0.9942335
0.11000	1.0201112	0.9804376	0.0163239	0.0142424	8.9213023	8.9027375	-0.9970588	0.9949840
0.11500	1.0210242	0.9795472	0.0170588	0.0148967	8.9186478	8.9068286	-0.9966808	0.9953600
0.12000	1.0219372	0.9786567	0.0177930	0.0155515	8.9156730	8.9106019	-0.9963032	0.9957365
0.12500	0.9777661	1.0228501	0.0162069	0.0185267	8.9140567	8.9123786	0.9961135	-0.9959260
0.13000	0.9768753	1.0237630	0.0168629	0.0192597	8.9171923	8.9087653	0.9964909	-0.9955492
0.14000	0.9750931	1.0255887	0.0181766	0.0207239	8.9225030	8.9005851	0.9972469	-0.9947972
0.15000	0.9733102	1.0274145	0.0194927	0.0221856	8.9265293	8.8911395	0.9980040	-0.9940473
0.17500	0.9688494	1.0319792	0.0227930	0.0258287	8.9309561	8.8620455	0.9998998	-0.9921846
0.20000	0.9643826	1.0365449	0.0261081	0.0294557	8.9273137	8.8252519	1.0017957	-0.9903427
0.25000	0.9554278	1.0456823	0.0327834	0.0366593	8.8959464	8.7293807	1.0055677	-0.9867397
0.30000	0.9464391	1.0548311	0.0395190	0.0437896	8.8331042	8.6055080	1.0093280	-0.9833214
0.40000	0.9283275	1.0731795	0.0532040	0.0578261	8.6189754	8.2839231	1.0163784	-0.9768679
0.50000	0.9099995	1.0915998	0.0672093	0.0715136	8.3020773	7.8838142	1.0228267	-0.9712962
0.75000	0.8630478	1.1378652	0.1041448	0.1039662	7.2161570	6.7020053	1.0351401	-0.9613863
1.00000	0.8145990	1.1840022	0.1449665	0.1336655	5.9968223	5.5059415	1.0419131	-0.9566254
1.25000	0.7654886	1.2294442	0.1910537	0.1607186	4.8789501	4.4630559	1.0444204	-0.9553913
1.50000	0.7172679	1.2738144	0.2434034	0.1854712	3.9495611	3.6163464	1.0443366	-0.9562285
1.70000	0.6807364	1.3084301	0.2900428	0.2038963	3.3445529	3.0702464	1.0432009	-0.9576419
1.80000	0.6635640	1.3254338	0.3148631	0.2127090	3.0835624	2.8352320	1.0424438	-0.9584920
1.90000	0.6473101	1.3422370	0.3405764	0.2212826	2.8472894	2.6225584	1.0416120	-0.9593996
2.00000	0.6320973	1.3588430	0.3670693	0.2296369	2.6334730	2.4300522	1.0407233	-0.9603333
2.25000	0.5991703	1.3995275	0.4357720	0.2496770	2.1832368	2.0240756	1.0383432	-0.9626464
2.50000	0.5738421	1.4390676	0.5059718	0.2686283	1.8302375	1.7046719	1.0360136	-0.9649367
3.00000	0.5431252	1.5150483	0.6430321	0.3039024	1.3277297	1.2470861	1.0317408	-0.9690749
5.00000	0.5412909	1.7868252	1.0854391	0.4217540	0.5045768	0.4844023	1.0205992	-0.9797925
7.00000	0.5859282	2.0224630	1.4120590	0.5171707	0.2595283	0.2519191	1.0149867	-0.9852281
10.00000	0.6605642	2.3318777	1.7982928	0.6365379	0.1271453	0.1244994	1.0105694	-0.9895394

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0020179	0.9980627	0.0014412	0.0012286	10.6844412	10.4256439	-1.0067006	0.9823164
0.03000	1.0060511	0.9941894	0.0043201	0.0036916	10.7073675	10.4922396	-1.0045172	0.9843349
0.05000	1.0100814	0.9903176	0.0071943	0.0061620	10.7214210	10.5510077	-1.0023251	0.9863935
0.07000	1.0141098	0.9864465	0.0100634	0.0086389	10.7265296	10.6016681	-1.0001356	0.9884936
0.08500	1.0171305	0.9835432	0.0122119	0.0105007	10.7244737	10.6341932	-0.9984928	0.9900873
0.10000	1.0201512	0.9806397	0.0143572	0.0123658	10.7173761	10.6619289	-0.9968521	0.9916948
0.11000	1.0221652	0.9787037	0.0157857	0.0136109	10.7098527	10.6777199	-0.9957606	0.9927730
0.11500	1.0231723	0.9777356	0.0164994	0.0142339	10.7052567	10.6847980	-0.9952157	0.9933138
0.12000	1.0241794	0.9767673	0.0172127	0.0148573	10.7001064	10.6913282	-0.9946717	0.9938557
0.12500	0.9757990	1.0251867	0.0154810	0.0179256	10.6973084	10.6944034	0.9943985	-0.9941284
0.13000	0.9748305	1.0261941	0.0161050	0.0186382	10.7027367	10.6881495	0.9949421	-0.9935861
0.14000	0.9728930	1.0282093	0.0173540	0.0200620	10.7119313	10.6739968	0.9960317	-0.9925045
0.15000	0.9709549	1.0302250	0.0186042	0.0214842	10.7189005	10.6576660	0.9971238	-0.9914275
0.17500	0.9661057	1.0352678	0.0217348	0.0250319	10.7265372	10.6074488	0.9998603	-0.9887596
0.20000	0.9612496	1.0403165	0.0248728	0.0285674	10.7201598	10.5441375	1.0025970	-0.9861346
0.25000	0.9515091	1.0504362	0.0311696	0.0355956	10.6656803	10.3802333	1.0080444	-0.9810659
0.30000	0.9417175	1.0605926	0.0374983	0.0425583	10.5571820	10.1707263	1.0133441	-0.9762497
0.40000	0.9219225	1.0810278	0.0502721	0.0562301	10.1927496	9.6386593	1.0232855	-0.9676584
0.50000	0.9017573	1.1016169	0.0632720	0.0694802	9.6676489	8.9995291	1.0319406	-0.9606244
0.75000	0.8493108	1.1533929	0.0975545	0.1002973	7.9856871	7.2466986	1.0467100	-0.9498483
1.00000	0.7939346	1.2046709	0.1361214	0.1276266	6.2870717	5.6526460	1.0527546	-0.9465216
1.25000	0.7365518	1.2545897	0.1810433	0.1519151	4.8801924	4.3890752	1.0533441	-0.9473411
1.50000	0.6790593	1.3027997	0.2340337	0.1738301	3.8054351	3.4389709	1.0512634	-0.9500265
1.70000	0.6349146	1.3401142	0.2829100	0.1900376	3.1472580	2.8587931	1.0487994	-0.9526707
1.80000	0.6140854	1.3583720	0.3094908	0.1977819	2.8727300	2.6164879	1.0474485	-0.9540181
1.90000	0.5943991	1.3763756	0.3373681	0.2053160	2.6288812	2.4008988	1.0460725	-0.9553547
2.00000	0.5760643	1.3941281	0.3663554	0.2126487	2.4119356	2.2087017	1.0447238	-0.9566936
2.25000	0.5370376	1.4374947	0.4422279	0.2302349	1.9663086	1.8122807	1.0414432	-0.9598632
2.50000	0.5081064	1.4795135	0.5198297	0.2468909	1.6271558	1.5085984	1.0384231	-0.9627618
3.00000	0.4750321	1.5600008	0.6690292	0.2779538	1.1591482	1.0856010	1.0332537	-0.9676945
5.00000	0.4722787	1.8464226	1.1331247	0.3822232	0.4278788	0.4104820	1.0209617	-0.9794513
7.00000	0.5127973	2.0937993	1.4702805	0.4669626	0.2182146	0.2117610	1.0151212	-0.9850994
10.00000	0.5796367	2.4179038	1.8682796	0.5731703	0.1064182	0.1041941	1.0106157	-0.9894946

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 10^{\circ}8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0021[illegible]	0.9979045	0.0013592	0.0011636	13.3465701	12.8470383	-1.0104853	0.9726652
0.03000	1.0065755	0.9937207	0.0040827	0.0034940	13.3917611	12.9745370	-1.0070962	0.9757198
0.05000	1.0109592	0.9895457	0.0068121	0.0058271	13.4195797	13.0877906	-1.0036824	0.9788671
0.07000	1.0153452	0.9853786	0.0095463	0.0081610	13.4297959	13.1859763	-1.0002857	0.9821253
0.08500	1.0186384	0.9822570	0.0116013	0.0099124	13.4258615	13.2492700	-0.9976483	0.9845261
0.10000	1.0219348	0.9791387	0.0136574	0.0116623	13.4119845	13.3034075	-0.9950744	0.9870188
0.11000	1.0241348	0.9770612	0.0150289	0.0128282	13.3972415	13.3342911	-0.9933641	0.9886965
0.11500	1.0252356	0.9760228	0.0157149	0.0134109	13.3882326	13.3481472	-0.9925112	0.9895395
0.12000	1.0263370	0.9749845	0.0164009	0.0139934	13.3781377	13.3609370	-0.9916601	0.9903851
0.12500	0.9739465	1.0274390	0.0145757	0.0170871	13.3726542	13.3669619	0.9912331	-0.9908111
0.13000	0.9729085	1.0285416	0.0151577	0.0177732	13.3832931	13.3547105	0.9920831	-0.9899643
0.14000	0.9708329	1.0307489	0.0163210	0.0191456	13.4013158	13.3270058	0.9937888	-0.9882782
0.15000	0.9687574	1.0329590	0.0174833	0.0205178	13.4149697	13.2950776	0.9955005	-0.9866035
0.17500	0.9635681	1.0384975	0.0203828	0.0239456	13.4298350	13.1972065	0.9998108	-0.9824923
0.20000	0.9583741	1.0440577	0.0232739	0.0273678	13.4170760	13.0745151	1.0041070	-0.9784705
0.25000	0.9479566	1.0552499	0.0290274	0.0341784	13.3097013	12.7606148	1.0125877	-0.9708138
0.30000	0.9374724	1.0665439	0.0347432	0.0409155	13.0981690	12.3671998	1.0207624	-0.9637967
0.40000	0.9161791	1.0894262	0.0460994	0.0540391	12.4062728	11.4059869	1.0355240	-0.9520324
0.50000	0.8942813	1.1126094	0.0574792	0.0665201	11.4556320	10.3183844	1.0474229	-0.9434409
0.75000	0.8361654	1.1707537	0.0873630	0.0943040	8.7274904	7.6590092	1.0639042	-0.9336535
1.00000	0.7731346	1.2273788	0.1218485	0.1176126	6.3739520	5.5797002	1.0669072	-0.9339609
1.25000	0.7061356	1.2815152	0.1637790	0.1377286	4.6685635	4.1173866	1.0638097	-0.9382149
1.50000	0.6371713	1.3331310	0.2158719	0.1557155	3.4901190	3.1100716	1.0587782	-0.9434853
1.70000	0.5830467	1.3727882	0.2664672	0.1690242	2.8152904	2.5298083	1.0545670	-0.9476295
1.80000	0.5573019	1.3921252	0.2949143	0.1753946	2.5435463	2.2947813	1.0525278	-0.9495880
1.90000	0.5329879	1.4111618	0.3253375	0.1816043	2.3067672	2.0891529	1.0505562	-0.9514495
2.00000	0.5104948	1.4299134	0.3574801	0.1876675	2.0996524	1.9085355	1.0486639	-0.9532113
2.25000	0.4638840	1.4756205	0.4427164	0.2022376	1.6843255	1.5438225	1.0443780	-0.9572582
2.50000	0.4312951	1.5198234	0.5296412	0.2160954	1.3770284	1.2713326	1.0406478	-0.9607713
3.00000	0.3970245	1.6043425	0.6925118	0.2420635	0.9649232	0.9013788	1.0346031	-0.9664700
5.00000	0.3936061	1.9042462	1.1772779	0.3299232	0.3473025	0.3329841	1.0212680	-0.9791635
7.00000	0.4285478	2.1626335	1.5240939	0.4016865	0.1758630	0.1706246	1.0152330	-0.9849925
10.00000	0.4855192	2.5006149	1.9329645	0.4918199	0.0854405	0.0836486	1.0106539	-0.9894576

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 100$ $\nu \times 10^{-8} = 3500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0022663	0.9978273	0.0013109	0.0011324	15.2438827	14.5056876	-1.0137369	0.9646460
0.03000	1.0068004	0.9934953	0.0039451	0.0033990	15.3118623	14.6927921	-1.0093045	0.9684975
0.05000	1.0113394	0.9891800	0.0065950	0.0056655	15.3538626	14.8599193	-1.0048249	0.9724991
0.07000	1.0158866	0.9848800	0.0092593	0.0079290	15.3694301	15.0055070	-1.0003217	0.9766357
0.08500	1.0193044	0.9816641	0.0112659	0.0096232	15.3636420	15.0997102	-0.9969439	0.9798174
0.10000	1.0227302	0.9784548	0.0132790	0.0113135	15.3429114	15.1804772	-0.9935587	0.9830400
0.11000	1.0250190	0.9763186	0.0146239	0.0124375	15.3208422	15.2266306	-0.9913194	0.9852235
0.11500	1.0261650	0.9752514	0.0152971	0.0129985	15.3073530	15.2473543	-0.9902037	0.9863225
0.12000	1.0273121	0.9741847	0.0159708	0.0135589	15.2922385	15.2664913	-0.9890911	0.9874258
0.12500	0.9731185	1.0284605	0.0141187	0.0166450	15.2840294	15.2755086	0.9885330	-0.9879819
0.13000	0.9720527	1.0296100	0.0146777	0.0173195	15.2999572	15.2571740	0.9896439	-0.9868766
0.14000	0.9699224	1.0319129	0.0157934	0.0186694	15.3269424	15.2157385	0.9918753	-0.9846788
0.15000	0.9677933	1.0342211	0.0169060	0.0200203	15.3473774	15.1680380	0.9941169	-0.9825003
0.17500	0.9624737	1.0400164	0.0196723	0.0233990	15.3695057	15.0222075	0.9997505	-0.9771596
0.20000	0.9571536	1.0458496	0.0224153	0.0267746	15.3500727	14.8402845	1.0053859	-0.9719962
0.25000	0.9464872	1.0576382	0.0278273	0.0334897	15.1885779	14.3794870	1.0164675	-0.9623205
0.30000	0.9357441	1.0695920	0.0331414	0.0401103	14.8734190	13.8113870	1.0270232	-0.9536889
0.40000	0.9138455	1.0939384	0.0435351	0.0528671	13.8654484	12.4660914	1.0454807	-0.9399665
0.50000	0.8911639	1.1186672	0.0538004	0.0647421	12.5331679	11.0128731	1.0594059	-0.9308981
0.75000	0.8301946	1.1802940	0.0806848	0.0901249	9.0084891	7.7344671	1.0754568	-0.9233607
1.00000	0.7631388	1.2394155	0.1123116	0.1105904	6.2751045	5.4084835	1.0753142	-0.9268083
1.25000	0.6909076	1.2953103	0.1518186	0.1280492	4.4474948	3.8816326	1.0694962	-0.9334224
1.50000	0.6152980	1.3482920	0.2025224	0.1437021	3.2521552	2.8776262	1.0625973	-0.9402250
1.70000	0.5549918	1.3888887	0.2535236	0.1553446	2.5908757	2.3159721	1.0573888	-0.9451950
1.80000	0.5260949	1.4086616	0.2829044	0.1609351	2.3291799	2.0918447	1.0549784	-0.9474798
1.90000	0.4987876	1.4281235	0.3148041	0.1664012	2.1032629	1.8973114	1.0526797	-0.9496013
2.00000	0.4736380	1.4472848	0.3488925	0.1717461	1.9072349	1.7276296	1.0505217	-0.9515935
2.25000	0.4225486	1.4939738	0.4401114	0.1846300	1.5185365	1.3883429	1.0457271	-0.9560704
2.50000	0.3883359	1.5391104	0.5326966	0.1969256	1.2346563	1.1377299	1.0416526	-0.9598778
3.00000	0.3542657	1.6253896	0.7029277	0.2200465	0.8588181	0.8013537	1.0351982	-0.9659320
5.00000	0.3506853	1.9313617	1.1972887	0.2986643	0.3057504	0.2930710	1.0213982	-0.9790412
7.00000	0.3822792	2.1947874	1.5484565	0.3630605	0.1543559	0.1497443	1.0152801	-0.9849475
10.00000	0.4335334	2.5391546	1.9622500	0.4440286	0.0748726	0.0733000	1.0106698	-0.9894422

$P_H \times 10^{-8}$ = 9406 $\quad$ $\rho \times 10^{-8}$ = 100 $\quad$ $\nu \times 10^{-8}$ = 3000 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0023241	0.9977509	0.0012611	0.0011086	17.7664705	16.6122799	-1.0187804	0.9525958
0.03000	1.0069783	0.9932765	0.0038077	0.0033264	17.8756655	16.9016942	-1.0127563	0.9575754
0.05000	1.0116452	0.9888326	0.0063849	0.0055408	17.9435195	17.1624203	-1.0066386	0.9628186
0.07000	1.0163304	0.9844173	0.0089905	0.0077471	17.9690133	17.3912383	-1.0004692	0.9683001
0.08500	1.0198595	0.9811232	0.0109613	0.0093935	17.9600625	17.5401244	-0.9958423	0.9725577
0.10000	1.0234038	0.9778428	0.0129445	0.0110304	17.9270967	17.6682763	-0.9912481	0.9769370
0.11000	1.0257768	0.9756620	0.0142738	0.0121167	17.8919028	17.7416934	-0.9881568	0.9798608
0.11500	1.0269662	0.9745736	0.0149397	0.0126576	17.8703799	17.7747020	-0.9866344	0.9813520
0.12000	1.0281577	0.9734864	0.0156066	0.0131971	17.8462657	17.8052034	-0.9851178	0.9828512
0.12500	0.9724002	1.0293514	0.0137352	0.0162744	17.8331709	17.8195815	0.9843578	-0.9836077
0.13000	0.9713150	1.0305474	0.0142718	0.0169431	17.8585799	17.7903507	0.9858712	-0.9821047
0.14000	0.9691474	1.0329463	0.0153405	0.0182826	17.9016350	17.7243543	0.9889157	-0.9791225
0.15000	0.9669833	1.0353546	0.0164024	0.0196239	17.9342151	17.6485089	0.9919925	-0.9761893
0.17500	0.9615822	1.0414204	0.0190277	0.0229836	17.9691911	17.4175898	0.9997010	-0.9690131
0.20000	0.9561871	1.0475529	0.0216072	0.0263418	17.9373747	17.1316799	1.0074026	-0.9621530
0.25000	0.9453758	1.0600238	0.0266212	0.0330041	17.6780184	16.4185471	1.0224769	-0.9496304
0.30000	0.9344699	1.0727592	0.0314464	0.0395167	17.1793429	15.5609314	1.0365776	-0.9389249
0.40000	0.9121050	1.0988557	0.0406431	0.0517883	15.6380937	13.6202384	1.0600455	-0.9232629
0.50000	0.8887005	1.1253651	0.0495328	0.0627729	13.7132605	11.6547028	1.0760228	-0.9144963
0.75000	0.8248585	1.1905264	0.0728320	0.0848382	9.1426929	7.6492057	1.0894442	-0.9114801
1.00000	0.7537216	1.2517539	0.1010222	0.1018360	6.0320996	5.1128608	1.0845083	-0.9192388
1.25000	0.6760918	1.3089973	0.1373553	0.1163208	4.1295158	3.5662148	1.0753014	-0.9286212
1.50000	0.5932555	1.3630231	0.1857418	0.1294672	2.9537198	2.5956975	1.0663292	-0.9370787
1.70000	0.5257649	1.4043572	0.2365638	0.1393460	2.3250110	2.0679973	1.0600924	-0.9429066
1.80000	0.4930508	1.4244826	0.2668152	0.1441176	2.0803271	1.8603725	1.0573009	-0.9455116
1.90000	0.4620687	1.4442995	0.3003631	0.1488055	1.8709413	1.6815034	1.0546605	-0.9478732
2.00000	0.4336928	1.4637982	0.3367730	0.1533931	1.6906216	1.5264972	1.0522501	-0.9500984
2.25000	0.3775962	1.5113195	0.4353131	0.1645027	1.3367783	1.2193397	1.0469642	-0.9549864
2.50000	0.3421503	1.5572643	0.5344241	0.1751501	1.0814212	0.9948150	1.0425643	-0.9590700
3.00000	0.3090831	1.6450972	0.7122618	0.1952532	0.7472595	0.6965545	1.0357307	-0.9654515
5.00000	0.3054949	1.9565601	1.2154970	0.2639835	0.2634698	0.2524880	1.0215124	-0.9789340
7.00000	0.3333790	2.2245979	1.5706117	0.3204440	0.1326605	0.1286868	1.0153212	-0.9849082
10.00000	0.3784139	2.5748317	1.9888838	0.3915092	0.0642600	0.0629086	1.0106837	-0.9894287

$P_R \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 2500$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0023553	0.9976726	0.0012148	0.0011017	21.2797770	19.3360527	-1.0272493	0.9334190
0.03000	1.0070791	0.9930598	0.0036880	0.0033065	21.4719190	19.8147950	-1.0185907	0.9399796
0.05000	1.0118288	0.9885022	0.0062171	0.0055051	21.5924943	20.2521704	-1.0097317	0.9470540
0.07000	1.0166143	0.9839975	0.0087980	0.0076884	21.6388051	20.6407930	-1.0007659	0.9546092
0.08500	1.0202328	0.9806516	0.0107646	0.0093104	21.6240592	20.8960235	-0.9940249	0.9605582
0.10000	1.0238806	0.9773312	0.0127543	0.0109152	21.5669893	21.1171493	-0.9873170	0.9667238
0.11000	1.0263298	0.9751312	0.0140910	0.0119732	21.5057188	21.2444067	-0.9829238	0.9709805
0.11500	1.0275612	0.9740338	0.0147639	0.0124998	21.4682351	21.3017310	-0.9806769	0.9730709
0.12000	1.0287959	0.9729393	0.0154375	0.0130229	21.4262365	21.3547655	-0.9784877	0.9752238
0.12500	0.9718469	1.0300346	0.0135433	0.0161127	21.4034366	21.3797828	0.9773922	-0.9763121
0.13000	0.9707564	1.0312776	0.0140609	0.0167893	21.4476820	21.3289337	0.9795748	-0.9741512
0.14000	0.9685812	1.0337761	0.0150873	0.0181461	21.5226726	21.2143157	0.9839859	-0.9698882
0.15000	0.9664123	1.0362925	0.0161018	0.0195070	21.5793531	21.0829621	0.9884315	-0.9656946
0.17500	0.9610105	1.0426643	0.0185819	0.0229172	21.6392988	20.6858273	0.9996334	-0.9555875
0.20000	0.9556247	1.0491542	0.0209769	0.0263200	21.5815056	20.2003017	1.0108416	-0.9461483
0.25000	0.9448294	1.0624852	0.0255062	0.0330136	21.1252978	19.0195124	1.0325164	-0.9295943
0.30000	0.9338940	1.0762345	0.0297083	0.0394216	20.2700874	17.6550072	1.0521568	-0.9164162
0.40000	0.9112116	1.1045461	0.0373756	0.0509386	17.7696458	14.7722496	1.0822806	-0.8997207
0.50000	0.8871065	1.1331017	0.0445744	0.0605121	14.9054725	12.1073781	1.0994950	-0.8930949
0.75000	0.8203244	1.2014981	0.0637232	0.0780203	9.0204841	7.3250762	1.1060360	-0.8981556
1.00000	0.7451429	1.2641361	0.0879264	0.0909965	5.6018415	4.6664015	1.0942246	-0.9115023
1.25000	0.6621123	1.3221899	0.1202440	0.1023243	3.7018559	3.1640939	1.0810181	-0.9239806
1.50000	0.5715961	1.3768834	0.1650702	0.1128851	2.5921126	2.2633269	1.0698812	-0.9341766
1.70000	0.4957393	1.4187455	0.2147590	0.1209640	2.0176374	1.7864232	1.0626007	-0.9408303
1.80000	0.4582766	1.4391565	0.2457251	0.1249112	1.7975047	1.6011955	1.0593759	-0.9436793
1.90000	0.4226574	1.4592285	0.2810580	0.1287849	1.6106217	1.4427089	1.0564691	-0.9463285
2.00000	0.3902197	1.4789959	0.3203578	0.1325972	1.4507830	1.3061627	1.0538076	-0.9487595
2.25000	0.3285659	1.5271921	0.4281932	0.1418732	1.1400490	1.0377577	1.0480645	-0.9540265
2.50000	0.2926307	1.5738110	0.5348588	0.1508068	0.9181743	0.8433673	1.0433676	-0.9583606
3.00000	0.2616151	1.6629717	0.7203804	0.1677498	0.6307857	0.5874671	1.0361940	-0.9650343
5.00000	0.2581980	1.9792552	1.2315822	0.2260029	0.2205537	0.2113208	1.0216100	-0.9788425
7.00000	0.2820316	2.2513897	1.5901739	0.2739924	0.1108023	0.1074760	1.0153561	-0.9848749
10.00000	0.3203774	2.6068525	2.0124020	0.3344554	0.0536091	0.0524804	1.0106955	-0.9894173

$P_N \times 10^{-8} = 9408$ $\quad \nu \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0023407	0.9975835	0.0011777	0.0011305	26.4915799	22.8713854	-1.0431226	0.9005751
0.03000	1.0070450	0.9928272	0.0036119	0.0033995	26.8784083	23.7339815	-1.0296804	0.9092211
0.05000	1.0117958	0.9881744	0.0061492	0.0056630	27.1258028	24.5422726	-1.0157204	0.9189806
0.07000	1.0166133	0.9836230	0.0087837	0.0079016	27.2246684	25.2770062	-1.0014662	0.9298209
0.08500	1.0202821	0.9802725	0.0108176	0.0095525	27.1986437	25.7680256	-0.9907289	0.9386177
0.10000	1.0240073	0.9769718	0.0128949	0.0111709	27.0868530	26.1987156	-0.9800690	0.9479340
0.11000	1.0265257	0.9747963	0.0143004	0.0122284	26.9655751	26.4486496	-0.9730534	0.9544001
0.11500	1.0277958	0.9737157	0.0150080	0.0127497	26.8912486	26.5617035	-0.9696022	0.9577200
0.12000	1.0290743	0.9726388	0.0157197	0.0132667	26.8080026	26.6664994	-0.9661464	0.9610467
0.12500	0.9715662	1.0303604	0.0137780	0.0164336	26.7628336	26.7159992	0.9644314	-0.9627437
0.13000	0.9704981	1.0316538	0.0142830	0.0171487	26.8505010	26.6154351	0.9678948	-0.9594212
0.14000	0.9683699	1.0342680	0.0152788	0.0185884	26.9991621	26.3894310	0.9747942	-0.9527800
0.15000	0.9662538	1.0369159	0.0162505	0.0200325	27.1112525	26.1318159	0.9818248	-0.9463548
0.17500	0.9609999	1.0436894	0.0185716	0.0236452	27.2263203	25.3631617	0.9996664	-0.9312569
0.20000	0.9557681	1.0506840	0.0207340	0.0272224	27.1029900	24.4453903	1.0174770	-0.9177077
0.25000	0.9452356	1.0652861	0.0245962	0.0340834	26.1850867	22.3134012	1.0511652	-0.8957415
0.30000	0.9344288	1.0805251	0.0279259	0.0403102	24.5457374	20.0143032	1.0798891	-0.8805288
0.40000	0.9114947	1.1117767	0.0335666	0.0503667	20.1962292	15.6538435	1.1177604	-0.8663620
0.50000	0.8865887	1.1425160	0.0387261	0.0575574	15.8524808	12.1146996	1.1328738	-0.8657588
0.75000	0.8167185	1.2130927	0.0532977	0.0690375	8.4904903	6.6712959	1.1249362	-0.8839044
1.00000	0.7376702	1.2761130	0.0730448	0.0777155	4.9435290	4.0479443	1.1039941	-0.9039911
1.25000	0.6494792	1.3343710	0.1004437	0.0859188	3.1569351	2.6726170	1.0863835	-0.9197171
1.50000	0.5510757	1.3893749	0.1401358	0.0939524	2.1678212	1.8819891	1.0730578	-0.9315727
1.70000	0.4655421	1.4315767	0.1871320	0.1002579	1.6706305	1.4732508	1.0647513	-0.9389543
1.80000	0.4221009	1.4521540	0.2182747	0.1033593	1.4827065	1.3163003	1.0612252	-0.9421224
1.90000	0.3803107	1.4724170	0.2555487	0.1064259	1.3242840	1.1827927	1.0580401	-0.9449952
2.00000	0.3424955	1.4923828	0.2986151	0.1094561	1.1895909	1.0683458	1.0551524	-0.9476095
2.25000	0.2748349	1.5410982	0.4188126	0.1168678	0.9298398	0.8449283	1.0490037	-0.9532103
2.50000	0.2397341	1.5882548	0.5341688	0.1240434	0.7460466	0.6843891	1.0440476	-0.9577616
3.00000	0.2120728	1.6785045	0.7271688	0.1377140	0.5100360	0.4746603	1.0365821	-0.9646854
5.00000	0.2090199	1.9988546	1.2452371	0.1849728	0.1771000	0.1696597	1.0216905	-0.9787670
7.00000	0.2284951	2.2744836	1.6067741	0.2240073	0.0888074	0.0861365	1.0153848	-0.9848475
10.00000	0.2597292	2.6344210	2.0323606	0.2732315	0.0429260	0.0420214	1.0107052	-0.9894079

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 1750$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0023052	0.9975276	0.0011634	0.0011692	30.1528803	24.9632479	-1.0568686	0.8749702
0.03000	1.0069422	0.9926889	0.0035985	0.0035252	30.7435551	26.1652501	-1.0394517	0.8846574
0.05000	1.0116382	0.9879961	0.0061773	0.0058807	31.1277795	27.3155067	-1.0211124	0.8960550
0.07000	1.0164235	0.9834487	0.0088941	0.0082054	31.2864580	28.3815284	-1.0022320	0.9091754
0.08500	1.0200898	0.9801290	0.0110148	0.0099103	31.2514429	29.1047636	-0.9879738	0.9201093
0.10000	1.0238361	0.9768806	0.0131976	0.0115687	31.0842749	29.7460373	-0.9738412	0.9319154
0.11000	1.0263838	0.9747506	0.0146820	0.0126431	30.9011423	30.1209321	-0.9645835	0.9402292
0.11500	1.0276738	0.9736953	0.0154316	0.0131698	30.7887517	30.2911013	-0.9600269	0.9445096
0.12000	1.0289748	0.9726462	0.0161850	0.0136888	30.6628766	30.4491384	-0.9555369	0.9488763
0.12500	0.9716017	1.0302881	0.0142012	0.0169434	30.5946141	30.5238655	0.9532652	-0.9510608
0.13000	0.9705631	1.0316125	0.0147047	0.0177038	30.7271368	30.3720931	0.9577591	-0.9466924
0.14000	0.9684986	1.0342985	0.0156881	0.0192330	30.9519142	30.0319338	0.9668702	-0.9381320
0.15000	0.9664492	1.0370341	0.0166373	0.0207675	31.1210048	29.6460228	0.9761678	-0.9299023
0.17500	0.9613675	1.0440953	0.0188557	0.0245952	31.2898607	28.5078068	0.9998419	-0.9109437
0.20000	0.9563010	1.0514692	0.0208520	0.0283475	31.0919854	27.1763971	1.0234303	-0.8945440
0.25000	0.9460210	1.0670365	0.0242307	0.0353452	29.6909735	24.1993931	1.0671341	-0.8697592
0.30000	0.9353188	1.0833498	0.0269568	0.0413501	27.2926217	21.1594055	1.1024377	-0.8546972
0.40000	0.9121886	1.1164034	0.0313353	0.0500820	21.3992284	15.8167369	1.1433092	-0.8450501
0.50000	0.8867717	1.1481069	0.0353654	0.0555066	16.0629967	11.8266360	1.1542978	-0.8498700
0.75000	0.8152827	1.2189893	0.0475842	0.0634821	8.017 3602	6.1934698	1.1349269	-0.8767394
1.00000	0.7344293	1.2817438	0.0649681	0.0700719	4.5195151	3.6707654	1.1086856	-0.9004782
1.25000	0.6438462	1.3398873	0.0895645	0.0768079	2.8403814	2.3942110	1.0888393	-0.9178031
1.50000	0.5415744	1.3949213	0.1259782	0.0836330	1.9333984	1.6742150	1.0744897	-0.9304481
1.70000	0.4507410	1.4372267	0.1707378	0.0890744	1.4834400	1.3058879	1.0657118	-0.9381574
1.80000	0.4036772	1.4578665	0.2016149	0.0917642	1.3143908	1.1651561	1.0620300	-0.9414481
1.90000	0.3579388	1.4781990	0.2398470	0.0944310	1.1723135	1.0457492	1.0587207	-0.9444199
2.00000	0.3166618	1.4982398	0.2852984	0.0970717	1.0518282	0.9436122	1.0557328	-0.9471150
2.25000	0.2459568	1.5471596	0.4133941	0.1035478	0.8202801	0.7448152	1.0494059	-0.9528616
2.50000	0.2120379	1.5945349	0.5335008	0.1098337	0.6570797	0.6024475	1.0443373	-0.9575070
3.00000	0.1866109	1.6852375	0.7300345	0.1218354	0.4482830	0.4170606	1.0367463	-0.9645380
5.00000	0.1838124	2.0073149	1.2510647	0.1634297	0.1552033	0.1486732	1.0217242	-0.9787354
7.00000	0.2010065	2.2844401	1.6138568	0.1978263	0.0777670	0.0754264	1.0153968	-0.9848360
10.00000	0.2285452	2.6462973	2.0408766	0.2412188	0.0375743	0.0367823	1.0107092	-0.9894040

$P_M \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0022404	0.9974544	0.0011500	0.0012343	34.9211710	27.1784059	-1.0783959	0.8392926
0.03000	1.0067464	0.9925133	0.0036007	0.0037416	35.8872427	28.8947985	-1.0550863	0.8495082
0.05000	1.0113213	0.9877848	0.0062577	0.0062626	36.5331160	30.5894730	-1.0299692	0.8624016
0.07000	1.0160133	0.9832734	0.0091190	0.0087468	36.8133855	32.2074359	-1.0037362	0.8781526
0.08500	1.0196400	0.9800264	0.0113904	0.0105546	36.7680902	33.3314448	-0.9838273	0.8918707
0.10000	1.0233833	0.9768858	0.0137565	0.0122919	36.5022841	34.3454568	-0.9641354	0.9071671
0.11000	1.0259536	0.9748441	0.0153783	0.0134018	36.2062307	34.9453279	-0.9513118	0.9181818
0.11500	1.0272631	0.9738371	0.0162001	0.0139406	36.0240786	35.2191563	-0.9450333	0.9239175
0.12000	1.0285897	0.9728383	0.0170281	0.0144677	35.8200828	35.4742100	-0.9388621	0.9297966
0.12500	0.9718468	1.0299341	0.0149834	0.0178618	35.7095262	35.5950316	0.9357880	-0.9327876
0.13000	0.9708622	1.0312964	0.0154865	0.0186993	35.9242094	35.3497845	0.9419158	-0.9268546
0.14000	0.9689100	1.0340770	0.0164551	0.0203837	36.2884578	34.8024821	0.9544700	-0.9153854
0.15000	0.9669755	1.0369336	0.0173719	0.0220726	36.5613542	34.1862727	0.9673687	-0.9045269
0.17500	0.9621762	1.0444114	0.0194344	0.0262573	36.8212560	32.4021616	1.0004011	-0.8803382
0.20000	0.9573591	1.0523488	0.0211810	0.0302802	36.4719693	30.3817312	1.0331683	-0.8606456
0.25000	0.9474044	1.0693164	0.0238751	0.0374030	34.1814911	26.1152932	1.0918019	-0.8341569
0.30000	0.9367778	1.0870595	0.0258232	0.0429259	30.5115670	22.0797620	1.1352461	-0.8215233
0.40000	0.9132905	1.1220626	0.0287640	0.0495803	22.4119779	15.6335551	1.1761598	-0.8204345
0.50000	0.8872383	1.1544029	0.0316387	0.0527488	15.9400602	11.2580243	1.1791845	-0.8328254
0.75000	0.8140895	1.2248068	0.0415434	0.0570752	7.3772127	5.6042784	1.1449508	-0.8697896
1.00000	0.7315566	1.2869970	0.0565014	0.0617399	4.0303509	3.2486757	1.1130998	-0.8972172
1.25000	0.7276088	1.2624366	0.1767634	0.1483422	4.8443816	4.3326708	1.0562943	-0.9447182
1.50000	0.5327789	1.3999123	0.1106940	0.0727893	1.6853428	1.4560918	1.0757710	-0.9294378
1.70000	0.4364174	1.4422833	0.1524157	0.0773871	1.2880424	1.1321131	1.0665675	-0.9374498
1.80000	0.3852279	1.4629697	0.1826010	0.0796720	1.1395783	1.0088718	1.0627448	-0.9408510
1.90000	0.3347085	1.4833567	0.2216841	0.0819434	1.0151388	0.9045407	1.0593235	-0.9439116
2.00000	0.2891783	1.5034582	0.2700134	0.0841971	0.9098514	0.8154705	1.0562457	-0.9466789
2.25000	0.2155813	1.5525482	0.4076344	0.0897385	0.7081286	0.6425580	1.0497599	-0.9525552
2.50000	0.1835431	1.6001097	0.5326929	0.0951303	0.5664364	0.5190933	1.0445914	-0.9572838
3.00000	0.1607445	1.6912038	0.7325352	0.1054459	0.3857419	0.3587778	1.0368898	-0.9644092
5.00000	0.1582465	2.0147941	1.2561831	0.1412802	0.1332108	0.1275988	1.0217535	-0.9787079
7.00000	0.1730999	2.2932357	1.6200768	0.1709452	0.0667024	0.0646935	1.0154072	-0.9848261
10.00000	0.1968621	2.6567843	2.0483557	0.2083818	0.0322171	0.0315377	1.0107127	-0.9894006

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 1250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0021341	0.9973464	0.0011300	0.0013385	41.2912411	29.2225003	-1.1146740	0.7888734
0.03000	1.0064110	0.9922564	0.0036023	0.0041016	43.0203076	31.7098305	-1.0824103	0.7978336
0.05000	1.0107514	0.9874911	0.0063796	0.0069173	44.2330300	34.2872279	-1.0461438	0.8109183
0.07000	1.0152337	0.9830714	0.0094766	0.0096952	44.8029850	36.8704197	-1.0071824	0.8288563
0.08500	1.0187444	0.9799777	0.0120051	0.0116936	44.7589061	38.7390180	-0.9772718	0.8458327
0.10000	1.0224300	0.9770534	0.0146933	0.0135742	44.3007093	40.4769447	-0.9477407	0.8659376
0.11000	1.0250049	0.9751838	0.0165608	0.0147452	43.7735878	41.5270856	-0.9287007	0.8810389
0.11500	1.0263319	0.9742690	0.0175130	0.0153028	43.4475679	42.0113103	-0.9194670	0.8890719
0.12000	1.0276870	0.9733655	0.0184752	0.0158406	43.0823712	42.4646949	-0.9104622	0.8974088
0.12500	0.9724727	1.0290704	0.0163569	0.0194442	42.8846461	42.6801565	0.9060833	-0.9017627
0.13000	0.9715866	1.0304854	0.0168553	0.0204230	43.2687440	42.2432549	0.9149104	-0.8932266
0.14000	0.9698345	1.0334067	0.0177861	0.0223880	43.9205233	41.2756392	0.9333690	-0.8771617
0.15000	0.9680970	1.0364548	0.0186325	0.0243530	44.4048053	40.2009314	0.9525718	-0.8623903
0.17500	0.9637440	1.0446246	0.0203937	0.0291489	44.8245010	37.1897428	1.0021818	-0.8314846
0.20000	0.9592667	1.0535035	0.0217070	0.0335737	44.1150127	33.9644086	1.0508313	-0.8090412
0.25000	0.9496238	1.0726559	0.0233737	0.0406308	40.0145385	27.7389454	1.1324414	-0.7850329
0.30000	0.9389268	1.0922957	0.0243290	0.0450660	34.1211402	22.4550516	1.1845275	-0.7795351
0.40000	0.9147853	1.1290853	0.0257172	0.0484582	22.9433131	14.9369334	1.2179379	-0.7929220
0.50000	0.8879451	1.1614013	0.0274849	0.0488989	15.3141607	10.3409529	1.2072577	-0.8152060
0.75000	0.8131287	1.2303760	0.0351895	0.0497290	6.5545679	4.9005619	1.1546512	-0.8632819
1.00000	0.7290797	1.2917493	0.0476786	0.0527297	3.4773940	2.7837572	1.1171241	-0.8942911
1.25000	0.6343072	1.3493523	0.0660231	0.0568804	2.1248795	1.7778291	1.0930521	-0.9145270
1.50000	0.5248336	1.4043017	0.0943286	0.0614730	1.4249322	1.2286511	1.0768236	-0.9284937
1.70000	0.4228802	1.4466842	0.1320146	0.0652437	1.0853006	0.9526304	1.0673091	-0.9368383
1.80000	0.3670192	1.4674039	0.1608532	0.0671313	0.9589806	0.8480306	1.0633626	-0.9403361
1.90000	0.3105857	1.4878323	0.2004992	0.0690124	0.8533490	0.7596526	1.0598434	-0.9434742
2.00000	0.2596305	1.5079816	0.2523981	0.0708826	0.7641506	0.6843265	1.0566871	-0.9463042
2.25000	0.1835907	1.5572099	0.4017208	0.0754919	0.5937019	0.5384228	1.0500634	-0.9522928
2.50000	0.1542958	1.6049262	0.5318151	0.0799868	0.4743286	0.4345070	1.0448088	-0.9570931
3.00000	0.1345214	1.6963506	0.7346630	0.0886025	0.3225164	0.2999024	1.0370120	-0.9642995
5.00000	0.1323666	2.0212325	1.2605644	0.1185935	0.1111358	0.1064487	1.0217783	-0.9786846
7.00000	0.1448272	2.3008028	1.6254004	0.1434446	0.0556171	0.0539412	1.0154160	-0.9848177
10.00000	0.1647415	2.6658030	2.0547570	0.1748158	0.0268550	0.0262886	1.0107157	-0.9893978

$P_N \times 10^{-6} = 9406$ $\quad \gamma \times 10^{-6} = 100$ $\quad \nu \times 10^{-6} = 1000$ $\quad \theta_0 = 10°0'$

$N \times 10^{-6}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^6$	$r_- \times 10^6$	s_+	s_-
0.01000	1.0019724	0.9971634	0.0010840	0.0014973	49.8804050	30.3248994	-1.1815501	0.7183259
0.03000	1.0058703	0.9918065	0.0035447	0.0046931	53.3439132	33.8566594	-1.1362322	0.7211512
0.05000	1.0097704	0.9869732	0.0064610	0.0080591	56.0041772	37.8007506	-1.0807015	0.7294336
0.07000	1.0137918	0.9827507	0.0099080	0.0114188	57.4439720	42.0999001	-1.0170974	0.7454167
0.08500	1.0169929	0.9799927	0.0128711	0.0137974	57.5135590	45.4582681	-0.9666507	0.7640332
0.10000	1.0204599	0.9775439	0.0161536	0.0159439	56.6411575	48.7838720	-0.9166466	0.7894890
0.11000	1.0229723	0.9760455	0.0184997	0.0172043	55.5532217	50.8862810	-0.8849278	0.8105863
0.11500	1.0243006	0.9753256	0.0197118	0.0177767	54.8707380	51.8769992	-0.8698441	0.8223855
0.12000	1.0256818	0.9746197	0.0209450	0.0183090	54.1048715	52.8149629	-0.8553894	0.8349961
0.12500	0.9739237	1.0271188	0.0188005	0.0221944	53.6908472	53.2636236	0.8483916	-0.8416408
0.13000	0.9732334	1.0286142	0.0192519	0.0234562	54.4956649	52.3557126	0.8624944	-0.8286257
0.14000	0.9718549	1.0317868	0.0200353	0.0259922	55.8593476	50.3768843	0.8926378	-0.8050275
0.15000	0.9704563	1.0352059	0.0206696	0.0285079	56.8504623	48.2426223	0.9247868	-0.7847630
0.17500	0.9667416	1.0447713	0.0217093	0.0344172	57.5198402	42.6583060	1.0087280	-0.7481006
0.20000	0.9625917	1.0554792	0.0221916	0.0393515	55.7315787	37.2890633	1.0881091	-0.7280355
0.25000	0.9529406	1.0782448	0.0223327	0.0454845	47.4854928	28.3283813	1.2044767	-0.7185537
0.30000	0.9418133	1.1001680	0.0221324	0.0474661	37.6376784	21.7621646	1.2600957	-0.7285893
0.40000	0.9165846	1.1377313	0.0220375	0.0459604	22.5069991	13.5424288	1.2693720	-0.7637793
0.50000	0.8888110	1.1689204	0.0228529	0.0434621	13.9876866	9.0197583	1.2374237	-0.7979348
0.75000	0.8123843	1.2354777	0.0285472	0.0413967	5.5432335	4.0848919	1.1635887	-0.8574660
1.00000	0.7270209	1.2958740	0.0385435	0.0430809	2.8647451	2.2796912	1.1206330	-0.8917712
1.25000	0.6305531	1.3531213	0.0534683	0.0461522	1.7306080	1.4436794	1.0947480	-0.9132427
1.50000	0.5179912	1.4079783	0.0769158	0.0497245	1.1537051	0.9931293	1.0777535	-0.9277489
1.70000	0.4105400	1.4503721	0.1094252	0.0527018	0.8762091	0.7682352	1.0679283	-0.9363291
1.80000	0.3494916	1.4711143	0.1359275	0.0541999	0.7734023	0.6832811	1.0638772	-0.9399082
1.90000	0.2855887	1.4915731	0.1754585	0.0556963	0.6876002	0.6116179	1.0602755	-0.9431112
2.00000	0.2273459	1.5117587	0.2319393	0.0571866	0.6152649	0.5506219	1.0570534	-0.9459937
2.25000	0.1498927	1.5610959	0.3959279	0.0608673	0.4773406	0.4326938	1.0503145	-0.9520760
2.50000	0.1243635	1.6089369	0.5309444	0.0644639	0.3809806	0.3488786	1.0449881	-0.9569358
3.00000	0.1079937	1.7006306	0.7364119	0.0713686	0.2587143	0.2405281	1.0371127	-0.9642093
5.00000	0.1062203	2.0265772	1.2641840	0.0954464	0.0889918	0.0852352	1.0217987	-0.9786655
7.00000	0.1162435	2.3070811	1.6297981	0.1154136	0.0445145	0.0431725	1.0154232	-0.9848108
10.00000	0.1322495	2.6732833	2.0600452	0.1406260	0.0214888	0.0210355	1.0107181	-0.9893954

$P_H \times 10^{-8} = 9406$ $\quad \chi \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018906	0.9970512	0.0010500	0.0015778	54.0059253	30.1721723	-1.2240347	0.6838469
0.03000	1.0055831	0.9915149	0.0034746	0.0050205	58.7301896	34.1353765	-1.1728531	0.6816900
0.05000	1.0092171	0.9866187	0.0064264	0.0087374	62.5725604	38.7327621	-1.1063281	0.6848232
0.07000	1.0129195	0.9825205	0.0100312	0.0124983	64.8423488	43.9921629	-1.0264011	0.6963598
0.08500	1.0158717	0.9800045	0.0132333	0.0151464	65.1100342	48.3114004	-0.9611368	0.7131599
0.10000	1.0191274	0.9779130	0.0168870	0.0174687	63.9582386	52.7880055	-0.8958459	0.7393874
0.11000	1.0215526	0.9766934	0.0195570	0.0187679	62.4127891	55.7188082	-0.8547532	0.7630780
0.11500	1.0228619	0.9761171	0.0209515	0.0193328	61.4298750	57.1238643	-0.8354743	0.7769106
0.12000	1.0242441	0.9755536	0.0223780	0.0198395	60.3239642	58.4657188	-0.8172429	0.7920682
0.12500	0.9749959	1.0257046	0.0202882	0.0238294	59.7264265	59.1107642	0.8085116	-0.8001774
0.13000	0.9744372	1.0272477	0.0206802	0.0252973	60.8883480	57.8074599	0.8261700	-0.7843666
0.14000	0.9732930	1.0305921	0.0213046	0.0282464	62.8514911	55.0020289	0.8646856	-0.7566958
0.15000	0.9720812	1.0342840	0.0217402	0.0311497	64.2484982	52.0457787	0.9064625	-0.7342980
0.17500	0.9686201	1.0448808	0.0222230	0.0377499	64.9812989	44.6968071	1.0156610	-0.6986133
0.20000	0.9644949	1.0568398	0.0221943	0.0428313	62.1657491	38.1249154	1.1154024	-0.6840523
0.25000	0.9546012	1.0816397	0.0216021	0.0479321	50.8649896	27.9868449	1.2484934	-0.6869438
0.30000	0.9431453	1.1044164	0.0209522	0.0482581	38.7314251	21.0347881	1.3004964	-0.7062912
0.40000	0.9173504	1.1416410	0.0203555	0.0443184	21.9115209	12.7527867	1.2923481	-0.7521632
0.50000	0.8891763	1.1719781	0.0208602	0.0407235	13.2179493	8.3710976	1.2496108	-0.7913946
0.75000	0.8121427	1.2373307	0.0258173	0.0377896	5.0869446	3.7291522	1.1668401	-0.8553905
1.00000	0.7263200	1.2973181	0.0348128	0.0390570	2.6044515	2.0682425	1.1218700	-0.8908975
1.25000	0.6292652	1.3544205	0.0483222	0.0417384	1.5671052	1.3059539	1.0953453	-0.9128108
1.50000	0.5155982	1.4092416	0.0696859	0.0449212	1.0425849	0.8969628	1.0780727	-0.9274939
1.70000	0.4060528	1.4516361	0.0997690	0.0475881	0.7910404	0.6932955	1.0681400	-0.9361552
1.80000	0.3428218	1.4723849	0.1249620	0.0489326	0.6979727	0.6164435	1.0640529	-0.9397623
1.90000	0.2753781	1.4928532	0.1640918	0.0502766	0.6203506	0.5516506	1.0604229	-0.9429875
2.00000	0.2134266	1.5130504	0.2227991	0.0516159	0.5549478	0.4965279	1.0571782	-0.9458881
2.25000	0.1359265	1.5624235	0.3937255	0.0549264	0.4303346	0.3900224	1.0503998	-0.9520023
2.50000	0.1122185	1.6103062	0.5306159	0.0581634	0.3433464	0.3143796	1.0450491	-0.9568824
3.00000	0.0973098	1.7020906	0.7370043	0.0643812	0.2330568	0.2166602	1.0371468	-0.9641787
5.00000	0.0956983	2.0283984	1.2654138	0.0860771	0.0801180	0.0767349	1.0218056	-0.9786590
7.00000	0.1047359	2.3092198	1.6312922	0.1040740	0.0400694	0.0388612	1.0154256	-0.9848084
10.00000	0.1191641	2.6758309	2.0618418	0.1268006	0.0193414	0.0189334	1.0107189	-0.9893946

$P_H \times 10^{-8}$ = 9406 $\rho \times 10^{-8}$ = 100 $\nu \times 10^{-8}$ = 800 θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018003	0.9969033	0.0010017	0.0016651	58.4143805	29.4762745	-1.2808272	0.6463136
0.03000	1.0052561	0.9911096	0.0033555	0.0054070	64.9476469	33.7930338	-1.2247875	0.6372715
0.05000	1.0085595	0.9860929	0.0063025	0.0095953	70.6673260	39.0022912	-1.1456392	0.6322943
0.07000	1.0118211	0.9821415	0.0100387	0.0139439	74.4546913	45.3051132	-1.0435783	0.6350095
0.08500	1.0143820	0.9799801	0.0135021	0.0170096	75.2373290	50.8340816	-0.9560288	0.6459406
0.10000	1.0172528	0.9784526	0.0176337	0.0195987	73.7528597	56.9740123	-0.8663438	0.6692497
0.11000	1.0194848	0.9776822	0.0207681	0.0209305	71.4520687	61.2349899	-0.8101299	0.6942877
0.11500	1.0207361	0.9773341	0.0224373	0.0214598	69.9465885	63.3401861	-0.7842498	0.7101780
0.12000	1.0220951	0.9769918	0.0241620	0.0218964	68.2409441	65.3815162	-0.7602973	0.7284394
0.12500	0.9766410	1.0235731	0.0222432	0.0259291	67.3190155	66.3710788	0.7490659	-0.7385181
0.13000	0.9762694	1.0251789	0.0225061	0.0277227	69.1120257	64.3768328	0.7719501	-0.7190602
0.14000	0.9754244	1.0287910	0.0228139	0.0313177	72.1167652	60.1758601	0.8236204	-0.6872475
0.15000	0.9744057	1.0329292	0.0228957	0.0348023	74.1648865	55.9250919	0.8809675	-0.6643061
0.17500	0.9710618	1.0451544	0.0225528	0.0422802	74.7278624	46.1832110	1.0293924	-0.6361837
0.20000	0.9667858	1.0588926	0.0219139	0.0473097	70.0355533	38.2992105	1.1567818	-0.6325906
0.25000	0.9564260	1.0860862	0.0205941	0.0505934	54.2767796	27.1530162	1.3054982	-0.6531009
0.30000	0.9445418	1.1094727	0.0195515	0.0487238	39.4093553	19.9850718	1.3478241	-0.6835017
0.40000	0.9181180	1.1457595	0.0185435	0.0421685	21.0013835	11.8206010	1.3162714	-0.7408616
0.50000	0.8895392	1.1749981	0.0187879	0.0376172	12.2972063	7.6537106	1.2615770	-0.7851983
0.75000	0.8119313	1.2390501	0.0230498	0.0340319	4.6025944	3.3578744	1.1698590	-0.8534837
1.00000	0.7256891	1.2986350	0.0310442	0.0349485	2.3362909	1.8517747	1.1229942	-0.8900999
1.25000	0.6280945	1.3556032	0.0431165	0.0372645	1.4006747	1.1661794	1.0958661	-0.9124007
1.50000	0.5134197	1.4103814	0.0623184	0.0400658	0.9301487	0.7998192	1.0783605	-0.9272642
1.70000	0.4018783	1.4527750	0.0897644	0.0424260	0.7051088	0.6177686	1.0683305	-0.9359989
1.80000	0.3364372	1.4735293	0.1133863	0.0436179	0.6219477	0.5491406	1.0642109	-0.9396311
1.90000	0.2650847	1.4940057	0.1517919	0.0448103	0.5526296	0.4913100	1.0605554	-0.9428764
2.00000	0.1987745	1.5142131	0.2130187	0.0459993	0.4942528	0.4421311	1.0572903	-0.9457932
2.25000	0.1216854	1.5636179	0.3916303	0.0489401	0.3831005	0.3471637	1.0504765	-0.9519362
2.50000	0.0999855	1.6115376	0.5303062	0.0518174	0.3055667	0.2797586	1.0451037	-0.9568345
3.00000	0.0865898	1.7034032	0.7375349	0.0573472	0.2073320	0.1927341	1.0371774	-0.9641513
5.00000	0.0851449	2.0300348	1.2665173	0.0766531	0.0712361	0.0682273	1.0218118	-0.9786532
7.00000	0.0931918	2.3111412	1.6326328	0.0926715	0.0356223	0.0345480	1.0154278	-0.9848064
10.00000	0.1060350	2.6781195	2.0634538	0.1129010	0.0171935	0.0168308	1.0107196	-0.9893939

$P_H \times 10^{-8}$ = 9406 $\quad$ $\rho \times 10^{-8}$ = 100 $\quad$ $\nu \times 10^{-8}$ = 700 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0017046	0.9967071	0.0009358	0.0017517	62.8172084	28.0941356	-1.3569651	0.6068840
0.03000	1.0048992	0.9905344	0.0031690	0.0058432	71.8931524	32.5903779	-1.2996537	0.5891549
0.05000	1.0078112	0.9852763	0.0060373	0.0106642	80.5955943	38.2049959	-1.2083010	0.5727749
0.07000	1.0104862	0.9814494	0.0098104	0.0159090	87.2530753	45.3822763	-1.0776430	0.5605062
0.08500	1.0124358	0.9797977	0.0134855	0.0196914	89.4218772	52.1867972	-0.9559649	0.5579031
0.10000	1.0145652	0.9792248	0.0181687	0.0227776	87.8250605	60.5674447	-0.8238405	0.5681512
0.11000	1.0163243	0.9792774	0.0219795	0.0241403	84.2450845	67.0469262	-0.7394496	0.5884952
0.11500	1.0173964	0.9793491	0.0240976	0.0245604	81.7230239	70.4612803	-0.7014011	0.6047454
0.12000	1.0186464	0.9793990	0.0263386	0.0248034	78.7980263	73.8868012	-0.6675003	0.6258972
0.12500	0.9793888	1.0201083	0.0248838	0.0286718	77.2082228	75.5775432	0.6522771	-0.6385007
0.13000	0.9792884	1.0218055	0.0248285	0.0310546	80.2969006	72.1886280	0.6837846	-0.6147369
0.14000	0.9787607	1.0259258	0.0244423	0.0357795	85.3250859	65.3813946	0.7596046	-0.5820563
0.15000	0.9778115	1.0309205	0.0238791	0.0401774	88.3950618	59.0609076	0.8457586	-0.5650911
0.17500	0.9741530	1.0459046	0.0224156	0.0486211	87.8274101	46.4259318	1.0584939	-0.5595242
0.20000	0.9694363	1.0621668	0.0211646	0.0530654	79.5826711	37.4329374	1.2217472	-0.5746676
0.25000	0.9583606	1.0919567	0.0192404	0.0532723	57.3936959	25.7219166	1.3790979	-0.6180651
0.30000	0.9459622	1.1154341	0.0179039	0.0486004	39.4296477	18.5804377	1.4023678	-0.6608379
0.40000	0.9188678	1.1500138	0.0165992	0.0394098	19.7285432	10.7440025	1.3406402	-0.7301016
0.50000	0.8898902	1.1779219	0.0166386	0.0341217	11.2202036	6.8695223	1.2730835	-0.7794400
0.75000	0.8117486	1.2406185	0.0202479	0.0301315	4.0917960	2.9721907	1.1726130	-0.8517603
1.00000	0.7251310	1.2998151	0.0272409	0.0307615	2.0609209	1.6307396	1.1240069	-0.8893900
1.25000	0.6270640	1.3566477	0.0378519	0.0327324	1.2315880	1.0245614	1.0963575	-0.9120628
1.50000	0.5114671	1.4113946	0.0548244	0.0351633	0.8165283	0.7017982	1.0786163	-0.9270603
1.70000	0.3980570	1.4537863	0.0794228	0.0372203	0.6184927	0.5417155	1.0684995	-0.9358603
1.80000	0.3304151	1.4745450	0.1011798	0.0382607	0.5453891	0.4814212	1.0643509	-0.9395149
1.90000	0.2547606	1.4950283	0.1384169	0.0393023	0.4844864	0.4306354	1.0606727	-0.9427781
2.00000	0.1832330	1.5152445	0.2025174	0.0403414	0.4332196	0.3874634	1.0573897	-0.9457091
2.25000	0.1071773	1.5646769	0.3896730	0.0429131	0.3356628	0.3041375	1.0505443	-0.9518777
2.50000	0.0876720	1.6126292	0.5300201	0.0454307	0.2676570	0.2450286	1.0451520	-0.9567922
3.00000	0.0758375	1.7045662	0.7380036	0.0502714	0.1815473	0.1687562	1.0372044	-0.9641270
5.00000	0.0745636	2.0314842	1.2674933	0.0671801	0.0623472	0.0597132	1.0218172	-0.9786481
7.00000	0.0816149	2.3128427	1.6338185	0.0812125	0.0311734	0.0302332	1.0154298	-0.9848045
10.00000	0.0928668	2.6801460	2.0648797	0.0989352	0.0150452	0.0147278	1.0107203	-0.9893933

$P_{II} \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0016081	0.9964485	0.000894	0.0018224	66.6090514	25.9208978	-1.4580905	0.5674156
0.03000	1.0045328	0.9897132	0.002 9002	0.0062908	79.0782314	30.3270025	-1.4078999	0.5399385
0.05000	1.0070195	0.9839723	0.0055796	0.011 9333	92.3615608	35.9311666	-1.3105144	0.5098258
0.07000	1.0089947	0.9800885	0.0091877	0.0185567	104.3752056	43.3278089	-1.1487155	0.4768500
0.08500	1.0100867	0.9790474	0.0128280	0.0236780	110.2071248	50.7466717	-0.9783406	0.4504929
0.10000	1.0108311	0.9800886	0.0177944	0.0280219	110.3723528	60.9682363	-0.7694932	0.4250579
0.11000	1.0112563	0.9819641	0.0223600	0.0296902	105.3487942	70.5324931	-0.6195029	0.4147658
0.11500	1.0115993	0.9831178	0.0252332	0.0298653	100.7066744	76.5844709	-0.5484448	0.4170761
0.12000	1.0122470	0.9841947	0.0285918	0.0294723	94.5297420	83.5548514	-0.4876087	0.4309974
0.12500	0.9849146	1.0134716	0.0285674	0.0323522	90.9627111	87.2821215	0.4634086	-0.4446578
0.13000	0.9851009	1.0154379	0.0274223	0.0362165	97.7808670	79.9875659	0.5160824	-0.4221702
0.14000	0.9842595	1.0211410	0.0253471	0.0432252	107.0913098	67.8680328	0.6565665	-0.4160923
0.15000	0.9826809	1.0281766	0.0238274	0.0488773	110.8895088	58.9975720	0.8061713	-0.4289148
0.17500	0.9777783	1.0479492	0.0213735	0.0576642	105.6186415	44.4338483	1.1231457	-0.4725083
0.20000	0.9723019	1.0675982	0.0197479	0.0603052	90.7208869	35.1527342	1.3257961	-0.5137224
0.25000	0.9603190	1.0996860	0.0174888	0.0555539	59.6354853	23.6217421	1.4727397	-0.5833553
0.30000	0.9473552	1.1223294	0.0159933	0.0475224	38.4877898	16.8043854	1.4636294	-0.6390440
0.40000	0.9195784	1.1542930	0.0145241	0.0359482	18.0528728	9.5256312	1.3647705	-0.7201236
0.50000	0.8902194	1.1806817	0.0144161	0.0302267	9.9862487	6.0220433	1.2838653	-0.7742139
0.75000	0.8115936	1.2420186	0.0174151	0.0260984	3.5566106	2.5734219	1.1750729	-0.8502360
1.00000	0.7246466	1.3008517	0.0234069	0.0265040	1.7790714	1.4056226	1.1249009	-0.8887705
1.25000	0.6261422	1.3575807	0.0325423	0.0281541	1.0601476	0.8813001	1.0967327	-0.9117132
1.50000	0.5097508	1.4122785	0.0472160	0.0302190	0.7018605	0.6030021	1.0788392	-0.9268826
1.70000	0.3946308	1.4546676	0.0687615	0.0319759	0.5312728	0.4651987	1.0686466	-0.9357397
1.80000	0.3248467	1.4754298	0.0883323	0.0328658	0.4683600	0.4133350	1.0644728	-0.9394138
1.90000	0.2444942	1.4959189	0.1237931	0.0337573	0.4159716	0.3696669	1.0607748	-0.9426925
2.00000	0.1665823	1.5161426	0.1911967	0.0346470	0.3718889	0.3325575	1.0574760	-0.9456361
2.25000	0.0924150	1.5655987	0.3878859	0.0368502	0.2880459	0.2609642	1.0506032	-0.9518269
2.50000	0.0752865	1.6135790	0.5297620	0.0390081	0.2296333	0.2102030	1.0451940	-0.9567554
3.00000	0.0650568	1.7055780	0.7384102	0.0431589	0.1557100	0.1447329	1.0372279	-0.9641060
5.00000	0.0639576	2.0327444	1.2683411	0.0576639	0.0534520	0.0511933	1.0218220	-0.9786437
7.00000	0.0700093	2.3143221	1.6348485	0.0697038	0.0267229	0.0259169	1.0154314	-0.9848029
10.00000	0.0796643	2.6819078	2.0661182	0.0849110	0.0128966	0.0126245	1.0107208	-0.9893928

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0015476	0.9962406	0.0007817	0.0018475	68.2623855	24.0617512	-1.5398023	0.5427636
0.03000	1.0043019	0.9890042	0.0026777	0.0065473	83.3513090	28.2409754	-1.5022275	0.5089826
0.05000	1.0065180	0.9827289	0.0051656	0.0128145	100.6500124	33.5514935	-1.4095475	0.4698700
0.07000	1.0080387	0.9785401	0.0085177	0.0206671	118.1444427	40.5285813	-1.2325901	0.4228309
0.08500	1.0085433	0.9777645	0.0118839	0.0272058	128.6783486	47.4730024	-1.0270086	0.3788918
0.10000	1.0081734	0.9800423	0.0164329	0.0333944	133.3296923	56.9875516	-0.7496316	0.3204063
0.11000	1.0070226	0.9839158	0.0206158	0.0364547	130.5392191	66.1044852	-0.5202806	0.2634678
0.11500	1.0058817	0.9868783	0.0233589	0.0372478	126.2145180	72.4104507	-0.3873401	0.2222206
0.12000	1.0038249	0.9910602	0.0270431	0.0369883	118.2317844	81.5117765	-0.2293723	0.1581346
0.12500	0.9955375	1.0017649	0.0299084	0.0373953	110.7458879	89.2238883	0.1214424	-0.0978416
0.13000	0.9924508	1.0075426	0.0266748	0.0437096	122.8515174	76.4460160	0.3127086	-0.1945871
0.14000	0.9890167	1.0170726	0.0239715	0.0518607	131.8458493	63.5066151	0.5811742	-0.2799360
0.15000	0.9863087	1.0265971	0.0224225	0.0577281	133.1587537	55.1507517	0.8008277	-0.3316811
0.17500	0.9801950	1.0507960	0.0200220	0.0654768	120.1575133	41.5674673	1.2028630	-0.4161202
0.20000	0.9741584	1.0730009	0.0184055	0.0657813	98.4266777	32.8147288	1.4250211	-0.4750915
0.25000	0.9615574	1.1059256	0.0161214	0.0564835	60.2067183	21.8829230	1.5455826	-0.5617623
0.30000	0.9482213	1.1272843	0.0146044	0.0460875	37.1918245	15.4475622	1.5064177	-0.6256881
0.40000	0.9200101	1.1570258	0.0131035	0.0332766	16.7305859	8.6583146	1.3799721	-0.7141550
0.50000	0.8904179	1.1823574	0.0129306	0.0274734	9.0992412	5.4377824	1.2903710	-0.7711365
0.75000	0.8115066	1.2428334	0.0155534	0.0234036	3.1957105	2.3070824	1.1765028	-0.8493538
1.00000	0.7243717	1.3014462	0.0208925	0.0236940	1.5921909	1.2568940	1.1254212	-0.8884205
1.25000	0.6256233	1.3581076	0.0290545	0.0251436	0.9472417	0.7871174	1.0969688	-0.9115343
1.50000	0.5087638	1.4127840	0.0422002	0.0269756	0.6266001	0.5382198	1.0789667	-0.9267811
1.70000	0.3926296	1.4551712	0.0616498	0.0285384	0.4741195	0.4150904	1.0687307	-0.9356708
1.80000	0.3215098	1.4759354	0.0796125	0.0293306	0.4179145	0.3687693	1.0645424	-0.9393561
1.90000	0.2378987	1.4964276	0.1134878	0.0301244	0.3711241	0.3297765	1.0608331	-0.9426437
2.00000	0.1549812	1.5166555	0.1833185	0.0309170	0.3317606	0.2966463	1.0575253	-0.9455945
2.25000	0.0826619	1.5661250	0.3868280	0.0328801	0.2569151	0.2327458	1.0506368	-0.9517979
2.50000	0.0671767	1.6141212	0.5296108	0.0348036	0.2047881	0.1874516	1.0452179	-0.9567345
3.00000	0.0580143	1.7061553	0.7386417	0.0385041	0.1388393	0.1290482	1.0372412	-0.9640940
5.00000	0.0570309	2.0334634	1.2688244	0.0514389	0.0476494	0.0456357	1.0218246	-0.9786412
7.00000	0.0624289	2.3151660	1.6354356	0.0621767	0.0238205	0.0231020	1.0154324	-0.9848020
10.00000	0.0710400	2.6829127	2.0668242	0.0757397	0.0114955	0.0112529	1.0107212	-0.9893925

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014366	0.9957105	0.0006155	0.0017932	67.4849118	19.1982397	-1.7492112	0.4976190
0.03000	1.0038829	0.9870170	0.0021115	0.0067640	88.1251990	22.5457426	-1.7697807	0.4527765
0.05000	1.0056301	0.9787593	0.0040588	0.0143196	115.8431990	26.6615318	-1.7329142	0.3988335
0.07000	1.0064373	0.9724702	0.0065954	0.0254334	150.7647305	31.6899358	-1.5762281	0.3313146
0.08500	1.0061762	0.9708059	0.0089552	0.0364410	179.2366107	36.0604902	-1.3258456	0.2667459
0.10000	1.0048340	0.9738260	0.0116661	0.0493565	204.4741969	40.6362905	-0.9224114	0.1833159
0.11000	1.0031310	0.9794342	0.0135112	0.0584638	216.2043464	43.2811801	-0.5664902	0.1134036
0.11500	1.0020042	0.9834645	0.0143594	0.0629846	219.8930213	44.2408367	-0.3675173	0.0739417
0.12000	1.0007056	0.9883078	0.0151025	0.0673921	221.9703027	44.8199378	-0.1594009	0.0321860
0.12500	0.9992684	0.9939050	0.0157028	0.0716094	222.3895455	44.9407459	0.0528666	-0.0106833
0.13000	0.9977407	1.0001550	0.0161405	0.0755463	221.1427617	44.5854754	0.2637443	-0.0531745
0.14000	0.9946036	1.0140913	0.0165602	0.0821766	213.7997051	42.6947248	0.6607617	-0.1319507
0.15000	0.9915408	1.0290321	0.0165452	0.0865834	200.7953156	39.8963035	1.0005270	-0.1987961
0.17500	0.9843818	1.0647005	0.0157282	0.0870462	155.5166531	32.3896366	1.5436610	-0.3215001
0.20000	0.9775505	1.0917573	0.0146584	0.0776730	111.9804818	26.1026505	1.7424240	-0.4061590
0.25000	0.9638683	1.1220731	0.0127560	0.0554140	57.5223830	17.4302827	1.7231535	-0.5221454
0.30000	0.9498265	1.1382575	0.0113931	0.0405964	32.3570028	12.1786659	1.5975486	-0.6012921
0.40000	0.9207942	1.1622817	0.0100112	0.0266653	13.4153094	6.6991471	1.4087380	-0.7034756
0.50000	0.8907754	1.1854068	0.0097779	0.0212733	7.0731951	4.1593853	1.3021273	-0.7657146
0.75000	0.8113613	1.2442512	0.0116724	0.0176887	2.4235051	1.7427761	1.1789953	-0.8478319
1.00000	0.7238967	1.3024762	0.0156643	0.0178129	1.1991709	0.9452417	1.1262956	-0.8877981
1.25000	0.6247350	1.3590108	0.0217932	0.0188687	0.7114278	0.5907494	1.0973737	-0.9112279
1.50000	0.5070654	1.4136489	0.0317118	0.0202279	0.4699515	0.4035089	1.0791847	-0.9266077
1.70000	0.3891296	1.4560323	0.0465870	0.0213926	0.3553536	0.3110302	1.0688743	-0.9355533
1.80000	0.3155004	1.4767995	0.0607601	0.0219838	0.3131507	0.2762655	1.0646613	-0.9392576
1.90000	0.2248287	1.4972971	0.0899355	0.0225767	0.2780328	0.2470117	1.0609325	-0.9425604
2.00000	0.1284837	1.5175319	0.1656071	0.0231688	0.2485002	0.2221640	1.0576093	-0.9455234
2.25000	0.0622097	1.5670240	0.3849526	0.0246364	0.1923751	0.1742589	1.0506941	-0.9517485
2.50000	0.0503360	1.6150472	0.5293460	0.0260750	0.1533079	0.1403188	1.0452587	-0.9566988
3.00000	0.0434259	1.7071413	0.7390364	0.0288438	0.1039074	0.0965756	1.0372640	-0.9640736
5.00000	0.0426857	2.0346909	1.2696488	0.0385260	0.0356465	0.0341397	1.0218292	-0.9786369
7.00000	0.0467281	2.3166065	1.6364370	0.0465651	0.0178182	0.0172807	1.0154340	-0.9848005
10.00000	0.0531755	2.6846281	2.0680285	0.0567200	0.0085984	0.0084169	1.0107217	-0.9893919

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0013717	0.9952559	0.0004737	0.0016012	60.8865431	14.8700958	-1.9297268	0.4712900
0.03000	1.0036450	0.9851190	0.0016217	0.0063492	83.9458840	17.4102520	-2.0290253	0.4208168
0.05000	1.0051537	0.9742830	0.0030956	0.0143803	118.9564803	20.4185183	-2.1002016	0.3604932
0.07000	1.0056731	0.9643488	0.0049506	0.0279309	171.2360176	23.8393162	-2.0617341	0.2870326
0.08500	1.0052292	0.9594955	0.0065807	0.0434028	222.7864623	26.4989691	-1.8557970	0.2207347
0.10000	1.0039037	0.9604967	0.0083190	0.0640678	278.0359327	28.8822738	-1.3769992	0.1430421
0.11000	1.0024760	0.9666329	0.0094367	0.0799128	308.1550414	30.0431623	-0.8724244	0.0850558
0.11500	1.0015994	0.9717852	0.0099505	0.0879320	318.4450018	30.4223631	-0.5716138	0.0546086
0.12000	1.0006220	0.9784107	0.0104191	0.0956551	324.4536508	30.6401396	-0.2493049	0.0235433
0.12500	0.9995535	0.9864653	0.0108326	0.1027698	325.6868925	30.6845151	0.0827768	-0.0077987
0.13000	0.9984062	0.9958036	0.0111844	0.1089657	322.0400452	30.5529746	0.4115867	-0.0390485
0.14000	0.9959303	1.0172822	0.0116931	0.1175898	301.6804196	29.8002841	1.0110884	-0.0998762
0.15000	0.9932963	1.0401957	0.0119577	0.1203672	269.2625565	28.5279698	1.4792949	-0.1567291
0.17500	0.9864321	1.0883647	0.0118712	0.1068278	179.2044922	24.2870611	2.0413657	-0.2766603
0.20000	0.9794424	1.1154440	0.0112720	0.0835096	113.7689827	20.0193676	2.0949004	-0.3686293
0.25000	0.9652506	1.1363234	0.0098580	0.0500926	50.5662316	13.5056168	1.8677244	-0.4988461
0.30000	0.9507913	1.1463166	0.0087502	0.0337935	26.6231165	9.4038008	1.6613918	-0.5868357
0.40000	0.9212580	1.1655879	0.0076002	0.0208369	10.4778568	5.1213579	1.4265117	-0.6972492
0.50000	0.8909852	1.1872175	0.0073792	0.0162783	5.4229673	3.1591917	1.3090565	-0.7626010
0.75000	0.8112810	1.2450577	0.0087710	0.0133453	1.8317984	1.3143585	1.1804043	-0.8469679
1.00000	0.7236279	1.3030594	0.0117645	0.0133985	0.9028759	0.7110962	1.1267711	-0.8874338
1.25000	0.6242390	1.3595157	0.0163709	0.0141778	0.5348056	0.4439124	1.0976000	-0.9110568
1.50000	0.5061121	1.4141316	0.0238465	0.0151925	0.3530034	0.3030294	1.0793064	-0.9265109
1.70000	0.3871321	1.4565126	0.0351465	0.0160643	0.2668241	0.2335092	1.0689543	-0.9354878
1.80000	0.3119585	1.4772813	0.0461213	0.0165072	0.2351030	0.2073859	1.0647275	-0.9392028
1.90000	0.2160848	1.4977817	0.0702327	0.0169515	0.2087138	0.1854080	1.0609879	-0.9425140
2.00000	0.1056948	1.5180204	0.1510961	0.0173953	0.1865263	0.1667438	1.0576562	-0.9454838
2.25000	0.0468235	1.5675249	0.3838678	0.0184956	0.1443720	0.1307685	1.0507260	-0.9517210
2.50000	0.0377906	1.6155631	0.5291947	0.0195745	0.1150385	0.1052873	1.0452814	-0.9566789
3.00000	0.0325839	1.7076904	0.7392557	0.0216516	0.0779570	0.0724545	1.0372767	-0.9640623
5.00000	0.0320267	2.0353743	1.2701075	0.0289164	0.0267380	0.0256077	1.0218318	-0.9786345
7.00000	0.0350605	2.3174086	1.6369942	0.0349490	0.0133644	0.0129612	1.0154349	-0.9847996
10.00000	0.0398990	2.6855832	2.0686985	0.0425696	0.0064490	0.0063129	1.0107220	-0.9893916

$P_H \times 10^{-8} = 9406$ $\not{\epsilon} \times 10^{-8} = 100$ $\nu \times 10^{-8} = 200$ $\theta_p = 10^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013247	0.9948140	0.0003212	0.0012304	47.1412507	10.1230254	-2.1058500	0.4522063
0.03000	1.0034772	0.9831027	0.0010964	0.0051131	68.4360342	11.8082235	-2.3080892	0.3982468
0.05000	1.0048345	0.9691095	0.0020786	0.0124083	104.9569426	13.7376784	-2.5570456	0.3346884
0.07000	1.0052057	0.9526372	0.0032819	0.0267384	171.0366655	15.8098324	-2.8094517	0.2596926
0.08500	1.0047102	0.9400064	0.0043027	0.0463879	254.4455355	17.3047750	-2.8687145	0.1951005
0.10000	1.0034662	0.9322635	0.0053570	0.0787129	373.6251956	18.5400597	-2.4885216	0.1234856
0.11000	1.0022048	0.9357368	0.0060272	0.1084675	457.5610449	19.1018238	-1.7371175	0.0725195
0.11500	1.0014475	0.9421013	0.0063385	0.1250022	490.3324382	19.2793079	-1.1791960	0.0463646
0.12000	1.0006097	0.9523920	0.0066280	0.1415430	510.5938762	19.3798669	-0.5253604	0.0199403
0.12500	0.9996960	0.9668532	0.0068917	0.1568321	514.8615112	19.4002319	0.1752093	-0.0066019
0.13000	0.9987119	0.9851738	0.0071266	0.1694529	502.3504769	19.3397393	0.8599061	-0.0331050
0.14000	0.9965572	1.0291118	0.0075021	0.1821185	438.0935752	18.9865699	1.9700934	-0.0853820
0.15000	0.9941976	1.0725816	0.0077499	0.1762290	352.0417661	18.3632282	2.6033971	-0.1357985
0.17500	0.9877043	1.1348914	0.0078941	0.1232295	182.5813362	16.0693056	2.8334648	-0.2493782
0.20000	0.9807448	1.1492206	0.0076134	0.0790223	99.1970946	13.4867299	2.5241149	-0.3431759
0.25000	0.9662728	1.1506267	0.0067081	0.0390345	38.2494091	9.2027265	2.0025011	-0.4817975
0.30000	0.9515128	1.1532864	0.0059337	0.0244480	19.0465983	6.3998698	1.7145886	-0.5761209
0.40000	0.9216023	1.1681469	0.0051118	0.0143235	7.1969308	3.4616257	1.4400980	-0.6926675
0.50000	0.8911400	1.1885668	0.0049417	0.0110131	3.6736110	2.1253784	1.3141918	-0.7603295
0.75000	0.8112244	1.2456414	0.0058553	0.0089349	1.2280350	0.8797363	1.1814251	-0.8463460
1.00000	0.7234393	1.3034743	0.0078505	0.0089507	0.6035930	0.4751012	1.1271266	-0.8871859
1.25000	0.6238836	1.3598778	0.0109264	0.0094644	0.3571274	0.2963479	1.0977623	-0.9109342
1.50000	0.5054269	1.4144774	0.0159277	0.0101386	0.2355933	0.2022094	1.0793935	-0.9264417
1.70000	0.3856806	1.4568564	0.0235316	0.0107190	0.1780301	0.1557856	1.0690115	-0.9354409
1.80000	0.3093268	1.4776263	0.0310254	0.0110140	0.1568498	0.1383463	1.0647748	-0.9391636
1.90000	0.2088287	1.4981287	0.0484741	0.0113100	0.1392328	0.1236766	1.0610276	-0.9424809
2.00000	0.0786009	1.5183700	0.1355238	0.0116058	0.1244230	0.1112201	1.0576896	-0.9454555
2.25000	0.0312968	1.5678834	0.3830729	0.0123392	0.0962912	0.0872144	1.0507488	-0.9517013
2.50000	0.0252122	1.6159322	0.5290848	0.0130584	0.0767198	0.0702145	1.0452976	-0.9566647
3.00000	0.0217294	1.7080833	0.7394125	0.0144433	0.0519839	0.0483139	1.0372857	-0.9640542
5.00000	0.0213570	2.0358632	1.2704354	0.0192880	0.0178268	0.0170731	1.0218336	-0.9786328
7.00000	0.0233806	2.3179823	1.6373925	0.0233113	0.0089100	0.0086412	1.0154355	-0.9847990
10.00000	0.0266075	2.6862662	2.0691775	0.0283938	0.0042994	0.0042086	1.0107222	-0.9893914

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{f} \times 10^{-8} = 100$ $\quad \nu \times 10^{-8} = 150$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013082	0.9946273	0.0002420	0.0009739	37.4144710	7.6445860	-2.1804265	0.4455083
0.03000	1.0034194	0.9821980	0.0008258	0.0041273	55.5085759	8.9029499	-2.4344880	0.3904644
0.05000	1.0047280	0.9665167	0.0015614	0.0103304	88.2692703	10.3253049	-2.7874151	0.3260581
0.07000	1.0050577	0.9459753	0.0024543	0.0234593	153.5975690	11.8223994	-3.2608065	0.2509841
0.08500	1.0045543	0.9269091	0.0032036	0.0434583	249.1980315	12.8769647	-3.6252266	0.1873285
0.10000	1.0033427	0.9083390	0.0039715	0.0817244	419.3284924	13.7286524	-3.6000556	0.1178644
0.11000	1.0021320	0.9043256	0.0044588	0.1234108	571.8985220	14.1092871	-2.7976220	0.0690200
0.11500	1.0014085	0.9090994	0.0046861	0.1493506	641.2478954	14.2286134	-1.9868578	0.0440862
0.12000	1.0006096	0.9210648	0.0048986	0.1771169	687.4166539	14.2960169	-0.9112202	0.0189503
0.12500	0.9997387	0.9417460	0.0050937	0.2039337	697.4886138	14.3096477	0.3057881	-0.0062735
0.13000	0.9987998	0.9711535	0.0052693	0.2259751	668.3098268	14.2691379	1.4738491	-0.0314682
0.14000	0.9967374	1.0454009	0.0055568	0.2422638	533.5225149	14.0315564	3.0916692	-0.0813104
0.15000	0.9944632	1.1118777	0.0057559	0.2192942	384.9730622	13.6079385	3.6701367	-0.1297311
0.17500	0.9881108	1.1711864	0.0059091	0.1226222	165.8912159	12.0071306	3.3262694	-0.2407538
0.20000	0.9811862	1.1684634	0.0057309	0.0691502	82.9529898	10.1416707	2.7370240	-0.3346232
0.25000	0.9666363	1.1568199	0.0050662	0.0310959	30.0735987	6.9528419	2.0578935	-0.4757730
0.30000	0.9517716	1.1560211	0.0044769	0.0188990	14.6561214	4.8344657	1.7349670	-0.5722959
0.40000	0.9217254	1.1690853	0.0038459	0.0108614	5.4553958	2.6088372	1.4450417	-0.6910366
0.50000	0.8911953	1.1890502	0.0037122	0.0083030	2.7708295	1.5991435	1.3160293	-0.7595270
0.75000	0.8112060	1.2458450	0.0043935	0.0067111	0.9228329	0.6607260	1.1817933	-0.8461355
1.00000	0.7233732	1.3036201	0.0058899	0.0067179	0.4531363	0.3565989	1.1272515	-0.8870989
1.25000	0.6237590	1.3600048	0.0081981	0.0071016	0.2680008	0.2223678	1.0978192	-0.9108912
1.50000	0.5051862	1.4145986	0.0119537	0.0076067	0.1767627	0.1517069	1.0794240	-0.9264174
1.70000	0.3851676	1.4569769	0.0176754	0.0080417	0.1335613	0.1168689	1.0690316	-0.9354245
1.80000	0.3083840	1.4777471	0.0233445	0.0082629	0.1176674	0.1037831	1.0647914	-0.9391498
1.90000	0.2060170	1.4982502	0.0368585	0.0084849	0.1044483	0.0927761	1.0610414	-0.9424692
2.00000	0.0626012	1.5184925	0.1276444	0.0087066	0.0933362	0.0834302	1.0577014	-0.9454456
2.25000	0.0234942	1.5680090	0.3827907	0.0092567	0.0722297	0.0654201	1.0507568	-0.9516945
2.50000	0.0189140	1.6160616	0.5290460	0.0097961	0.0575470	0.0526669	1.0453033	-0.9566597
3.00000	0.0162989	1.7082209	0.7394674	0.0108348	0.0389912	0.0362383	1.0372889	-0.9640513
5.00000	0.0160193	2.0360344	1.2705502	0.0144688	0.0133705	0.0128052	1.0218342	-0.9786322
7.00000	0.0175372	2.3181832	1.6375320	0.0174866	0.0066826	0.0064810	1.0154358	-0.9847988
10.00000	0.0199578	2.6865055	2.0693453	0.0212990	0.0032245	0.0031565	1.0107223	-0.9893914

$P_N \times 10^{-8} = 9406$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012964	0.9944815	0.0001618	0.0006757	26.0116383	5.1206705	-2.2387658	0.4407251
0.03000	1.0033785	0.9814683	0.0005520	0.0029079	39.2535868	5.9562425	-2.5369751	0.3849543
0.05000	1.0046538	0.9643134	0.0010419	0.0074635	64.3071387	6.8918439	-2.9861955	0.3200328
0.07000	1.0049567	0.9397572	0.0016324	0.0177465	118.7331657	7.8626622	-3.7001526	0.2450288
0.08500	1.0044501	0.9130275	0.0021245	0.0350745	211.0093550	8.5355069	-4.5020958	0.1821135
0.10000	1.0032620	0.8766943	0.0026263	0.0745388	426.6454111	9.0709228	-5.3695222	0.1141615
0.11000	1.0020852	0.8523999	0.0029446	0.1291699	709.5903923	9.3076274	-5.0877956	0.0667361
0.11500	1.0013840	0.8469650	0.0030935	0.1706687	883.6857387	9.3814833	-4.0130566	0.0426038
0.12000	1.0006105	0.8538568	0.0032331	0.2222992	1022.6196526	9.4231272	-1.9867642	0.0183074
0.12500	0.9997673	0.8812728	0.0033619	0.2791415	1055.9127791	9.4315387	0.6784830	-0.0060602
0.13000	0.9988580	0.9343308	0.0034788	0.3291895	962.5307707	9.4065277	3.1111553	-0.0304043
0.14000	0.9968564	1.0874414	0.0036726	0.3520859	627.3667569	9.2594259	5.3287414	-0.0786479
0.15000	0.9946399	1.1958240	0.0038109	0.2732895	376.4091273	8.9955098	5.2607727	-0.1257231
0.17500	0.9883892	1.2153256	0.0039328	0.1062839	129.7008780	7.9812477	3.8168665	-0.2348739
0.20000	0.9814960	1.1864936	0.0038295	0.0522580	60.1449823	6.7716953	2.9189173	-0.3286395
0.25000	0.9668974	1.1617260	0.0033940	0.0216892	20.7584689	4.6590664	2.1005733	-0.4714562
0.30000	0.9519585	1.1580813	0.0029973	0.0128817	9.9545990	3.2394829	1.7501394	-0.5695404
0.40000	0.9218142	1.1697697	0.0025696	0.0072987	3.6648750	1.7452719	1.4486359	-0.6898635
0.50000	0.8912353	1.1893989	0.0024776	0.0055561	1.8547269	1.0685412	1.3173555	-0.7589519
0.75000	0.8111905	1.2459951	0.0029300	0.0044789	0.6160863	0.4409236	1.1820423	-0.8459697
1.00000	0.7233260	1.3037243	0.0039275	0.0044809	0.3023014	0.2378628	1.1273408	-0.8870366
1.25000	0.6236699	1.3600956	0.0054669	0.0047360	0.1787412	0.1482961	1.0978600	-0.9108605
1.50000	0.5050140	1.4146852	0.0079729	0.0050724	0.1178741	0.1011617	1.0794458	-0.9264001
1.70000	0.3847995	1.4570630	0.0117964	0.0053623	0.0890593	0.0779267	1.0690459	-0.9354127
1.80000	0.3077033	1.4778335	0.0155995	0.0055098	0.0784593	0.0691998	1.0648033	-0.9391400
1.90000	0.2039015	1.4983371	0.0248305	0.0056577	0.0696435	0.0618596	1.0610514	-0.9424609
2.00000	0.0442930	1.5185801	0.1202859	0.0058055	0.0622331	0.0556273	1.0577097	-0.9454385
2.25000	0.0156731	1.5680987	0.3825877	0.0061722	0.0481585	0.0436178	1.0507625	-0.9516895
2.50000	0.0126117	1.6161540	0.5290182	0.0065318	0.0383681	0.0351141	1.0453074	-0.9566562
3.00000	0.0108667	1.7083193	0.7395066	0.0072243	0.0259957	0.0241602	1.0372912	-0.9640493
5.00000	0.0106802	2.0361567	1.2706323	0.0096471	0.0089138	0.0085369	1.0218347	-0.9786318
7.00000	0.0116923	2.3183268	1.6376317	0.0116592	0.0044551	0.0043207	1.0154359	-0.9847986
10.00000	0.0133060	2.6866764	2.0694651	0.0142009	0.0021497	0.0021043	1.0107223	-0.9893913

$P_H \times 10^{-8} = 9406$ $\zeta \times 10^{-8} = 100$ $\nu \times 10^{-8} = 70$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.01000	1.0012916	0.9944186	0.0001135	0.0004810	18.5296986	3.5912938	-2.2639084	0.4387745
0.03000	1.0033619	0.9811478	0.0003869	0.0020834	28.1689970	4.1751254	-2.5821528	0.3827190
0.05000	1.0046240	0.9633121	0.0007295	0.0054073	46.7644417	4.8263066	-3.0774660	0.3176087
0.07000	1.0049166	0.9367420	0.0011415	0.0131358	88.8118411	5.4981081	-3.9197461	0.2426612
0.08500	1.0044093	0.9056162	0.0014839	0.0268303	165.6895902	5.9607368	-5.0051500	0.1800618
0.10000	1.0032307	0.8561631	0.0018324	0.0613284	378.6584229	6.3267815	-6.7462484	0.1127191
0.11000	1.0020672	0.8095984	0.0020535	0.1179521	759.2101338	6.4879464	-7.7057488	0.0658506
0.11500	1.0013747	0.7866856	0.0021569	0.1692405	1082.2491371	6.5381437	-6.9571681	0.0420300
0.12000	1.0006110	0.7757673	0.0022541	0.2445653	1415.8142062	6.5664293	-3.8937212	0.0180587
0.12500	0.9997786	0.7977489	0.0023440	0.3429301	1509.0902511	6.5721376	1.3726263	-0.0059778
0.13000	0.9988807	0.8753921	0.0024257	0.4418906	1261.4377592	6.5551565	5.7716478	-0.0299928
0.14000	0.9969029	1.1530775	0.0025619	0.4745470	633.4213502	6.4551623	7.6160400	-0.0776146
0.15000	0.9947091	1.2933697	0.0026602	0.2982418	324.2475857	6.2753469	6.4153267	-0.1241594
0.17500	0.9885000	1.2418399	0.0027509	0.0847513	97.5693491	5.5798383	4.0662114	-0.2325402
0.20000	0.9816211	1.1952681	0.0026830	0.0386763	43.6426569	4.7428656	3.0018795	-0.3262292
0.25000	0.9670043	1.1638576	0.0023805	0.0154736	14.7424633	3.2680929	2.1187958	-0.4696923
0.30000	0.9520352	1.1589490	0.0021018	0.0091004	7.0219707	2.2723598	1.7564842	-0.5684108
0.40000	0.9218506	1.1700525	0.0018004	0.0051258	2.5734741	1.2234237	1.4501172	-0.6893824
0.50000	0.8912515	1.1895425	0.0017351	0.0038953	1.3004651	0.7486789	1.3178981	-0.7587151
0.75000	0.8111848	1.2460553	0.0020513	0.0031366	0.4315076	0.3087725	1.1821480	-0.8459061
1.00000	0.7233068	1.3037669	0.0027495	0.0031372	0.2116712	0.1665411	1.1273773	-0.8870112
1.25000	0.6236335	1.3601326	0.0038273	0.0033156	0.1251400	0.1038218	1.0978766	-0.9108479
1.50000	0.5049437	1.4147206	0.0055821	0.0035510	0.0825211	0.0708200	1.0794547	-0.9263930
1.70000	0.3846489	1.4570982	0.0082611	0.0037539	0.0623468	0.0545527	1.0690518	-0.9354080
1.80000	0.3074239	1.4778688	0.0109301	0.0038571	0.0549256	0.0484431	1.0648081	-0.9391360
1.90000	0.2030098	1.4983726	0.0174586	0.0039607	0.0487536	0.0433043	1.0610554	-0.9424576
2.00000	0.0319995	1.5186158	0.1165543	0.0040642	0.0435657	0.0389412	1.0577132	-0.9454356
2.25000	0.0109742	1.5681353	0.3825046	0.0043208	0.0337125	0.0305337	1.0507648	-0.9516875
2.50000	0.0088288	1.6161917	0.5290068	0.0045726	0.0268586	0.0245807	1.0453090	-0.9566547
3.00000	0.0076069	1.7083594	0.7395226	0.0050573	0.0181974	0.0169125	1.0372921	-0.9640485
5.00000	0.0074764	2.0362067	1.2706658	0.0067533	0.0062397	0.0059759	1.0218349	-0.9786316
7.00000	0.0081848	2.3183854	1.6370724	0.0081617	0.0031185	0.0030245	1.0154360	-0.9847986
10.00000	0.0093145	2.6867462	2.0695140	0.0099408	0.0015048	0.0014730	1.0107224	-0.9893913

$P_H \times 10^{-8} = 0406$ $\chi \times 10^{-8} = 100$ $\nu \times 10^{-8} = 50$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012893	0.9943884	0.0000812	0.0003462	13.3460596	2.5674870	-2.2760251	0.4378569
0.03000	1.0033542	0.9809919	0.0002764	0.0015047	20.3608449	2.9841337	-2.6041461	0.3816698
0.05000	1.0046100	0.9628178	0.0005211	0.0039267	34.0221999	3.4479882	-3.1227408	0.3164749
0.07000	1.0048980	0.9352064	0.0008149	0.0096418	65.5389809	3.9252373	-4.0332721	0.2415593
0.08500	1.0043903	0.9016496	0.0010588	0.0200352	125.4934315	4.2529131	-5.2851472	0.1791111
0.10000	1.0032163	0.8438249	0.0013069	0.0477484	309.1911144	4.5115018	-7.6794568	0.1120532
0.11000	1.0020590	0.7788741	0.0014642	0.0985962	720.2092323	4.6251420	-10.1904869	0.0654427
0.11500	1.0013705	0.7364896	0.0015378	0.1515028	1189.9930614	4.6605078	-10.6642952	0.0417658
0.12000	1.0006113	0.6972109	0.0016071	0.2430152	1862.7548955	4.6804275	-7.1416147	0.0179442
0.12500	0.9997839	0.6959933	0.0016711	0.3874639	2100.9468678	4.6844423	2.6640001	-0.0059398
0.13000	0.9988913	0.7893611	0.0017295	0.5580215	1521.2633201	4.6724898	9.7033263	-0.0298033
0.14000	0.9969243	1.2498614	0.0018270	0.6100858	570.3912109	4.6020367	9.5607848	-0.0771384
0.15000	0.9947411	1.3909735	0.0018976	0.2917923	259.5901472	4.4752059	7.1601399	-0.1234372
0.17500	0.9885516	1.2570268	0.0019642	0.0647818	72.2142208	3.9831897	4.1962194	-0.2314549
0.20000	0.9816797	1.1997457	0.0019172	0.0283896	31.7169559	3.3886122	3.0429048	-0.3251013
0.25000	0.9670546	1.1648886	0.0017019	0.0111530	10.6027729	2.3366101	2.1275413	-0.4688617
0.30000	0.9520714	1.1593630	0.0015025	0.0065286	5.0339425	1.6247015	1.7595015	-0.5678779
0.40000	0.9218679	1.1701858	0.0012865	0.0036669	1.8409157	0.8744583	1.4508194	-0.6891576
0.50000	0.8912603	1.1896069	0.0012396	0.0027842	0.9296274	0.5350086	1.3181671	-0.7586165
0.75000	0.8111822	1.2460837	0.0014653	0.0022409	0.3083027	0.2205941	1.1821979	-0.8458761
1.00000	0.7232977	1.3037870	0.0019640	0.0022411	0.1512139	0.1189704	1.1273945	-0.8869992
1.25000	0.6236164	1.3601501	0.0027339	0.0023684	0.0893928	0.0741633	1.0978844	-0.9108420
1.50000	0.5049106	1.4147372	0.0039876	0.0025366	0.0589467	0.0505879	1.0794589	-0.9263897
1.70000	0.3845779	1.4571147	0.0059021	0.0026815	0.0445352	0.0389675	1.0690546	-0.9354057
1.80000	0.3072920	1.4778854	0.0078108	0.0027552	0.0392339	0.0346032	1.0648104	-0.9391341
1.90000	0.2025840	1.4983892	0.0124970	0.0028291	0.0348251	0.0309325	1.0610573	-0.9424560
2.00000	0.0232526	1.5186326	0.1145735	0.0029030	0.0311192	0.0278158	1.0577148	-0.9454343
2.25000	0.0078397	1.5681526	0.3824654	0.0030864	0.0240809	0.0218102	1.0507659	-0.9516866
2.50000	0.0063065	1.6162094	0.5290014	0.0032662	0.0191850	0.0175579	1.0453098	-0.9566540
3.00000	0.0054336	1.7083783	0.7395301	0.0036124	0.0129983	0.0120805	1.0372925	-0.9640481
5.00000	0.0053403	2.0362302	1.2706815	0.0048239	0.0044569	0.0042685	1.0218350	-0.9786315
7.00000	0.0058464	2.3184129	1.6376915	0.0058297	0.0022275	0.0021603	1.0154360	-0.9847985
10.00000	0.0066530	2.6867790	2.0695371	0.0071005	0.0010748	0.0010521	1.0107224	-0.9893913

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 100$ $\nu \times 10^{-8} = 30$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012878	0.9943680	0.0000479	0.0002088	8.0524042	1.5414000	-2.2842070	0.4372454
0.03000	1.0033490	0.9808862	0.0001658	0.0009096	12.3142706	1.7912343	-2.6190794	0.3809714
0.05000	1.0046007	0.9624795	0.0003127	0.0023824	20.6679690	2.0690333	-3.1538033	0.3157216
0.07000	1.0048856	0.9341371	0.0004887	0.0058933	40.2087501	2.3543402	-4.1130148	0.2408290
0.08500	1.0043778	0.8988055	0.0006348	0.0123957	78.4418600	2.5498442	-5.4907267	0.1784824
0.10000	1.0032068	0.8342947	0.0007833	0.0304810	205.0126445	2.7038639	-8.4628069	0.1116139
0.11000	1.0020535	0.7516460	0.0008774	0.0668950	552.5550607	2.7714674	-12.9938875	0.0651738
0.11500	1.0013677	0.6850546	0.0009215	0.1104461	1112.6924680	2.7924967	-16.5725652	0.0415917
0.12000	1.0006115	0.5953419	0.0009630	0.2048222	2536.1938796	2.8043397	-16.1603170	0.0178689
0.12500	0.9997874	0.5263316	0.0010014	0.4112963	3411.3892032	2.8067121	7.1891434	-0.0059148
0.13000	0.9988982	0.6093808	0.0010364	0.7167365	1681.8580286	2.7996200	17.8292199	-0.0296785
0.14000	0.9969385	1.4818139	0.0010949	0.8391424	413.9174047	2.7577273	11.5308709	-0.0768244
0.15000	0.9947623	1.5115084	0.0011375	0.2350272	169.3478653	2.6822607	7.7632715	-0.1229606
0.17500	0.9885858	1.2683885	0.0011782	0.0407774	44.3960503	2.3889418	4.2879927	-0.2307359
0.20000	0.9817187	1.2028676	0.0011506	0.0173532	19.2534171	2.0334977	3.0710029	-0.3243516
0.25000	0.9670882	1.1655862	0.0010217	0.0067326	6.3909335	1.4028677	2.1334335	-0.4683079
0.30000	0.9520956	1.1596409	0.0009019	0.0039285	3.0277044	0.9754568	1.7615252	-0.5675230
0.40000	0.9218795	1.1702747	0.0007721	0.0022024	1.1056398	0.5249092	1.4512897	-0.6890086
0.50000	0.8912668	1.1896479	0.0007438	0.0016713	0.5580655	0.3211013	1.3183545	-0.7585587
0.75000	0.8111804	1.2461026	0.0008792	0.0013446	0.1850149	0.1323734	1.1822311	-0.8458561
1.00000	0.7232917	1.3038003	0.0011784	0.0013447	0.0907364	0.0713872	1.1274060	-0.8869913
1.25000	0.6236050	1.3601617	0.0016404	0.0014210	0.0536385	0.0444999	1.0978896	-0.9108381
1.50000	0.5048885	1.4147483	0.0023926	0.0015220	0.0353692	0.0303537	1.0794617	-0.9263874
1.70000	0.3845306	1.4571258	0.0035417	0.0016089	0.0267218	0.0233810	1.0690564	-0.9354042
1.80000	0.3072039	1.4778964	0.0046880	0.0016531	0.0235409	0.0207624	1.0648119	-0.9391328
1.90000	0.2022980	1.4984004	0.0075089	0.0016975	0.0208955	0.0185598	1.0610586	-0.9424549
2.00000	0.0141270	1.5186439	0.1131501	0.0017418	0.0186719	0.0166897	1.0577159	-0.9454334
2.25000	0.0047042	1.5681641	0.3824392	0.0018519	0.0144487	0.0130863	1.0507667	-0.9516860
2.50000	0.0037839	1.6162213	0.5289978	0.0019596	0.0115111	0.0105348	1.0453103	-0.9566536
3.00000	0.0032602	1.7083909	0.7395351	0.0021675	0.0077990	0.0072483	1.0372928	-0.9640478
5.00000	0.0032042	2.0362458	1.2706920	0.0028942	0.0026741	0.0025611	1.0218350	-0.9786315
7.00000	0.0035077	2.3184313	1.6377043	0.0034977	0.0013365	0.0012962	1.0154360	-0.9847985
10.00000	0.0039911	2.6868009	2.0695524	0.0042601	0.0006449	0.0006313	1.0107224	-0.9893913

$P_H \times 10^{-8} = .9406$ $\quad \rho \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 50000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0000639	0.9999246	0.0003949	0.0003907	1.0695203	1.0691797	-1.0001021	0.9997835
0.03000	1.0001923	0.9997743	0.0011849	0.0011727	1.0695507	1.0692471	-1.0000847	0.9998009
0.05000	1.0003213	0.9996246	0.0019746	0.0019548	1.0695754	1.0693090	-1.0000673	0.9998182
0.07500	1.0004834	0.9994382	0.0029615	0.0029328	1.0695984	1.0693784	-1.0000456	0.9998399
0.10000	1.0006464	0.9992528	0.0039480	0.0039111	1.0696125	1.0694390	-1.0000239	0.9998616
0.12500	1.0008104	0.9990684	0.0049342	0.0048898	1.0696178	1.0694907	-1.0000022	0.9998834
0.15000	1.0009753	0.9988848	0.0059201	0.0058689	1.0696143	1.0695337	-0.9999804	0.9999051
0.17000	1.0011079	0.9987386	0.0067086	0.0066524	1.0696051	1.0695617	-0.9999631	0.9999224
0.18000	1.0011744	0.9986657	0.0071027	0.0070442	1.0695984	1.0695736	-0.9999544	0.9999311
0.18500	1.0012077	0.9986294	0.0072998	0.0072402	1.0695945	1.0695790	-0.9999500	0.9999355
0.19000	1.0012411	0.9985930	0.0074968	0.0074361	1.0695903	1.0695840	-0.9999457	0.9999398
0.19500	0.9985567	1.0012744	0.0076321	0.0076939	1.0695887	1.0695857	0.9999442	-0.9999413
0.20000	0.9985204	1.0013079	0.0078280	0.0078909	1.0695931	1.0695808	0.9999485	-0.9999370
0.21000	0.9984480	1.0013748	0.0082200	0.0082849	1.0696008	1.0695698	0.9999572	-0.9999283
0.22500	0.9983396	1.0014756	0.0088081	0.0088758	1.0696096	1.0695508	0.9999702	-0.9999153
0.25000	0.9981598	1.0016442	0.0097886	0.0098603	1.0696172	1.0695120	0.9999920	-0.9998935
0.30000	0.9978028	1.0019842	0.0117505	0.0118284	1.0696061	1.0694079	1.0000354	-0.9998501
0.40000	0.9971001	1.0026754	0.0156783	0.0157605	1.0694779	1.0690941	1.0001223	-0.9997633
0.50000	0.9964123	1.0033813	0.0196113	0.0196868	1.0692087	1.0686395	1.0002091	-0.9996766
0.75000	0.9947590	1.0052097	0.0294655	0.0294770	1.0679201	1.0668897	1.0004257	-0.9994605
1.00000	0.9932012	1.0071277	0.0393485	0.0392285	1.0657579	1.0642714	1.0006413	-0.9992456
1.25000	0.9917399	1.0091338	0.0492577	0.0489390	1.0627326	1.0607972	1.0008553	-0.9990327
1.50000	0.9903763	1.0112259	0.0591901	0.0586064	1.0588590	1.0564842	1.0010673	-0.9988220
1.75000	0.9891112	1.0134024	0.0691431	0.0682287	1.0541558	1.0513528	1.0012766	-0.9986142
2.00000	0.9879454	1.0156612	0.0791136	0.0778040	1.0486454	1.0454275	1.0014829	-0.9984097
2.25000	0.9868795	1.0180004	0.0890987	0.0873304	1.0423537	1.0387357	1.0016857	-0.9982089
2.50000	0.9859141	1.0204179	0.0990953	0.0968061	1.0353096	1.0313081	1.0018846	-0.9980123
2.75000	0.9850494	1.0229116	0.1091006	0.1062298	1.0275452	1.0231780	1.0020791	-0.9978202
3.00000	0.9842857	1.0254793	0.1191113	0.1155998	1.0190947	1.0143808	1.0022690	-0.9976329
4.00000	0.9822381	1.0364482	0.1591491	0.1525182	0.9791875	0.9732932	1.0029756	-0.9969381
6.00000	0.9828556	1.0612848	0.2385950	0.2234749	0.8785362	0.8713145	1.0040971	-0.9958433
10.00000	1.0004555	1.1189973	0.3907768	0.3534015	0.6577521	0.6509304	1.0052047	-0.9947795
20.00000	1.0974488	1.2796166	0.7129189	0.6184386	0.2994717	0.2966133	1.0048023	-0.9952117

$P_H \times 10^{-8}$ = 9406 $\quad$ $f \times 10^{-8}$ = 125 $\quad$ $\nu \times 10^{-8}$ = 30000 $\quad$ θ_p = 1978'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0001689	0.9998044	0.0006278	0.0006107	1.7823355	1.7807594	-1.0002836	0.9993991
0.03000	1.0005078	0.9994143	0.0018831	0.0018330	1.7824761	1.7810715	-1.0002354	0.9994472
0.05000	1.0008482	0.9990254	0.0031375	0.0030561	1.7825905	1.7813576	-1.0001871	0.9994953
0.07500	1.0012757	0.9985413	0.0047043	0.0045864	1.7826968	1.7816787	-1.0001268	0.9995556
0.10000	1.0017053	0.9980592	0.0062698	0.0061181	1.7827623	1.7819590	-1.0000664	0.9996158
0.12500	1.0021372	0.9975792	0.0078340	0.0076512	1.7827869	1.7821986	-1.0000061	0.9996761
0.15000	1.0025713	0.9971013	0.0093968	0.0091858	1.7827706	1.7823974	-0.9999457	0.9997364
0.17000	1.0029201	0.9967205	0.0106461	0.0104144	1.7827282	1.7825271	-0.9998975	0.9997846
0.18000	1.0030950	0.9965306	0.0112705	0.0110291	1.7826971	1.7825821	-0.9998733	0.9998088
0.18500	1.0031826	0.9964358	0.0115825	0.0113365	1.7826792	1.7826072	-0.9998612	0.9998208
0.19000	1.0032703	0.9963410	0.0118946	0.0116440	1.7826596	1.7826306	-0.9998492	0.9998329
0.19500	0.9962464	1.0033581	0.0119515	0.0122065	1.7826524	1.7826384	0.9998450	-0.9998371
0.20000	0.9961518	1.0034460	0.0122591	0.0125185	1.7826725	1.7826155	0.9998570	-0.9998250
0.21000	0.9959629	1.0036219	0.0128745	0.0131421	1.7827080	1.7825649	0.9998812	-0.9998009
0.22500	0.9956803	1.0038866	0.0137979	0.0140772	1.7827489	1.7824767	0.9999174	-0.9997647
0.25000	0.9952108	1.0043293	0.0153381	0.0156346	1.7827843	1.7822970	0.9999777	-0.9997044
0.30000	0.9942784	1.0052213	0.0184226	0.0187452	1.7827327	1.7818154	1.0000984	-0.9995838
0.40000	0.9924396	1.0070307	0.0246080	0.0249497	1.7821392	1.7803637	1.0003397	-0.9993431
0.50000	0.9906358	1.0088736	0.0308149	0.0311315	1.7808934	1.7782636	1.0005806	-0.9991031
0.75000	0.9862837	1.0136235	0.0464222	0.0464835	1.7749467	1.7702103	1.0011796	-0.9985079
1.00000	0.9821630	1.0185698	0.0621511	0.0616842	1.7650252	1.7582459	1.0017705	-0.9979228
1.25000	0.9782816	1.0237027	0.0779920	0.0767282	1.7512620	1.7425296	1.0023495	-0.9973515
1.50000	0.9746466	1.0290128	0.0939342	0.0916107	1.7338382	1.7232654	1.0029131	-0.9967974
1.75000	0.9712646	1.0344903	0.1099667	0.1063277	1.7129769	1.7006957	1.0034579	-0.9962636
2.00000	0.9681413	1.0401257	0.1260777	0.1208760	1.6889364	1.6750945	1.0039811	-0.9957528
2.25000	0.9652813	1.0459096	0.1422547	0.1352531	1.6620027	1.6467590	1.0044802	-0.9952672
2.50000	0.9626885	1.0518326	0.1584847	0.1494567	1.6324813	1.6160020	1.0049532	-0.9948086
2.75000	0.9603655	1.0578858	0.1747549	0.1634859	1.6006898	1.5831443	1.0053986	-0.9943782
3.00000	0.9583140	1.0640602	0.1910515	0.1773395	1.5669503	1.5485076	1.0058152	-0.9939770
4.00000	0.9528162	1.0898028	0.2562353	0.2310002	1.4187549	1.3983039	1.0071863	-0.9926679
6.00000	0.9540218	1.1447971	0.3840528	0.3301783	1.1112830	1.0921975	1.0086381	-0.9913155
10.00000	0.9917075	1.2599112	0.6164497	0.5005897	0.6507631	0.6397081	1.0085826	-0.9914490
20.00000	1.1542242	1.5342147	1.0609045	0.8227386	0.2189087	0.2163684	1.0058508	-0.9941785

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0003467	0.9996101	0.0008643	0.0008175	2.6729214	2.6676090	-1.0006382	0.9986495
0.03000	1.0010418	0.9988319	0.0025915	0.0024546	2.6733959	2.6686603	-1.0005297	0.9987574
0.05000	1.0017394	0.9980556	0.0043164	0.0040941	2.6737824	2.6696243	-1.0004212	0.9988654
0.07500	1.0026146	0.9970882	0.0064692	0.0061468	2.6741414	2.6707065	-1.0002854	0.9990006
0.10000	1.0034935	0.9961239	0.0086184	0.0082033	2.6743624	2.6716519	-1.0001496	0.9991359
0.12500	1.0043760	0.9951628	0.0107640	0.0102635	2.6744456	2.6724601	-1.0000138	0.9992714
0.15000	1.0052621	0.9942050	0.0129060	0.0123275	2.6743907	2.6731309	-0.9998780	0.9994070
0.17000	1.0059735	0.9934411	0.0146169	0.0139814	2.6742474	2.6735685	-0.9997693	0.9995155
0.18000	1.0063300	0.9930599	0.0154715	0.0148092	2.6741427	2.6737543	-0.9997150	0.9995698
0.18500	1.0065085	0.9928695	0.0158986	0.0152233	2.6740821	2.6738389	-0.9996878	0.9995969
0.19000	1.0066871	0.9926793	0.0163255	0.0156376	2.6740159	2.6739180	-0.9996607	0.9996241
0.19500	0.9924891	1.0068659	0.0160521	0.0167523	2.6739916	2.6739443	0.9996512	-0.9996335
0.20000	0.9922992	1.0070448	0.0164666	0.0171790	2.6740597	2.6738671	0.9996784	-0.9996064
0.21000	0.9919196	1.0074030	0.0172963	0.0180318	2.6741793	2.6736962	0.9997327	-0.9995521
0.22500	0.9913512	1.0079414	0.0185418	0.0193100	2.6743173	2.6733985	0.9998142	-0.9994707
0.25000	0.9904066	1.0088415	0.0206207	0.0214373	2.6744370	2.6727922	0.9999500	-0.9993350
0.30000	0.9885277	1.0106519	0.0247896	0.0256809	2.6742624	2.6711675	1.0002216	-0.9990641
0.40000	0.9848114	1.0143129	0.0331716	0.0341238	2.6722589	2.6662771	1.0007644	-0.9985242
0.50000	0.9811522	1.0180259	0.0416120	0.0425070	2.6680592	2.6592198	1.0013052	-0.9979878
0.75000	0.9722670	1.0275239	0.0629631	0.0632018	2.6481130	2.6323478	1.0026404	-0.9966713
1.00000	0.9637820	1.0373075	0.0846600	0.0835167	2.6152015	2.5929771	1.0039357	-0.9954041
1.25000	0.9557282	1.0473498	0.1066846	0.1034492	2.5702899	2.5422375	1.0051735	-0.9942029
1.50000	0.9481359	1.0576252	0.1290148	0.1229983	2.5146376	2.4815100	1.0063386	-0.9930812
1.75000	0.9410339	1.0681091	0.1516239	0.1421652	2.4497140	2.4123390	1.0074190	-0.9920489
2.00000	0.9344485	1.0787782	0.1744813	0.1609524	2.3771099	2.3363444	1.0084063	-0.9911129
2.25000	0.9284029	1.0896106	0.1975518	0.1793634	2.2984521	2.2551411	1.0092953	-0.9902766
2.50000	0.9229165	1.1005852	0.2207969	0.1974026	2.2153287	2.1702721	1.0100841	-0.9895404
2.75000	0.9180032	1.1116824	0.2441760	0.2150770	2.1292298	2.0831580	1.0107734	-0.9889025
3.00000	0.9136725	1.1228839	0.2676458	0.2323926	2.0415055	1.9950636	1.0113662	-0.9883587
4.00000	0.9021623	1.1684082	0.3615656	0.2982336	1.6953802	1.6520657	1.0128824	-0.9870048
6.00000	0.9037215	1.2604087	0.5421805	0.4154486	1.1333063	1.1037992	1.0132146	-0.9868342
10.00000	0.9623055	1.4377351	0.8507131	0.6076717	0.5442002	0.5326536	1.0107660	-0.9893199
20.00000	1.1706930	1.8229523	1.4022457	0.9583828	0.1566240	0.1546750	1.0062791	-0.9937575

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0005487	0.9994022	0.0010348	0.0009496	3.5628073	3.5502386	-1.0011348	0.9976030
0.03000	1.0016483	0.9982081	0.0031016	0.0028522	3.5639324	3.5527231	-1.0009420	0.9977938
0.05000	1.0027506	0.9970162	0.0051642	0.0047588	3.5648488	3.5550030	-1.0007491	0.9979850
0.07500	1.0041324	0.9955292	0.0077365	0.0071480	3.5657005	3.5575637	-1.0005077	0.9982246
0.10000	1.0055183	0.9940455	0.0103023	0.0095437	3.5662252	3.5598019	-1.0002662	0.9984646
0.12500	1.0069084	0.9925653	0.0128616	0.0119458	3.5664226	3.5617164	-1.0000246	0.9987050
0.15000	1.0083026	0.9910885	0.0154144	0.0143545	3.5662926	3.5633061	-0.9997831	0.9989458
0.17000	1.0094209	0.9899095	0.0174519	0.0162861	3.5659530	3.5643434	-0.9995899	0.9991387
0.18000	1.0099810	0.9893209	0.0184691	0.0172535	3.5657047	3.5647838	-0.9994933	0.9992351
0.18500	1.0102612	0.9890268	0.0189773	0.0177376	3.5655609	3.5649844	-0.9994450	0.9992834
0.19000	1.0105417	0.9887329	0.0194853	0.0182219	3.5654041	3.5651719	-0.9993967	0.9993317
0.19500	0.9884391	1.0108223	0.0187065	0.0199930	3.5653464	3.5652341	0.9993799	-0.9993484
0.20000	0.9881454	1.0111030	0.0191914	0.0205004	3.5655078	3.5650512	0.9994282	-0.9993002
0.21000	0.9875585	1.0116650	0.0201619	0.0215145	3.5657914	3.5646460	0.9995248	-0.9992037
0.22500	0.9866792	1.0125092	0.0216196	0.0230337	3.5661187	3.5639403	0.9996697	-0.9990590
0.25000	0.9852167	1.0139192	0.0240544	0.0255605	3.5664023	3.5625034	0.9999112	-0.9988181
0.30000	0.9823028	1.0167507	0.0289437	0.0305946	3.5659876	3.5586550	1.0003943	-0.9983372
0.40000	0.9765211	1.0224581	0.0388009	0.0405853	3.5612370	3.5470927	1.0013587	-0.9973816
0.50000	0.9708039	1.0282219	0.0487635	0.0504728	3.5512978	3.5304650	1.0023171	-0.9964373
0.75000	0.9568186	1.0428594	0.0741318	0.0747436	3.5044250	3.4677692	1.0046602	-0.9941516
1.00000	0.9433244	1.0577874	0.1001582	0.0983813	3.4282584	3.3776450	1.0068810	-0.9920158
1.25000	0.9303913	1.0729654	0.1268330	0.1213951	3.3266120	3.2644353	1.0089301	-0.9900724
1.50000	0.9180942	1.0883549	0.1541346	0.1437949	3.2041878	3.1331105	1.0107715	-0.9883499
1.75000	0.9065097	1.1039197	0.1820280	0.1655923	3.0660827	2.9887900	1.0123836	-0.9868625
2.00000	0.8957126	1.1196250	0.2104628	0.1868001	2.9173390	2.8363405	1.0137584	-0.9856119
2.25000	0.8857716	1.1354380	0.2393730	0.2074329	2.7625963	2.6800926	1.0148992	-0.9845897
2.50000	0.8767457	1.1513279	0.2686786	0.2275064	2.6058681	2.5236812	1.0158184	-0.9837803
2.75000	0.8686788	1.1672666	0.2982894	0.2470398	2.4504360	2.3699937	1.0165339	-0.9831634
3.00000	0.8615996	1.1832284	0.3281066	0.2660515	2.2988389	2.2211972	1.0170674	-0.9827167
4.00000	0.8431170	1.2468893	0.4474621	0.3372970	1.7594863	1.6978825	1.0178276	-0.9821910
6.00000	0.8445655	1.3707007	0.6717686	0.4609094	1.0434145	1.0102607	1.0162225	-0.9839327
10.00000	0.9161568	1.5979832	1.0360518	0.6587727	0.4480380	0.4376242	1.0118182	-0.9883004
20.00000	1.1433563	2.0698948	1.6664906	1.0155816	0.1205572	0.1190181	1.0064443	-0.9935955

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{f} \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0009392	0.9990337	0.0012094	0.0010523	5.3395315	5.2973387	-1.0025536	0.9946314
0.03000	1.0028189	0.9971019	0.0036229	0.0031619	5.3433313	5.3056545	-1.0021207	0.9950546
0.05000	1.0047002	0.9951710	0.0060289	0.0052783	5.3464289	5.3132977	-1.0016871	0.9954797
0.07500	1.0070543	0.9927587	0.0090263	0.0079330	5.3493100	5.3218970	-1.0011440	0.9960136
0.10000	1.0094109	0.9903477	0.0120123	0.0105983	5.3510868	5.3294256	-1.0006003	0.9965499
0.12500	1.0117700	0.9879383	0.0149870	0.0132741	5.3517569	5.3358744	-1.0000562	0.9970883
0.15000	1.0141315	0.9855303	0.0179506	0.0159604	5.3513197	5.3412354	-0.9995120	0.9976285
0.17000	1.0160225	0.9836051	0.0203134	0.0181172	5.3501729	5.3447365	-0.9990769	0.9980617
0.18000	1.0169686	0.9826428	0.0214922	0.0191982	5.3493340	5.3462235	-0.9988594	0.9982786
0.18500	1.0174418	0.9821618	0.0220809	0.0197393	5.3488484	5.3469010	-0.9987508	0.9983871
0.19000	1.0179151	0.9816808	0.0226692	0.0202809	5.3483185	5.3475344	-0.9986421	0.9984957
0.19500	0.9811999	1.0183885	0.0208229	0.0232571	5.3481238	5.3477445	0.9986043	-0.9985335
0.20000	0.9807190	1.0188619	0.0213653	0.0238445	5.3486690	5.3471265	0.9987129	-0.9984249
0.21000	0.9797575	1.0198092	0.0224514	0.0250180	5.3496269	5.3457581	0.9989303	-0.9982079
0.22500	0.9783157	1.0212307	0.0240839	0.0267750	5.3507323	5.3433757	0.9992565	-0.9978827
0.25000	0.9759140	1.0236019	0.0268134	0.0296945	5.3516895	5.3385278	0.9998006	-0.9973417
0.30000	0.9711155	1.0283511	0.0323054	0.0355012	5.3502821	5.3255664	1.0008888	-0.9962651
0.40000	0.9615393	1.0378766	0.0434236	0.0469863	5.3342334	5.2868301	1.0030557	-0.9941419
0.50000	0.9519934	1.0474371	0.0547260	0.0583025	5.3008403	5.2316663	1.0051925	-0.9920752
0.75000	0.9282890	1.0714807	0.0838315	0.0858678	5.1464746	5.0292808	1.0102738	-0.9872682
1.00000	0.9048942	1.0957020	0.1142426	0.1124098	4.9060427	4.7530501	1.0147811	-0.9831356
1.25000	0.8819586	1.1200564	0.1460702	0.1379377	4.6037469	4.4285402	1.0185493	-0.9797860
1.50000	0.8596896	1.1444849	0.1793972	0.1624628	4.2651639	4.0802413	1.0215191	-0.9772296
1.75000	0.8383421	1.1689217	0.2142538	0.1860066	3.9130103	3.7283442	1.0237178	-0.9754056
2.00000	0.8181983	1.1933007	0.2505973	0.2086040	3.5648950	3.3875044	1.0252289	-0.9742131
2.25000	0.7995396	1.2175621	0.2883019	0.2303001	3.2328685	3.0670757	1.0261626	-0.9735374
2.50000	0.7826166	1.2416550	0.3271915	0.2511466	2.9240959	2.7720973	1.0266333	-0.9732674
2.75000	0.7676182	1.2655406	0.3669027	0.2712014	2.6419901	2.5044765	1.0267466	-0.9733052
3.00000	0.7546568	1.2891886	0.4072145	0.2905198	2.3873625	2.2640545	1.0265929	-0.9735690
4.00000	0.7226322	1.3810927	0.5681275	0.3614773	1.6158055	1.5388837	1.0245605	-0.9757854
6.00000	0.7231211	1.5517021	0.8556527	0.4812319	0.8306169	0.7992943	1.0193717	-0.9809312
10.00000	0.8029834	1.8499758	1.2919782	0.6696393	0.3211067	0.3130970	1.0127052	-0.9874442
20.00000	1.0284926	2.4454937	2.0285160	1.0083236	0.0819101	0.0808447	1.0065676	-0.9934745

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 125$ $\nu \times 10^{-8} = 8000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0011800	0.9988244	0.0012446	0.0010526	6.6684601	6.5864980	-1.0039905	0.9916504
0.03000	1.0035401	0.9964732	0.0037277	0.0031634	6.6758865	6.6026035	-1.0033156	0.9923019
0.05000	1.0059003	0.9941220	0.0062026	0.0052813	6.6819458	6.6174311	-1.0026386	0.9929580
0.07500	1.0088506	0.9911827	0.0092848	0.0079389	6.6875864	6.6341416	-1.0017901	0.9937842
0.10000	1.0118012	0.9882432	0.0123545	0.0106078	6.6910684	6.6487959	-1.0009399	0.9946162
0.12500	1.0147521	0.9853034	0.0154117	0.0132881	6.6923849	6.6613663	-1.0000888	0.9954535
0.15000	1.0177034	0.9823631	0.0184567	0.0159799	6.6915335	6.6718287	-0.9992375	0.9962950
0.17000	1.0200648	0.9800106	0.0208838	0.0181416	6.6892923	6.6786670	-0.9985570	0.9969709
0.18000	1.0212456	0.9788341	0.0220945	0.0192252	6.6876526	6.6815727	-0.9982171	0.9973096
0.18500	1.0218361	0.9782459	0.0226991	0.0197677	6.6867031	6.6828967	-0.9980472	0.9974791
0.19000	1.0224265	0.9776576	0.0233032	0.0203106	6.6856674	6.6841348	-0.9978774	0.9976487
0.19500	0.9770693	1.0230170	0.0208541	0.0239069	6.6852867	6.6845454	0.9978184	-0.9977077
0.20000	0.9764810	1.0236075	0.0213980	0.0245100	6.6863525	6.6833373	0.9979881	-0.9975381
0.21000	0.9753043	1.0247887	0.0224872	0.0257149	6.6882251	6.6806631	0.9983279	-0.9971991
0.22500	0.9735390	1.0265606	0.0241245	0.0275187	6.6903859	6.6760085	0.9988380	-0.9966915
0.25000	0.9705963	1.0295144	0.0268629	0.0305153	6.6922551	6.6665433	0.9996890	-0.9958482
0.30000	0.9647083	1.0354245	0.0323755	0.0364729	6.6894908	6.6412811	1.0013910	-0.9941742
0.40000	0.9529200	1.0472575	0.0435482	0.0482465	6.6581162	6.5661855	1.0047722	-0.9908990
0.50000	0.9411121	1.0591107	0.0549268	0.0598315	6.5931964	6.4602879	1.0080801	-0.9877588
0.75000	0.9114954	1.0888469	0.0843656	0.0879560	6.2990065	6.0820272	1.0157530	-0.9807638
1.00000	0.8817787	1.1187156	0.1154446	0.1148472	5.8591857	5.5903958	1.0221135	-0.9752241
1.25000	0.8521258	1.1486428	0.1484662	0.1404658	5.3357168	5.0463312	1.0269107	-0.9712156
1.50000	0.8228443	1.1785145	0.1836997	0.1648055	4.7850986	4.4990286	1.0302039	-0.9686147
1.75000	0.7943685	1.2082101	0.2213219	0.1879034	4.2486994	3.9809906	1.0322218	-0.9671819
2.00000	0.7672224	1.2376263	0.2613801	0.2098417	3.7514180	3.5095998	1.0331993	-0.9665988
2.25000	0.7419553	1.2666822	0.3037108	0.2306923	3.3048986	3.0913290	1.0334976	-0.9667108
2.50000	0.7190882	1.2953302	0.3480418	0.2505962	2.9119710	2.7258814	1.0331596	-0.9671355
2.75000	0.6989978	1.3235358	0.3938399	0.2696094	2.5703346	2.4094280	1.0325312	-0.9678933
3.00000	0.6819009	1.3512854	0.4405451	0.2878319	2.2752391	2.1365968	1.0316836	-0.9688177
4.00000	0.6417149	1.4577748	0.6258449	0.3542444	1.4502877	1.3732690	1.0275571	-0.9729879
6.00000	0.6413921	1.6517437	0.9448574	0.4655335	0.7038320	0.6757815	1.0205188	-0.9798471
10.00000	0.7194413	1.9852883	1.4140604	0.6403656	0.2625598	0.2558695	1.0129858	-0.9871739
20.00000	0.9304996	2.6430987	2.2009363	0.9553253	0.0658914	0.0650296	1.0066041	-0.9934387

$P_H \times 10^{-8}$ = 9406 $\chi \times 10^{-8}$ = 125 $\nu \times 10^{-8}$ = 6000 θ_p = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014703	0.9985840	0.0012210	0.0010059	8.8739844	8.6819628	-1.0070956	0.9853033
0.03000	1.0044091	0.9957519	0.0036583	0.0030229	8.8916117	8.7194516	-1.0059013	0.9864250
0.05000	1.0073457	0.9929195	0.0060890	0.0050462	8.9060210	8.7540893	-1.0047005	0.9875609
0.07500	1.0110139	0.9893785	0.0091183	0.0075842	8.9194594	8.7932676	-1.0031923	0.9889992
0.10000	1.0146795	0.9858365	0.0121377	0.0101319	8.9277732	8.8277490	-1.0016785	0.9904560
0.12500	1.0183433	0.9822932	0.0151473	0.0126891	8.9309334	8.8574181	-1.0001617	0.9919289
0.15000	1.0220055	0.9787482	0.0181469	0.0152558	8.9289284	8.8821745	-0.9986446	0.9934155
0.17000	1.0249347	0.9759107	0.0205396	0.0173158	8.9236096	8.8983851	-0.9974325	0.9946130
0.18000	1.0263991	0.9744913	0.0217335	0.0183480	8.9197154	8.9052796	-0.9968274	0.9952141
0.18500	1.0271313	0.9737815	0.0223299	0.0188647	8.9174605	8.9084223	-0.9965251	0.9955151
0.19000	1.0278634	0.9730716	0.0229259	0.0193818	8.9150007	8.9113616	-0.9962231	0.9958165
0.19500	0.9723616	1.0285956	0.0198992	0.0235214	8.9140968	8.9123366	0.9961181	-0.9959214
0.20000	0.9716514	1.0293278	0.0204170	0.0241166	8.9166277	8.9094683	0.9964200	-0.9956200
0.21000	0.9702308	1.0307921	0.0214536	0.0253057	8.9210751	8.9031211	0.9970245	-0.9950180
0.22500	0.9680988	1.0329887	0.0230114	0.0270864	8.9262059	8.8920803	0.9979328	-0.9941176
0.25000	0.9645429	1.0366501	0.0256152	0.0300461	8.9306351	8.8696611	0.9994492	-0.9926254
0.30000	0.9574189	1.0439758	0.0308507	0.0359340	8.9240039	8.8100524	1.0024819	-0.9896811
0.40000	0.9431099	1.0586492	0.0414377	0.0475773	8.8494876	8.6348810	1.0084814	-0.9840250
0.50000	0.9286950	1.0733652	0.0521927	0.0590265	8.6971537	8.3929695	1.0142615	-0.9787876
0.75000	0.8920301	1.1103738	0.0800072	0.0866581	8.0351964	7.5749095	1.0268096	-0.9679900
1.00000	0.8543144	1.1475762	0.1096471	0.1126257	7.1238955	6.6082095	1.0358414	-0.9608587
1.25000	0.8156401	1.1846788	0.1418416	0.1367866	6.1453849	5.6475857	1.0413354	-0.9569833
1.50000	0.7764287	1.2213748	0.1773020	0.1591991	5.2220702	4.7795546	1.0439673	-0.9555021
1.75000	0.7373966	1.2574395	0.2165996	0.1800337	4.4114735	4.0355798	1.0446213	-0.9556111
2.00000	0.6995148	1.2927484	0.2600773	0.1995053	3.7274104	3.4155258	1.0440200	-0.9566634
2.25000	0.6639355	1.3272513	0.3077141	0.2178153	3.1615628	2.9054534	1.0426949	-0.9582291
2.50000	0.6318209	1.3609458	0.3590232	0.2351382	2.6973621	2.4875813	1.0409861	-0.9600259
2.75000	0.6040864	1.3938580	0.4130542	0.2516193	2.3170449	2.1448535	1.0391070	-0.9618857
3.00000	0.5811785	1.4260171	0.4685601	0.2675078	2.0045853	1.8625880	1.0372242	-0.9637511
4.00000	0.5318658	1.5479607	0.6850866	0.3245558	1.2016818	1.1315661	1.0304459	-0.9703215
6.00000	0.5305643	1.7666384	1.0377648	0.4204719	0.5533521	0.5302785	1.0215094	-0.9789147
10.00000	0.6009154	2.1380142	1.5402152	0.5717360	0.2003622	0.1951698	1.0132129	-0.9869555
20.00000	0.7840212	2.8636169	2.3792182	0.8454337	0.0496326	0.0489807	1.0066327	-0.9934107

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0016233	0.9984577	0.0011764	0.0009627	10.6276739	10.2997349	-1.0102285	0.9790558
0.03000	1.0048674	0.9953745	0.0035270	0.0028922	10.6581696	10.3633476	-1.0085325	0.9806349
0.05000	1.0081087	0.9922925	0.0058745	0.0048268	10.6831459	10.4223318	-1.0068211	0.9822409
0.07500	1.0121572	0.9884414	0.0088048	0.0072520	10.7064872	10.4892868	-1.0046346	0.9842537
0.10000	1.0162034	0.9845912	0.0117305	0.0096843	10.7209610	10.5484274	-1.0024278	0.9862957
0.12500	1.0202482	0.9807415	0.0146510	0.0121229	10.7264906	10.5994744	-1.0002385	0.9883943
0.15000	1.0242926	0.9768916	0.0175663	0.0145674	10.7230494	10.6421782	-0.9980483	0.9905212
0.17000	1.0275286	0.9738109	0.0198945	0.0165270	10.7138472	10.6701922	-0.9962994	0.9922398
0.18000	1.0291470	0.9722702	0.0210572	0.0175080	10.7071052	10.6821179	-0.9954270	0.9931039
0.18500	1.0299563	0.9714997	0.0216382	0.0179989	10.7032011	10.6875561	-0.9949914	0.9935370
0.19000	1.0307656	0.9707291	0.0222190	0.0184899	10.6989427	10.6926431	-0.9945563	0.9939707
0.19500	0.9699585	1.0315750	0.0189812	0.0227995	10.6973778	10.6943308	0.9944051	-0.9941218
0.20000	0.9691877	1.0323846	0.0194726	0.0233797	10.7017593	10.6893662	0.9948399	-0.9936879
0.21000	0.9676459	1.0340040	0.0204560	0.0245394	10.7094594	10.6783835	0.9957112	-0.9928219
0.22500	0.9653321	1.0364339	0.0219326	0.0262769	10.7183410	10.6592920	0.9970212	-0.9915284
0.25000	0.9614729	1.0404867	0.0243973	0.0291671	10.7259919	10.6205808	0.9992097	-0.9893899
0.30000	0.9537399	1.0486053	0.0293403	0.0349234	10.7143954	10.5180490	1.0035869	-0.9851957
0.40000	0.9381884	1.0649113	0.0392817	0.0463181	10.5853912	10.2201789	1.0121977	-0.9772753
0.50000	0.9224707	1.0813270	0.0493138	0.0575112	10.3248828	9.8171939	1.0203218	-0.9701511
0.75000	0.8821078	1.1228079	0.0750632	0.0842602	9.2379651	8.5225742	1.0370185	-0.9567115
1.00000	0.8398529	1.1645280	0.1025552	0.1088172	7.8505342	7.1155431	1.0474426	-0.9493778
1.25000	0.7957196	1.2058690	0.1328985	0.1310838	6.4843458	5.8329196	1.0523713	-0.9466487
1.50000	0.7501758	1.2463670	0.1671506	0.1513105	5.2980395	4.7611261	1.0535528	-0.9467838
1.75000	0.7040736	1.2857907	0.2062383	0.1698561	4.3295322	3.9014154	1.0525548	-0.9484751
2.00000	0.6586756	1.3240738	0.2508567	0.1870466	3.5601356	3.2227693	1.0504627	-0.9509185
2.25000	0.6156486	1.3612480	0.3012652	0.2031557	2.9542016	2.6884348	1.0478724	-0.9536034
2.50000	0.5768540	1.3973775	0.3569444	0.2183808	2.4763925	2.2658504	1.0451363	-0.9562792
2.75000	0.5438276	1.4325324	0.4164667	0.2328570	2.0971907	1.9289771	1.0424792	-0.9588629
3.00000	0.5172610	1.4667889	0.4778930	0.2466974	1.7935668	1.6578570	1.0399694	-0.9612803
4.00000	0.4639271	1.5961122	0.7132882	0.2971319	1.0443852	0.9809892	1.0317535	-0.9691243
6.00000	0.4621938	1.8268170	1.0826588	0.3821265	0.4700391	0.4500767	1.0219252	-0.9785244
10.00000	0.5257878	2.2169942	1.6008904	0.5167280	0.1681230	0.1637368	1.0133042	-0.9868676
20.00000	0.6886158	2.9767444	2.4650454	0.7609855	0.0414309	0.0408859	1.0066440	-0.9933996

$P_M \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0017660	0.9983316	0.0011075	0.0009110	13.2352893	12.6084241	-1.0159755	0.9678557
0.03000	1.0052958	0.9949996	0.0033262	0.0027364	13.2949734	12.7285778	-1.0133214	0.9701516
0.05000	1.0088238	0.9916739	0.0055492	0.0045651	13.3440256	12.8407165	-1.0106470	0.9725275
0.07500	1.0132331	0.9875248	0.0083341	0.0068543	13.3900260	12.9688610	-1.0072530	0.9755712
0.10000	1.0176436	0.9833840	0.0111250	0.0091456	13.4186661	13.0828031	-1.0038415	0.9787158
0.12500	1.0220579	0.9792502	0.0139214	0.0114377	13.4297169	13.1817088	-1.0004041	0.9819296
0.15000	1.0264783	0.9751219	0.0167226	0.0137293	13.4230837	13.2648411	-0.9969508	0.9851979
0.17000	1.0300202	0.9718225	0.0189656	0.0155609	13.4050704	13.3195631	-0.9942081	0.9878663
0.18000	1.0317933	0.9701736	0.0200876	0.0164760	13.3918558	13.3428994	-0.9928418	0.9892122
0.18500	1.0326805	0.9693493	0.0206487	0.0169334	13.3842031	13.3535481	-0.9921602	0.9898878
0.19000	1.0335681	0.9685250	0.0212098	0.0173905	13.3758568	13.3635127	-0.9914798	0.9905648
0.19500	0.9677009	1.0344562	0.0178476	0.0217710	13.3727900	13.3668193	0.9912434	-0.9908008
0.20000	0.9668768	1.0353447	0.0183044	0.0223322	13.3813772	13.3570936	0.9919233	-0.9901232
0.21000	0.9652286	1.0371231	0.0192176	0.0234545	13.3964705	13.3355896	0.9932867	-0.9887727
0.22500	0.9627564	1.0397945	0.0205860	0.0251378	13.4138740	13.2982544	0.9953395	-0.9867603
0.25000	0.9586355	1.0442570	0.0228617	0.0279406	13.4288032	13.2227547	0.9987983	-0.9834730
0.30000	0.9503813	1.0532280	0.0273974	0.0335354	13.4056549	13.0241894	1.0056515	-0.9770351
0.40000	0.9337708	1.0713702	0.0363929	0.0446098	13.1529059	12.4592806	1.0190081	-0.9652702
0.50000	0.9169147	1.0897853	0.0453092	0.0554151	12.6539470	11.7226275	1.0312297	-0.9553321
0.75000	0.8730240	1.1366478	0.0677405	0.0805310	10.7151708	9.5504734	1.0537894	-0.9392466
1.00000	0.8260053	1.1835461	0.0916752	0.1024164	8.5267608	7.4768065	1.0645000	-0.9334213
1.25000	0.7758486	1.2293231	0.1187232	0.1214005	6.6295710	5.8009094	1.0669888	-0.9336208
1.50000	0.7230412	1.2734771	0.1503117	0.1382023	5.1546047	4.5326304	1.0651633	-0.9366366
1.75000	0.6684437	1.3159453	0.1878188	0.1534415	4.0523718	3.5911517	1.0615021	-0.9406873
2.00000	0.6135131	1.3568419	0.2325909	0.1675410	3.2346669	2.8908821	1.0572992	-0.9449280
2.25000	0.5606043	1.3963252	0.2855698	0.1807734	2.6236133	2.3641292	1.0531496	-0.9489896
2.50000	0.5128387	1.4345631	0.3464981	0.1933335	2.1608459	1.9619779	1.0492344	-0.9526708
2.75000	0.4730571	1.4716742	0.4131794	0.2053213	1.8049241	1.6501096	1.0457027	-0.9560092
3.00000	0.4423886	1.5077741	0.4822561	0.2168251	1.5268797	1.4045264	1.0425354	-0.9589939
4.00000	0.3866315	1.6437171	0.7390204	0.2590295	0.8659162	0.8115598	1.0329098	-0.9680706
6.00000	0.3846266	1.8855364	1.1241211	0.3307582	0.3820730	0.3655970	1.0222775	-0.9781942
10.00000	0.4392640	2.2934342	1.6567941	0.4449730	0.1352637	0.1317152	1.0133799	-0.9867949
20.00000	0.5772025	3.0856911	2.5441841	0.6528953	0.0331910	0.0327537	1.0066532	-0.9933905

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018726	0.9982046	0.0010199	0.0008668	17.5009506	16.0821229	-1.0283956	0.9450221
0.03000	1.0056184	0.9946289	0.0030762	0.0026039	17.6428156	16.3472354	-1.0237814	0.9486011
0.05000	1.0093671	0.9910732	0.0051540	0.0043433	17.7603496	16.5980416	-1.0190626	0.9523711
0.07500	1.0140620	0.9866560	0.0077808	0.0065171	17.8714523	16.8887194	-1.0130419	0.9573357
0.10000	1.0187722	0.9822682	0.0104386	0.0086857	17.9412759	17.1508658	-1.0069261	0.9625656
0.12500	1.0235035	0.9779078	0.0131248	0.0108445	17.9687720	17.3812518	-1.0007609	0.9680393
0.15000	1.0282613	0.9735722	0.0158361	0.0129889	17.9535025	17.5769072	-0.9945884	0.9737257
0.17000	1.0320895	0.9701198	0.0180198	0.0146907	17.9105975	17.7066563	-0.9897002	0.9784309
0.18000	1.0340128	0.9683973	0.0191174	0.0155376	17.8790360	17.7621960	-0.9872242	0.9807726
0.18500	1.0349763	0.9675373	0.0196666	0.0159593	17.8607537	17.7875787	-0.9860086	0.9819689
0.19000	1.0359413	0.9666780	0.0202164	0.0163800	17.8408184	17.8113496	-0.9847969	0.9831702
0.19500	0.9658194	1.0369079	0.0167998	0.0207667	17.8334953	17.8192413	0.9843762	-0.9835894
0.20000	0.9649612	1.0378760	0.0172186	0.0213175	17.8540033	17.7960345	0.9855865	-0.9823864
0.21000	0.9632465	1.0398171	0.0180532	0.0224204	17.8900609	17.7447851	0.9880187	-0.9799955
0.22500	0.9606782	1.0427407	0.0192964	0.0240765	17.9316032	17.6560455	0.9917101	-0.9764704
0.25000	0.9564033	1.0476486	0.0213470	0.0268413	17.9669289	17.4776273	0.9978676	-0.9706923
0.30000	0.9478586	1.0576007	0.0253578	0.0323613	17.9094599	17.0155785	1.0101792	-0.9597600
0.40000	0.9306475	1.0780534	0.0330079	0.0431827	17.3070269	15.7581654	1.0336032	-0.9411027
0.50000	0.9130263	1.0991297	0.0402305	0.0534136	16.1750134	14.2367121	1.0535584	-0.9273072
0.75000	0.8659783	1.1528453	0.0575901	0.0752283	12.3462759	10.3926117	1.0829326	-0.9115702
1.00000	0.8140462	1.2052103	0.0762489	0.0920962	8.8515272	7.4087701	1.0894502	-0.9118750
1.25000	0.7575093	1.2548076	0.0982697	0.1058416	6.3404561	5.3625747	1.0855133	-0.9180958
1.50000	0.6967874	1.3017020	0.1252284	0.1178548	4.6459537	3.9879172	1.0783571	-0.9256224
1.75000	0.6323763	1.3463178	0.1589252	0.1288593	3.5017803	3.0502540	1.0708951	-0.9328118
2.00000	0.5654370	1.3890550	0.2017655	0.1392059	2.7121014	2.3937871	1.0640692	-0.9391814
2.25000	0.4989147	1.4302019	0.2564020	0.1490541	2.1519296	1.9212784	1.0581434	-0.9447279
2.50000	0.4382980	1.4700146	0.3239116	0.1585231	1.7436258	1.5721596	1.0529763	-0.9494278
2.75000	0.3896209	1.5086288	0.4007941	0.1676418	1.4384767	1.3080584	1.0485687	-0.9535010
3.00000	0.3548350	1.5461823	0.4803914	0.1764554	1.2052723	1.1040417	1.0447705	-0.9570203
4.00000	0.3001355	1.6875724	0.7609493	0.2091456	0.6683551	0.6252563	1.0338690	-0.9672000
6.00000	0.2981310	1.9389566	1.1599236	0.2653357	0.2901809	0.2775161	1.0225595	-0.9779302
10.00000	0.3415966	2.3624596	1.7049781	0.3553600	0.1018987	0.0992139	1.0134394	-0.9867377
20.00000	0.4500842	3.1836325	2.6124476	0.5197637	0.0249203	0.0245917	1.0066605	-0.9933834

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 125$ $\nu \times 10^{-8} = 2500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018966	0.9981358	0.0009736	0.0008593	20.8187146	18.4771878	-1.0408570	0.9237895
0.03000	1.0056926	0.9944332	0.0029499	0.0025842	21.0640733	18.9037798	-1.0343642	0.9282816
0.05000	1.0094964	0.9907656	0.0049648	0.0043134	21.2690588	19.3126795	-1.0276492	0.9331236
0.07500	1.0142701	0.9862303	0.0075368	0.0064739	21.4644708	19.7931802	-1.0190022	0.9396595
0.10000	1.0190744	0.9817488	0.0101653	0.0086249	21.5884784	20.2326657	-1.0101511	0.9467110
0.12500	1.0239196	0.9773185	0.0128460	0.0107573	21.6383156	20.6237379	-1.0011865	0.9542429
0.15000	1.0288154	0.9729352	0.0155728	0.0128625	21.6127701	20.9593606	-0.9922028	0.9622060
0.17000	1.0327742	0.9694589	0.0177820	0.0145215	21.5382828	21.1836224	-0.9850727	0.9688520
0.18000	1.0347686	0.9677302	0.0188935	0.0153407	21.4833090	21.2800062	-0.9815697	0.9722809
0.18500	1.0357710	0.9668668	0.0194527	0.0157491	21.4514682	21.3241141	-0.9797731	0.9739563
0.19000	1.0367754	0.9660054	0.0200116	0.0161547	21.4167512	21.3654585	-0.9780250	0.9756826
0.19500	0.9651453	1.0377827	0.0165584	0.0205715	21.4040013	21.3791908	0.9774187	-0.9762857
0.20000	0.9642862	1.0387928	0.0169603	0.0211322	21.4397112	21.3388175	0.9791638	-0.9745559
0.21000	0.9625718	1.0408215	0.0177579	0.0222550	21.5025145	21.2497696	0.9826962	-0.9711454
0.22500	0.9600061	1.0438881	0.0189400	0.0239446	21.5748173	21.0959937	0.9880127	-0.9660852
0.25000	0.9557439	1.0490614	0.0208678	0.0267647	21.6357191	20.7886607	0.9969671	-0.9579349
0.30000	0.9472378	1.0596487	0.0245566	0.0323774	21.5318005	20.0051270	1.0148661	-0.9429089
0.40000	0.9300512	1.0817308	0.0312752	0.0431659	20.4866821	17.9636165	1.0480861	-0.9190076
0.50000	0.9122501	1.1046930	0.0372843	0.0528919	18.6179928	15.6589571	1.0743858	-0.9036291
0.75000	0.8636824	1.1625242	0.0512336	0.0716005	13.0216569	10.5140182	1.1052368	-0.8923964
1.00000	0.8092121	1.2171832	0.0666182	0.0845965	8.6824471	7.0618533	1.1054180	-0.8990898
1.25000	0.7494867	1.2679249	0.0854786	0.0949760	5.9226912	4.9170412	1.0959090	-0.9098279
1.50000	0.6847920	1.3155140	0.1092516	0.1042435	4.2044492	3.5653686	1.0851199	-0.9201806
1.75000	0.6151925	1.3606861	0.1398505	0.1129565	3.1035319	2.6813329	1.0754208	-0.9291224
2.00000	0.5412874	1.4039509	0.1803130	0.1213164	2.3698157	2.0798019	1.0672068	-0.9366039
2.25000	0.4658846	1.4456538	0.2348716	0.1294039	1.8617285	1.6553890	1.0603219	-0.9428041
2.50000	0.3963509	1.4859960	0.3063470	0.1372327	1.4976620	1.3463103	1.0546064	-0.9480292
2.75000	0.3420727	1.5251608	0.3904282	0.1448322	1.2289641	1.1149885	1.0497952	-0.9524358
3.00000	0.3056528	1.5632674	0.4769820	0.1522124	1.0255397	0.9377449	1.0457140	-0.9561921
4.00000	0.2537052	1.7068390	0.7700701	0.1797664	0.5634099	0.5266850	1.0342613	-0.9668448
6.00000	0.2518320	1.9622224	1.1749663	0.2274197	0.2430256	0.2323682	1.0226723	-0.9778247
10.00000	0.2889357	2.3923719	1.7252014	0.3039990	0.0850641	0.0828191	1.0134629	-0.9867151
20.00000	0.3811186	3.2259500	2.6411144	0.4440526	0.0207758	0.0205017	1.0066633	-0.9933806

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018835	0.9980522	0.0009277	0.0008757	25.5868294	21.3794830	-1.0636377	0.8887394
0.03000	1.0056545	0.9942017	0.0028343	0.0026424	26.0645899	22.1117909	-1.0539582	0.8941213
0.05000	1.0094383	0.9904137	0.0048100	0.0044220	26.4701943	22.8298526	-1.0437377	0.9001965
0.07500	1.0142012	0.9857701	0.0073770	0.0066509	26.8632741	23.6945425	-1.0303249	0.9087901
0.10000	1.0190198	0.9812285	0.0100492	0.0088670	27.1174555	24.5058085	-1.0163845	0.9184978
0.12500	1.0239150	0.9767862	0.0128196	0.0110510	27.2234298	25.2444351	-1.0021389	0.9292888
0.15000	1.0289069	0.9724359	0.0156771	0.0131839	27.1767950	25.8908992	-0.9878313	0.9410911
0.17000	1.0329827	0.9690146	0.0180152	0.0148420	27.0300817	26.3290938	-0.9765068	0.9511825
0.18000	1.0350510	0.9673212	0.0191984	0.0156522	26.9211455	26.5188222	-0.9709267	0.9564166
0.18500	1.0360924	0.9664792	0.0197917	0.0160513	26.8580067	26.6059115	-0.9682015	0.9591137
0.19000	1.0371408	0.9656380	0.0203892	0.0164488	26.7892086	26.6876520	-0.9654216	0.9617617
0.19500	0.9647999	1.0381940	0.0168418	0.0209869	26.7639521	26.7148273	0.9644728	-0.9627025
0.20000	0.9639641	1.0392525	0.0172307	0.0215855	26.8347059	26.6349661	0.9672178	-0.9600185
0.21000	0.9622977	1.0413877	0.0179981	0.0227872	26.9592167	26.4592207	0.9727362	-0.9546955
0.22500	0.9598109	1.0446340	0.0191194	0.0245939	27.1023072	26.1573035	0.9811621	-0.9469510
0.25000	0.9556889	1.0501649	0.0209071	0.0276044	27.2206044	25.5606658	0.9954122	-0.9347110
0.30000	0.9474634	1.0616749	0.0241706	0.0335256	27.0006097	24.0833185	1.0238311	-0.9132108
0.40000	0.9306307	1.0862049	0.0295667	0.0443178	24.9524791	20.5197905	1.0741311	-0.8833168
0.50000	0.9127334	1.1117844	0.0339235	0.0530050	21.6060889	16.9301804	1.1088308	-0.8688618
0.75000	0.8624208	1.1738547	0.0438063	0.0665959	13.2936930	10.1844610	1.1347335	-0.8693332
1.00000	0.8053282	1.2297610	0.0556320	0.0747088	8.1188965	6.4000049	1.1233820	-0.8855453
1.25000	0.7425503	1.2807517	0.0709790	0.0814871	5.2575196	4.2846086	1.1064881	-0.9017310
1.50000	0.6740878	1.3284541	0.0909579	0.0880218	3.6177784	3.0328887	1.0915826	-0.9151054
1.75000	0.5993734	1.3738084	0.1174627	0.0944984	2.6188728	2.2458152	1.0795671	-0.9257831
2.00000	0.5180114	1.4173467	0.1540947	0.1009140	1.9742545	1.7239027	1.0699856	-0.9343026
2.25000	0.4319244	1.4593852	0.2071413	0.1072360	1.5373843	1.3621194	1.0622775	-0.9411757
2.50000	0.3505646	1.5001167	0.2831824	0.1134321	1.2290185	1.1019403	1.0560164	-0.9468263
2.75000	0.2896381	1.5396982	0.3770021	0.1194913	1.0038850	0.9090052	1.0508456	-0.9515274
3.00000	0.2524726	1.5782394	0.4721358	0.1254059	0.8348109	0.7621993	1.0465161	-0.9554905
4.00000	0.2054155	1.7235982	0.7777577	0.1476381	0.4550375	0.4251116	1.0345891	-0.9665485
6.00000	0.2037678	1.9823601	1.1877243	0.1863176	0.1952185	0.1866240	1.0227654	-0.9777377
10.00000	0.2340536	2.4181899	1.7423439	0.2486507	0.0681488	0.0663477	1.0134822	-0.9866966
20.00000	0.3090106	3.2624154	2.6654217	0.3627974	0.0166264	0.0164070	1.0066657	-0.9933784

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 1750$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018553	0.9979974	0.0009037	0.0008989	28.8024343	22.9441598	-1.0827601	0.8625320
0.03000	1.0055679	0.9940520	0.0027793	0.0027224	29.5106722	23.9259824	-1.0706668	0.8680505
0.05000	1.0092937	0.9901918	0.0047485	0.0045700	30.1204894	24.9060256	-1.0576583	0.8745563
0.07500	1.0139908	0.9854942	0.0073443	0.0068932	30.7202535	26.1097230	-1.0402931	0.8841647
0.10000	1.0187601	0.9809421	0.0100882	0.0092045	31.1146685	27.2631094	-1.0219890	0.8954811
0.12500	1.0236333	0.9765332	0.0129726	0.0114736	31.2842305	28.3338576	-1.0031246	0.9085213
0.15000	1.0286425	0.9722576	0.0159825	0.0136705	31.2191385	29.2870743	-0.9841275	0.9232227
0.17000	1.0327679	0.9689218	0.0184653	0.0153575	30.9986249	29.9413642	-0.9691344	0.9360805
0.18000	1.0348746	0.9672782	0.0197265	0.0161734	30.8339611	30.2265173	-0.9617832	0.9428357
0.18500	1.0359393	0.9664621	0.0203606	0.0165735	30.7384851	30.3577332	-0.9581697	0.9463011
0.19000	1.0370126	0.9656486	0.0209981	0.0169692	30.6344722	30.4810635	-0.9545602	0.9497800
0.19500	0.9648386	1.0380937	0.0173592	0.0216370	30.5963042	30.5220956	0.9533193	-0.9510071
0.20000	0.9640315	1.0391830	0.0177436	0.0222773	30.7032505	30.4015553	0.9569029	-0.9475002
0.21000	0.9624247	1.0413870	0.0184962	0.0235622	30.8915291	30.1368291	0.9641662	-0.9406110
0.22500	0.9600300	1.0447572	0.0195823	0.0254938	31.1075479	29.6841084	0.9752877	-0.9306598
0.25000	0.9560641	1.0505484	0.0212752	0.0287016	31.2830733	28.7982940	0.9941931	-0.9152255
0.30000	0.9481245	1.0627647	0.0242259	0.0349215	30.9324360	26.6595082	1.0317928	-0.8892635
0.40000	0.9315936	1.0891307	0.0286716	0.0456306	27.8772902	21.8135095	1.0955676	-0.8572632
0.50000	0.9135987	1.1164085	0.0319640	0.0533050	23.2430008	17.3281510	1.1346011	-0.8458692
0.75000	0.8621928	1.1802625	0.0396147	0.0631935	13.1358470	9.7637645	1.1524375	-0.8565971
1.00000	0.8037638	1.2361198	0.0496282	0.0686089	7.6402264	5.9270947	1.1327830	-0.8787844
1.25000	0.7395583	1.2868367	0.0631206	0.0736446	4.8201920	3.8935680	1.1116091	-0.8979156
1.50000	0.6693578	1.3343822	0.0809804	0.0789026	3.2684130	2.7256276	1.0945707	-0.9127953
1.75000	0.5922106	1.3797044	0.1050282	0.0843273	2.3450342	2.0042939	1.0814238	-0.9242898
2.00000	0.5070733	1.4232764	0.1390245	0.0898014	1.7577486	1.5314479	1.0712545	-0.9333363
2.25000	0.4148410	1.4654363	0.1904642	0.0952700	1.3635192	1.2062004	1.0631267	-0.9404662
2.50000	0.3259251	1.5063080	0.2689825	0.1006567	1.0870674	0.9735720	1.0566256	-0.9463085
2.75000	0.2612109	1.5460509	0.3691604	0.1059452	0.8861781	0.8017512	1.0512965	-0.9511386
3.00000	0.2242977	1.5847663	0.4693190	0.1111207	0.7358328	0.6714003	1.0468586	-0.9551914
4.00000	0.1806569	1.7308677	0.7810224	0.1306381	0.3997504	0.3733622	1.0347275	-0.9664235
6.00000	0.1791566	1.9910661	1.1931656	0.1646892	0.1711088	0.1635634	1.0228044	-0.9777012
10.00000	0.2058827	2.4293308	1.7496528	0.2196327	0.0596658	0.0580880	1.0134903	-0.9866888
20.00000	0.2719231	3.2781339	2.6757875	0.3203048	0.0145502	0.0143582	1.0066666	-0.9933774

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0018062	0.9979247	0.0008757	0.0009366	32.7908298	24.4124708	-1.1116097	0.8275832
0.03000	1.0054141	0.9938537	0.0027181	0.0028551	33.8960251	25.7397951	-1.0963477	0.8325391
0.05000	1.0090298	0.9899005	0.0046881	0.0048199	34.8688872	27.0980368	-1.0794369	0.8388745
0.07500	1.0135906	0.9851419	0.0073400	0.0073108	35.8486197	28.8143015	-1.0562261	0.8489704
0.10000	1.0182395	0.9805987	0.0102074	0.0097972	36.5106823	30.5111333	-1.0311797	0.8617331
0.12500	1.0230275	0.9762719	0.0132857	0.0122279	36.8088539	32.1340953	-1.0049814	0.8773478
0.15000	1.0280091	0.9721470	0.0165561	0.0145508	36.7177172	33.6180972	-0.9784589	0.8958598
0.17000	1.0321693	0.9689732	0.0192876	0.0162999	36.3640320	34.6573908	-0.9576069	0.9126643
0.18000	1.0343160	0.9674213	0.0206833	0.0171310	36.0973584	35.1151283	-0.9474557	0.9216749
0.18500	1.0354072	0.9666529	0.0213869	0.0175347	35.9426031	35.3266096	-0.9424751	0.9263227
0.19000	1.0365104	0.9658892	0.0220934	0.0179300	35.7740665	35.5258166	-0.9375750	0.9310688
0.19500	0.9651288	1.0376268	0.0183180	0.0228038	35.7122625	35.5921686	0.9358617	-0.9327146
0.20000	0.9643727	1.0387552	0.0186967	0.0235152	35.8854949	35.3973515	0.9407622	-0.9279652
0.21000	0.9628692	1.0410517	0.0194293	0.0249435	36.1906539	34.9708720	0.9507392	-0.9186951
0.22500	0.9606312	1.0445952	0.0204621	0.0270870	36.5397335	34.2468462	0.9661452	-0.9055191
0.25000	0.9569192	1.0507668	0.0220083	0.0306228	36.8151436	32.8525637	0.9925128	-0.8856842
0.30000	0.9494009	1.0640401	0.0244849	0.0372945	36.2023067	29.6165940	1.0446554	-0.8546178
0.40000	0.9331889	1.0929833	0.0276383	0.0476519	31.3825801	22.9231409	1.1271860	-0.8233435
0.50000	0.9149540	1.1222230	0.0296795	0.0536296	24.8255896	17.3830960	1.1689801	-0.8185301
0.75000	0.8622131	1.1871562	0.0350587	0.0588661	12.6735545	9.1211294	1.1719261	-0.8434326
1.00000	0.8024508	1.2423643	0.0432931	0.0615960	7.0062268	5.3506375	1.1421516	-0.8722583
1.25000	0.7369157	1.2925476	0.0548878	0.0650361	4.3099628	3.4525901	1.1164542	-0.8943601
1.50000	0.6651164	1.3398176	0.0704900	0.0691242	2.8826381	2.3923606	1.0973184	-0.9106871
1.75000	0.5856877	1.3850427	0.0917969	0.0735614	2.0515469	1.7481858	1.0831022	-0.9229445
2.00000	0.4967827	1.4286403	0.1226411	0.0781473	1.5298851	1.3302625	1.0723000	-0.9323840
2.25000	0.3979289	1.4708499	0.1715738	0.0827659	1.1826794	1.0447839	1.0638816	-0.9398375
2.50000	0.2998547	1.5118311	0.2526274	0.0873525	0.9406227	0.8415811	1.0571643	-0.9458516
2.75000	0.2310284	1.5517068	0.3606534	0.0918728	0.7654557	0.6920197	1.0516937	-0.9507966
3.00000	0.1950379	1.5905692	0.4663663	0.0963074	0.6347605	0.5788527	1.0471596	-0.9549290
4.00000	0.1555416	1.7373119	0.7838815	0.1130823	0.3438351	0.3210642	1.0348484	-0.9663144
6.00000	0.1542101	1.9987691	1.1979431	0.1424236	0.1468828	0.1403964	1.0228383	-0.9776695
10.00000	0.1772886	2.4391780	1.7560688	0.1898219	0.0511686	0.0498148	1.0134973	-0.9866821
20.00000	0.2342362	3.2920184	2.6848882	0.2767132	0.0124732	0.0123085	1.0066675	-0.9933766

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 1250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0017305	0.9978196	0.0008371	0.0009920	37.7027884	25.4459053	-1.1573823	0.7811263
0.03000	1.0051700	0.9935632	0.0026307	0.0030589	39.5310910	27.2247418	-1.1383134	0.7839472
0.05000	1.0085980	0.9894702	0.0045984	0.0052186	41.1997826	29.1088748	-1.1160762	0.7885411
0.07500	1.0129071	0.9846249	0.0073291	0.0080042	42.9495578	31.5904983	-1.0840228	0.7973265
0.10000	1.0173064	0.9801167	0.0103856	0.0108126	44.1896143	34.1652611	-1.0479196	0.8102005
0.12500	1.0218813	0.9759599	0.0137796	0.0135490	44.7919921	36.7506273	-1.0090474	0.8278963
0.15000	1.0267330	0.9721342	0.0174967	0.0161113	44.6754179	39.2253691	-0.9692021	0.8509671
0.17000	1.0308857	0.9692738	0.0206699	0.0179729	44.0553056	41.0211006	-0.9380192	0.8734154
0.18000	1.0330703	0.9678957	0.0223083	0.0188279	43.5787726	41.8270238	-0.9230226	0.8859196
0.18500	1.0341921	0.9672169	0.0231375	0.0192350	43.3016774	42.2020629	-0.9157252	0.8924710
0.19000	1.0353342	0.9665439	0.0239714	0.0196278	43.0000515	42.5566736	-0.9085906	0.8992221
0.19500	0.9658755	1.0364977	0.0200071	0.0248105	42.8895438	42.6750397	0.9061285	-0.9015967
0.20000	0.9652114	1.0376823	0.0203714	0.0256518	43.1994389	42.3278519	0.9132225	-0.8947975
0.21000	0.9638916	1.0401174	0.0210570	0.0273395	43.7457293	41.5721359	0.9278558	-0.8817535
0.22500	0.9619213	1.0439367	0.0219778	0.0298636	44.3667757	40.3058261	0.9507431	-0.8637204
0.25000	0.9586124	1.0507427	0.0232383	0.0339681	44.8292553	37.9353960	0.9903333	-0.8380395
0.30000	0.9516499	1.0657869	0.0248983	0.0412922	43.6039140	32.7921774	1.0675086	-0.8028162
0.40000	0.9355767	1.0984922	0.0262565	0.0505172	35.4622852	23.5175436	1.1756489	-0.7796557
0.50000	0.9168125	1.1297518	0.0268972	0.0536166	26.0590702	16.8815050	1.2147998	-0.7869678
0.75000	0.8624410	1.1944125	0.0301092	0.0532940	11.8106621	8.2225417	1.1926556	-0.8303226
1.00000	0.8013815	1.2483133	0.0366435	0.0535862	6.2045743	4.6685547	1.1511580	-0.8661745
1.25000	0.7346459	1.2977429	0.0463124	0.0556640	3.7276959	2.9636776	1.1208970	-0.8911610
1.50000	0.6614221	1.3446509	0.0595287	0.0587181	2.4625226	2.0349714	1.0997808	-0.9088333
1.75000	0.5799343	1.3897224	0.0778087	0.0622394	1.7400221	1.4788325	1.0846171	-0.9218084
2.00000	0.4874377	1.4333074	0.1048882	0.0659745	1.2917607	1.1212701	1.0732584	-0.9316063
2.25000	0.3814850	1.4755599	0.1501718	0.0697752	0.9956198	0.8784879	1.0645346	-0.9392951
2.50000	0.2720319	1.5166238	0.2336527	0.0735727	0.7902031	0.7063962	1.0576282	-0.9454588
2.75000	0.1988164	1.5566061	0.3516429	0.0773289	0.6420815	0.5801146	1.0520347	-0.9505034
3.00000	0.1646962	1.5955895	0.4634096	0.0810222	0.5318543	0.4847769	1.0474173	-0.9547045
4.00000	0.1301130	1.7428728	0.7863226	0.0950319	0.2873751	0.2682908	1.0349513	-0.9662215
6.00000	0.1289701	2.0054052	1.2020312	0.1195929	0.1225565	0.1171379	1.0228671	-0.9776426
10.00000	0.1483241	2.4476535	1.7615583	0.1593089	0.0426592	0.0415301	1.0135032	-0.9866764
20.00000	0.1960242	3.3039626	2.6926754	0.2321492	0.0103954	0.0102582	1.0066682	-0.9933759

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 1000$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0016241	0.9976549	0.0007744	0.0010625	43.4143709	25.3826532	-1.2336590	0.7212712
0.03000	1.0048150	0.9930900	0.0024726	0.0033444	46.6078939	27.6536626	-1.2116869	0.7189250
0.05000	1.0079443	0.9887442	0.0043996	0.0058214	49.7047913	30.1692539	-1.1834165	0.7182968
0.07500	1.0118116	0.9837210	0.0071905	0.0091369	53.1959800	33.6814517	-1.1385972	0.7209118
0.10000	1.0157103	0.9792641	0.0104836	0.0125762	55.9033929	37.6067968	-1.0835149	0.7288918
0.12500	1.0197760	0.9754511	0.0143563	0.0159454	57.4092086	41.8920177	-1.0202095	0.7444561
0.15000	1.0242092	0.9722690	0.0188508	0.0190008	57.3706095	46.3690898	-0.9529538	0.7702132
0.17000	1.0281947	0.9700887	0.0228687	0.0210585	56.1386727	49.8649791	-0.9003658	0.7997467
0.18000	1.0303831	0.9690797	0.0249928	0.0219272	55.1457399	51.4985053	-0.8756238	0.8177117
0.18500	1.0315336	0.9685876	0.0260768	0.0223188	54.5647434	52.2705167	-0.8638059	0.8274864
0.19000	1.0327238	0.9681007	0.0271720	0.0226816	53.9324052	53.0062907	-0.8524113	0.8377739
0.19500	0.9676166	1.0339553	0.0230156	0.0282757	53.7010796	53.2529635	0.8485542	-0.8414734
0.20000	0.9671329	1.0352295	0.0233214	0.0293854	54.3503069	52.5309191	0.8597907	-0.8310090
0.21000	0.9661589	1.0379086	0.0238501	0.0316086	55.4950427	50.9779241	0.8835380	-0.8116208
0.22500	0.9646530	1.0422585	0.0244504	0.0349045	56.7743594	48.4477425	0.9217023	-0.7865240
0.25000	0.9619328	1.0503471	0.0250215	0.0400798	57.5975681	43.9868624	0.9887763	-0.7551216
0.30000	0.9554574	1.0688167	0.0251431	0.0481741	54.5906343	35.4746618	1.1139340	-0.7238683
0.40000	0.9388509	1.1070073	0.0241323	0.0540714	39.7343463	23.0219798	1.2522176	-0.7255317
0.50000	0.9190980	1.1395856	0.0233938	0.0524324	26.3639708	15.5630651	1.2745599	-0.7523927
0.75000	0.8628132	1.2017465	0.0247511	0.0461356	10.4552519	7.0464281	1.2136042	-0.8179215
1.00000	0.8005422	1.2537366	0.0297061	0.0445404	5.2315312	3.8839675	1.1594048	-0.8607596
1.25000	0.7327649	1.3022762	0.0374364	0.0455660	3.0774711	2.4306944	1.1247872	-0.8883963
1.50000	0.6583203	1.3487829	0.0481548	0.0477418	2.0113292	1.6560603	1.1018854	-0.9072551
1.75000	0.5750476	1.3936739	0.0631441	0.0504272	1.4125629	1.1978724	1.0859108	-0.9208670
2.00000	0.4792598	1.4372310	0.0858333	0.0533540	1.0447088	0.9055148	1.0740616	-0.9309567
2.25000	0.3659628	1.4795056	0.1259451	0.0563597	0.8031991	0.7080026	1.0650788	-0.9388439
2.50000	0.2419504	1.5206296	0.2113528	0.0593798	0.6363809	0.5684850	1.0580134	-0.9451332
2.75000	0.1642570	1.5606949	0.3424315	0.0623766	0.5164484	0.4663621	1.0523170	-0.9502610
3.00000	0.1333100	1.5997748	0.4606092	0.0653291	0.4273921	0.3894065	1.0476302	-0.9545192
4.00000	0.1044180	1.7474986	0.7883348	0.0765562	0.2304567	0.2151177	1.0350360	-0.9661451
6.00000	0.1034813	2.0109177	1.2054077	0.0962773	0.0981464	0.0938027	1.0228907	-0.9776206
10.00000	0.1190451	2.4546883	1.7660916	0.1281942	0.0341396	0.0332357	1.0135080	-0.9866718
20.00000	0.1573665	3.3138720	2.6991068	0.1867524	0.0083171	0.0082073	1.0066688	-0.9933753

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0015735	0.9975624	0.0007381	0.0010907	45.7113573	24.8263872	-1.2776102	0.6938854
0.03000	1.0046417	0.9928133	0.0023730	0.0034746	49.7354822	27.2564824	-1.2559297	0.6882857
0.05000	1.0076150	0.9883012	0.0042559	0.0061234	53.7724845	30.0004595	-1.2260671	0.6840408
0.07500	1.0112326	0.9831379	0.0070378	0.0097588	58.5230594	33.9355715	-1.1756017	0.6816922
0.10000	1.0148158	0.9786831	0.0104088	0.0136179	62.4216767	38.5019351	-1.1097811	0.6845173
0.12500	1.0185113	0.9750869	0.0145045	0.0174415	64.7812307	43.7311690	-1.0303837	0.6955700
0.15000	1.0225748	0.9723708	0.0194423	0.0208601	64.9408642	49.5174431	-0.9432618	0.7192376
0.17000	1.0263508	0.9707038	0.0240127	0.0230384	63.2497516	54.2858989	-0.8746827	0.7507213
0.18000	1.0284969	0.9699704	0.0264767	0.0238902	61.8264867	56.5854517	-0.8428346	0.7713874
0.18500	1.0296476	0.9696148	0.0277436	0.0242531	60.9881100	57.6856000	-0.8278256	0.7829988
0.19000	1.0308544	0.9692612	0.0290282	0.0245741	60.0749735	58.7405792	-0.8135222	0.7954522
0.19500	0.9689056	1.0321200	0.0248540	0.0303262	59.7411828	59.0954212	0.8087220	-0.7999802
0.20000	0.9685442	1.0334465	0.0250941	0.0316328	60.6784117	58.0583239	0.8227645	-0.7872376
0.21000	0.9677911	1.0362878	0.0254620	0.0342490	62.3292156	55.8481848	0.8529679	-0.7642757
0.22500	0.9665461	1.0410224	0.0257682	0.0380982	64.1434155	52.3264499	0.9024377	-0.7361840
0.25000	0.9640679	1.0500638	0.0257976	0.0439677	65.1620637	46.3946939	0.9899020	-0.7047996
0.30000	0.9575793	1.0708611	0.0249842	0.0522300	60.4998230	35.9976443	1.1465765	-0.6822177
0.40000	0.9403860	1.1117341	0.0229467	0.0554701	41.2238384	22.3432835	1.2942492	-0.7014819
0.50000	0.9200873	1.1442579	0.0217381	0.0512984	26.0211352	14.7497559	1.3024837	-0.7382966
0.75000	0.8629843	1.2045985	0.0224948	0.0427614	9.7596338	6.4973021	1.2217124	-0.8133333
1.00000	0.8002672	1.2556998	0.0268586	0.0406359	4.7956899	3.5432890	1.1623937	-0.8588330
1.25000	0.7321254	1.3038694	0.0338123	0.0413386	2.7999363	2.2063977	1.1261605	-0.8874337
1.50000	0.6572555	1.3502173	0.0435043	0.0432083	1.8231070	1.4991873	1.1026147	-0.9067081
1.75000	0.5733145	1.3950709	0.0571233	0.0455905	1.2776842	1.0826528	1.0862677	-0.9204551
2.00000	0.4763748	1.4385784	0.0778691	0.0481964	0.9437234	0.8175796	1.0743369	-0.9307345
2.25000	0.3601555	1.4808576	0.1153999	0.0508903	0.7249399	0.6388026	1.0652647	-0.9386900
2.50000	0.2291111	1.5220004	0.2012625	0.0536026	0.5740366	0.5126686	1.0581446	-0.9450224
2.75000	0.1497030	1.5620927	0.3387986	0.0562970	0.4656558	0.4204206	1.0524130	-0.9501785
3.00000	0.1204803	1.6012047	0.4595732	0.0589536	0.3852366	0.3509503	1.0477026	-0.9544563
4.00000	0.0940765	1.7490769	0.7890175	0.0690636	0.2075807	0.1937538	1.0350647	-0.9661192
6.00000	0.0932265	2.0127968	1.2065548	0.0868347	0.0883625	0.0844506	1.0228986	-0.9776131
10.00000	0.1072586	2.4570853	1.7676315	0.1156040	0.0307294	0.0299156	1.0135097	-0.9866702
20.00000	0.1417972	3.3172475	2.7012916	0.1683940	0.0074856	0.0073867	1.0066690	-0.9933751

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 125$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0015198	0.9974492	0.0006931	0.0011138	47.7669777	23.8551765	-1.3319929	0.6652069
0.03000	1.0044547	0.9924634	0.0022433	0.0036011	52.8222255	26.3846491	-1.3126260	0.6556554
0.05000	1.0072529	0.9877199	0.0040550	0.0064472	58.1018292	29.2923542	-1.2829391	0.6468007
0.07500	1.0105760	0.9823316	0.0067853	0.0104870	64.6516849	33.5718805	-1.2279189	0.6376252
0.10000	1.0137579	0.9778266	0.0101871	0.0149274	70.4320248	38.7347422	-1.1498911	0.6323932
0.12500	1.0169286	0.9744960	0.0144781	0.0194368	74.3392599	44.9820719	-1.0488133	0.6346282
0.15000	1.0203774	0.9724719	0.0199208	0.0234421	75.0710539	52.4448531	-0.9315911	0.6508122
0.17000	1.0237184	0.9716275	0.0252413	0.0257999	72.7138872	59.1284610	-0.8372755	0.6808439
0.18000	1.0257344	0.9713383	0.0282112	0.0265933	70.5560180	62.5291808	-0.7940745	0.7037362
0.18500	1.0268562	0.9711987	0.0297596	0.0268874	69.2659116	64.1915056	-0.7741281	0.7174157
0.19000	1.0280635	0.9710511	0.0313410	0.0271146	67.8566498	65.8026381	-0.7554885	0.7326200
0.19500	0.9708877	1.0293620	0.0272782	0.0329465	67.3417684	66.3474907	0.7493303	-0.7382667
0.20000	0.9707014	1.0307563	0.0273825	0.0345664	68.7880680	64.7590314	0.7674869	-0.7225338
0.21000	0.9702387	1.0338414	0.0274352	0.0378057	71.3248045	61.4272698	0.8077148	-0.6956306
0.22500	0.9692716	1.0391979	0.0272173	0.0425014	74.0169821	56.3202762	0.8754222	-0.6661177
0.25000	0.9669119	1.0497600	0.0264230	0.0493000	75.1540414	48.3362123	0.9949902	-0.6399397
0.30000	0.9600831	1.0738538	0.0244963	0.0573424	67.5214009	35.8742208	1.1942598	-0.6345120
0.40000	0.9420099	1.1174836	0.0215068	0.0566127	42.3386894	21.3106569	1.3444260	-0.6767002
0.50000	0.9210889	1.1493411	0.0199190	0.0495794	25.2980172	13.7546158	1.3323811	-0.7244200
0.75000	0.8631593	1.2073449	0.0201766	0.0390765	8.9731560	5.9045896	1.2294878	-0.8090376
1.00000	0.8000254	1.2575182	0.0239738	0.0365752	4.3347107	3.1885066	1.1651636	-0.8570657
1.25000	0.7315512	1.3053236	0.0301513	0.0370134	2.5133564	1.9764132	1.1274143	-0.8865581
1.50000	0.6563025	1.3515106	0.0388011	0.0386001	1.6309434	1.3396360	1.1032959	-0.9062331
1.75000	0.5717770	1.3963067	0.0510045	0.0406850	1.1408338	0.9660257	1.0866576	-0.9201509
2.00000	0.4737361	1.4397938	0.0697240	0.0429839	0.8416568	0.7288309	1.0745849	-0.9305344
2.25000	0.3546577	1.4820758	0.1043475	0.0453693	0.6460388	0.5691033	1.0654320	-0.9385517
2.50000	0.2156992	1.5232346	0.1903504	0.0477755	0.5112882	0.4565293	1.0582626	-0.9449228
2.75000	0.1347046	1.5633507	0.3352607	0.0501683	0.4145964	0.3742615	1.0524993	-0.9501046
3.00000	0.1075047	1.6024912	0.4586034	0.0525290	0.3428981	0.3123421	1.0477675	-0.9543998
4.00000	0.0837035	1.7504958	0.7896297	0.0615202	0.1846514	0.1723434	1.0350904	-0.9660960
6.00000	0.0829424	2.0144856	1.2075839	0.0773343	0.0785690	0.0750895	1.0229058	-0.9776065
10.00000	0.0954351	2.4592389	1.7690130	0.1029422	0.0273180	0.0265945	1.0135111	-0.9866688
20.00000	0.1261755	3.3202800	2.7032517	0.1499367	0.0066540	0.0065662	1.0066691	-0.9933749

$P_H \times 10^{-8}$ = 9406 $\rho \times 10^{-8}$ = 125 $\nu \times 10^{-8}$ = 700 θ_p = 19°8'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014646	0.9973117	0.0006381	0.0011254	49.2629375	22.4046353	-1.3986063	0.6360819
0.03000	1.0042601	0.9920219	0.0020781	0.0037038	55.5368773	24.9439520	-1.3849303	0.6220306
0.05000	1.0068699	0.9869536	0.0037829	0.0067624	62.3996947	27.9052054	-1.3589550	0.6077260
0.07500	1.0098624	0.9811955	0.0063975	0.0112986	71.4655906	32.3569313	-1.3030468	0.5899705
0.10000	1.0125608	0.9765086	0.0097375	0.0165437	80.2163427	37.9106175	-1.2134526	0.5734833
0.12500	1.0150201	0.9734403	0.0141078	0.0221300	87.0198977	45.0013968	-1.0846516	0.5609158
0.15000	1.0174529	0.9724420	0.0199977	0.0272040	89.4091363	54.2891658	-0.9206010	0.5589883
0.17000	1.0198385	0.9730477	0.0262773	0.0299348	86.2691968	63.7701418	-0.7801137	0.5766596
0.18000	1.0214611	0.9735861	0.0300410	0.0305802	82.7538727	69.1302420	-0.7157175	0.5978901
0.18500	1.0224517	0.9738421	0.0320689	0.0307010	80.5608130	71.8778314	-0.6868751	0.6128425
0.19000	1.0235913	0.9740570	0.0341758	0.0306935	78.1353291	74.6044567	-0.6609198	0.6310534
0.19500	0.9742089	1.0248985	0.0305709	0.0363393	77.2474402	75.5370789	0.6526306	-0.6381805
0.20000	0.9742813	1.0263858	0.0303516	0.0385323	79.7402917	72.8321023	0.6774950	-0.6188012
0.21000	0.9741543	1.0299120	0.0297084	0.0428887	84.0354750	67.3531516	0.7358588	-0.5897796
0.22500	0.9733075	1.0364554	0.0285111	0.0489644	88.1947008	59.6245658	0.8374584	-0.5661688
0.25000	0.9706338	1.0496603	0.0265494	0.0568982	88.8677296	49.0406396	1.0111265	-0.5579786
0.30000	0.9629225	1.0784272	0.0235023	0.0637267	75.6940148	34.8056373	1.2656242	-0.5819595
0.40000	0.9436751	1.1244359	0.0197767	0.0571920	42.8055081	19.8822503	1.4034670	-0.6518806
0.50000	0.9220761	1.1547727	0.0179293	0.0471056	24.1105455	12.5717704	1.3637083	-0.7110676
0.75000	0.8633321	1.2099391	0.0177997	0.0350774	8.0963523	5.2702886	1.2367989	-0.8050894
1.00000	0.7998152	1.2591747	0.0210552	0.0323669	3.8501180	2.8206734	1.1676847	-0.8554691
1.25000	0.7310421	1.3066311	0.0264572	0.0325981	2.2184716	1.7412421	1.1285377	-0.8857708
1.50000	0.6554502	1.3526711	0.0340540	0.0339271	1.4352067	1.1776567	1.1038880	-0.9057936
1.75000	0.5704058	1.3974068	0.0448075	0.0357241	1.0022116	0.8481243	1.0870045	-0.9198805
2.00000	0.4713606	1.4408738	0.0614105	0.0377219	0.7386184	0.6393520	1.0748051	-0.9303570
2.25000	0.3495336	1.4831573	0.0927838	0.0398019	0.5665622	0.4989568	1.0655802	-0.9384291
2.50000	0.2016079	1.5243296	0.1784686	0.0419035	0.4481781	0.4001014	1.0583671	-0.9448347
2.75000	0.1192503	1.5644664	0.3318735	0.0439955	0.3632986	0.3279079	1.0525756	-0.9500391
3.00000	0.0943931	1.6036318	0.4577122	0.0460606	0.3003962	0.2735983	1.0478250	-0.9543499
4.00000	0.0733026	1.7517533	0.7901709	0.0539312	0.1616745	0.1508916	1.0351131	-0.9660755
6.00000	0.0726322	2.0159815	1.2084941	0.0677822	0.0687668	0.0657206	1.0229121	-0.9776006
10.00000	0.0835785	2.4611463	1.7702349	0.0902164	0.0239055	0.0232723	1.0135124	-0.9866676
20.00000	0.1105068	3.3229654	2.7049854	0.1313907	0.0058224	0.0057455	1.0066693	-0.9933748

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 125$ $\nu \times 10^{-8} = 600$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0014102	0.9971477	0.0005723	0.0011159	49.7246464	20.4352326	-1.4785216	0.6076248
0.03000	1.0040667	0.9914729	0.0018735	0.0037491	57.3177847	22.8714480	-1.4756530	0.5888280
0.05000	1.0064851	0.9859515	0.0034295	0.0070085	66.0607706	25.7371584	-1.4595699	0.5686458
0.07500	1.0091324	0.9795886	0.0058456	0.0121131	78.4642848	30.0965927	-1.4111759	0.5412856
0.10000	1.0113009	0.9744300	0.0089815	0.0184332	91.7435390	35.6340315	-1.3164029	0.5113029
0.12500	1.0129055	0.9714192	0.0131763	0.0257149	103.8893643	42.9264646	-1.1579596	0.4784620
0.15000	1.0138394	0.9717406	0.0190823	0.0329389	110.9527672	53.1657326	-0.9251329	0.4433000
0.17000	1.0141193	0.9750657	0.0260599	0.0369724	108.4723254	65.4396604	-0.6935189	0.4183891
0.18000	1.0143326	0.9776307	0.0309339	0.0374923	102.6935608	74.1226113	-0.5752030	0.4151725
0.18500	1.0146447	0.9789536	0.0338892	0.0371528	98.3362333	79.3578670	-0.5216777	0.4209967
0.19000	1.0152798	0.9801133	0.0372151	0.0363673	93.0522817	85.1195485	-0.4767834	0.4361375
0.19500	0.9809288	1.0164132	0.0352187	0.0408134	91.0514021	87.1914508	0.4639333	-0.4442658
0.20000	0.9813038	1.0181338	0.0338993	0.0444766	96.5913686	81.3148278	0.5048562	-0.4250100
0.21000	0.9809761	1.0230529	0.0314113	0.0512800	104.9923128	71.0413452	0.6128342	-0.4146643
0.22500	0.9791850	1.0325428	0.0286154	0.0594473	110.7238991	59.7262658	0.7923874	-0.4274266
0.25000	0.9751616	1.0505471	0.0255550	0.0680936	108.1732163	47.2506117	1.0579253	-0.4621071
0.30000	0.9659470	1.0856260	0.0218266	0.0714532	84.6771526	32.5231796	1.3735253	-0.5275497
0.40000	0.9453191	1.1327105	0.0177327	0.0567479	42.2601769	18.0350754	1.4712679	-0.6278825
0.50000	0.9230194	1.1604284	0.0157679	0.0436981	22.3790094	11.2018103	1.3956077	-0.6985712
0.75000	0.8634968	1.2123316	0.0153684	0.0307690	7.1321199	4.5972242	1.2435076	-0.8015405
1.00000	0.7996354	1.2606520	0.0181061	0.0280220	3.3438179	2.4410067	1.1699298	-0.8540556
1.25000	0.7305997	1.3077824	0.0227337	0.0281012	1.9161064	1.5014306	1.1295272	-0.8850796
1.50000	0.6547129	1.3536816	0.0292651	0.0291936	1.2362797	1.0135242	1.1044225	-0.9054253
1.75000	0.5692061	1.3983677	0.0385406	0.0307142	0.8620186	0.7290955	1.0873074	-0.9196448
2.00000	0.4692642	1.4418158	0.0529435	0.0324161	0.6347213	0.5492288	1.0749970	-0.9302025
2.25000	0.3448549	1.4840998	0.0807146	0.0341934	0.4865783	0.4284165	1.0657093	-0.9383225
2.50000	0.1866922	1.5252834	0.1654125	0.0359919	0.3847496	0.3434197	1.0584579	-0.9447581
2.75000	0.1033368	1.5654378	0.3287020	0.0377837	0.3117911	0.2813834	1.0526419	-0.9499822
3.00000	0.0811571	1.6046246	0.4569112	0.0395534	0.2577508	0.2347353	1.0478749	-0.9543065
4.00000	0.0628769	1.7528472	0.7906408	0.0463021	0.1386559	0.1294033	1.0351328	-0.9660578
6.00000	0.0622991	2.0172825	1.2092847	0.0581845	0.0589570	0.0563448	1.0229176	-0.9775954
10.00000	0.0716930	2.4628048	1.7712962	0.0774341	0.0204921	0.0199493	1.0135136	-0.9866665
20.00000	0.0947970	3.3253002	2.7064912	0.1127669	0.0049907	0.0049248	1.0066694	-0.9933747

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013764	0.9970271	0.0005237	0.0010923	49.1706084	18.8688583	-1.5375754	0.5900332
0.03000	1.0039460	0.9910537	0.0017185	0.0037244	57.5839981	21.1725202	-1.5453672	0.5682016
0.05000	1.0062444	0.9851518	0.0031539	0.0070840	67.6197487	23.8875446	-1.5406201	0.5442438
0.07500	1.0086737	0.9782137	0.0053926	0.0125634	82.5854085	28.0224246	-1.5050194	0.5106748
0.10000	1.0105057	0.9724714	0.0083064	0.0197187	99.8091061	33.2703073	-1.4155421	0.4718559
0.12500	1.0115576	0.9691704	0.0121999	0.0285284	117.3744565	40.1512947	-1.2432329	0.4252834
0.15000	1.0114516	0.9701815	0.0176345	0.0381512	130.6967510	49.7264143	-0.9592457	0.3649658
0.17000	1.0098367	0.9758468	0.0239637	0.0447258	132.7016274	61.1881157	-0.6385735	0.2944433
0.18000	1.0079024	0.9811042	0.0284451	0.0465916	128.2046613	69.7519271	-0.4408688	0.2398622
0.18500	1.0062788	0.9847207	0.0313685	0.0467372	123.5360411	75.6566863	-0.3267031	0.2000814
0.19000	1.0035391	0.9896689	0.0353330	0.0457401	115.6132172	84.2534856	-0.1885877	0.1374338
0.19500	0.9939569	1.0016668	0.0370843	0.0468311	110.9998233	88.9671573	0.1247130	-0.0999584
0.20000	0.9908716	1.0073636	0.0333941	0.0532163	121.2963614	78.1954730	0.2826896	-0.1822400
0.21000	0.9874196	1.0165641	0.0299199	0.0615556	130.2480444	66.6093961	0.5088665	-0.2602364
0.22500	0.9836405	1.0299812	0.0269963	0.0702208	133.2569232	55.8293797	0.7817412	-0.3275186
0.25000	0.9782346	1.0525790	0.0239980	0.0781281	124.5705281	44.2074621	1.1252023	-0.3993106
0.30000	0.9678996	1.0924728	0.0203173	0.0770604	90.4618620	30.3235472	1.4713554	-0.4932102
0.40000	0.9463456	1.1388104	0.0162276	0.0556126	41.1529918	16.6052786	1.5195232	-0.6131293
0.50000	0.9235959	1.1641445	0.0142685	0.0408935	20.9259161	10.2112962	1.4161573	-0.6910474
0.75000	0.8635970	1.2137583	0.0137563	0.0277998	6.4588576	4.1392153	1.2474916	-0.7994659
1.00000	0.7995345	1.2615102	0.0161687	0.0251217	3.0030885	2.1877383	1.1712356	-0.8532405
1.25000	0.7303487	1.3084437	0.0202916	0.0251295	1.7153624	1.3428520	1.1301023	-0.8846877
1.50000	0.6542702	1.3542829	0.0261271	0.0260824	1.1050629	0.9054773	1.1046704	-0.9051558
1.75000	0.5685185	1.3989177	0.0344211	0.0274243	0.7698659	0.6509535	1.0874808	-0.9195100
2.00000	0.4680549	1.4423544	0.0473483	0.0289359	0.5665733	0.4901633	1.0751067	-0.9301142
2.25000	0.3420812	1.4846383	0.0725816	0.0305173	0.4341887	0.3822379	1.0657829	-0.9382616
2.50000	0.1764289	1.5258282	0.1561316	0.0321188	0.3432437	0.3063432	1.0585097	-0.9447144
2.75000	0.0927174	1.5659924	0.3267849	0.0337152	0.2781092	0.2509688	1.0526798	-0.9499498
3.00000	0.0724667	1.6051914	0.4564430	0.0352923	0.2298782	0.2093405	1.0479033	-0.9542818
4.00000	0.0560677	1.7534715	0.7909085	0.0413090	0.1236281	0.1153759	1.0351441	-0.9660476
6.00000	0.0555510	2.0180249	1.2097354	0.0519052	0.0525575	0.0502285	1.0229207	-0.9775925
10.00000	0.0639299	2.4637510	1.7719011	0.0690735	0.0182662	0.0177823	1.0135142	-0.9866659
20.00000	0.0845349	3.3266321	2.7073495	0.1005871	0.0044484	0.0043897	1.0066695	-0.9933746

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0013141	0.9967528	0.0004093	0.0009803	44.8904266	14.9717463	-1.6723718	0.5577654
0.03000	1.0037240	0.9900551	0.0013480	0.0034513	54.4187309	16.8517576	-1.7126358	0.5303490
0.05000	1.0058031	0.9831347	0.0024807	0.0068254	66.6652601	19.0573212	-1.7474892	0.4995474
0.07500	1.0078427	0.9744132	0.0042469	0.0128610	87.0074940	22.3725927	-1.7697432	0.4550613
0.10000	1.0091006	0.9663325	0.0065183	0.0217908	114.3702604	26.4487623	-1.7367107	0.4016240
0.12500	1.0093034	0.9606029	0.0094370	0.0346625	149.0020764	31.4322817	-1.5875306	0.3348927
0.15000	1.0079568	0.9605698	0.0130978	0.0520150	186.6570484	37.3052523	-1.2326477	0.2463568
0.17000	1.0051767	0.9680225	0.0163842	0.0683523	211.0797275	42.0622597	-0.7502024	0.1494942
0.18000	1.0030362	0.9751197	0.0179179	0.0767689	218.6494316	43.9082675	-0.4460153	0.0895669
0.18500	1.0017745	0.9795712	0.0185817	0.0809144	220.9481527	44.5310787	-0.2825830	0.0569533
0.19000	1.0004040	0.9846011	0.0191431	0.0849629	222.1985602	44.8855416	-0.1145296	0.0231357
0.19500	0.9989510	0.9901646	0.0195833	0.0888655	222.3843609	44.9392504	0.0554507	-0.0112054
0.20000	0.9974475	0.9961985	0.0198940	0.0925650	221.5034007	44.6870150	0.2244940	-0.0452903
0.21000	0.9944107	1.0093707	0.0201528	0.0990965	216.6024867	43.3810485	0.5489601	-0.1099454
0.22500	0.9900493	1.0306859	0.0198941	0.1058520	202.2153698	40.1779711	0.9715376	-0.1930338
0.25000	0.9834617	1.0655166	0.0187468	0.1075542	166.8526426	34.0986789	1.4523252	-0.2968030
0.30000	0.9715088	1.1149210	0.0162139	0.0882544	98.9113285	24.1822859	1.7640560	-0.4312843
0.40000	0.9482540	1.1527778	0.0127046	0.0501249	36.3749144	13.1229781	1.6246647	-0.5861303
0.50000	0.9246489	1.1715278	0.0109594	0.0334712	17.0639036	7.9400623	1.4560122	-0.6775019
0.75000	0.8637790	1.2163057	0.0103646	0.0212941	4.9660409	3.1502039	1.2545732	-0.7958374
1.00000	0.7993638	1.2630040	0.0121321	0.0189785	2.2755578	1.6517950	1.1735012	-0.8518278
1.25000	0.7299233	1.3095793	0.0152129	0.0189007	1.2926233	1.0102618	1.1311041	-0.8840250
1.50000	0.6535434	1.3552836	0.0195920	0.0195833	0.8305298	0.6799299	1.1051803	-0.9047780
1.75000	0.5673393	1.3998596	0.0258332	0.0205730	0.5777625	0.4882663	1.0877776	-0.9192794
2.00000	0.4659673	1.4432759	0.0356187	0.0216966	0.4248197	0.3674034	1.0752942	-0.9299634
2.25000	0.3371487	1.4855591	0.0551519	0.0228757	0.3253684	0.2863725	1.0659088	-0.9381577
2.50000	0.1534669	1.5267592	0.1344219	0.0240717	0.2571144	0.2294359	1.0585982	-0.9446398
2.75000	0.0701835	1.5669402	0.3233049	0.0252648	0.2082644	0.1879176	1.0527443	-0.9498945
3.00000	0.0543680	1.6061598	0.4556239	0.0264441	0.1721097	0.1567190	1.0479518	-0.9542397
4.00000	0.0419654	1.7545376	0.7913650	0.0309458	0.0925171	0.0863384	1.0351632	-0.9660304
6.00000	0.0415768	2.0192922	1.2105041	0.0388777	0.0393191	0.0375764	1.0229260	-0.9775876
10.00000	0.0478511	2.4653663	1.7729329	0.0517317	0.0136631	0.0133012	1.0135153	-0.9866648
20.00000	0.0632770	3.3289056	2.7088136	0.0753285	0.0033272	0.0032833	1.0066696	-0.9933745

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012771	0.9965462	0.0003144	0.0008258	38.1801565	11.5912419	-1.7742906	0.5386628
0.03000	1.0035930	0.9892627	0.0010367	0.0029755	47.4520981	13.0566193	-1.8463917	0.5080414
0.05000	1.0055456	0.9814277	0.0019082	0.0060583	60.0183801	14.7618195	-1.9249841	0.4734594
0.07500	1.0073713	0.9708473	0.0032601	0.0119733	82.6356435	17.2805986	-2.0246295	0.4233864
0.10000	1.0083470	0.9597233	0.0049695	0.0216386	116.9657869	20.2669471	-2.0983705	0.3635897
0.12500	1.0082257	0.9494998	0.0070837	0.0375063	168.3379664	23.6725152	-2.0681748	0.2908369
0.15000	1.0066697	0.9444314	0.0095446	0.0626480	237.9300981	27.1913517	-1.7575946	0.2008630
0.17000	1.0041498	0.9500976	0.0115482	0.0901012	294.5560869	29.5289852	-1.1396587	0.1142497
0.18000	1.0024379	0.9582786	0.0124454	0.1052252	314.9242507	30.2935296	-0.6913980	0.0665076
0.18500	1.0014767	0.9639692	0.0128442	0.1127143	321.4763373	30.5325552	-0.4407558	0.0418612
0.19000	1.0004523	0.9707548	0.0132018	0.1199272	325.1242078	30.6642835	-0.1792350	0.0169046
0.19500	0.9993720	0.9786039	0.0135133	0.1266754	325.6716114	30.6839697	0.0868217	-0.0081801
0.20000	0.9982439	0.9874374	0.0137758	0.1327693	323.0885581	30.5908920	0.3506730	-0.0332026
0.21000	0.9958783	1.0075061	0.0141499	0.1423159	309.2440739	30.0836841	0.8463284	-0.0823319
0.22500	0.9921717	1.0406659	0.0143629	0.1484348	272.6154162	28.6643134	1.4417712	-0.1515959
0.25000	0.9858993	1.0907035	0.0140571	0.1381010	199.1916958	25.3467935	1.9725418	-0.2510024
0.30000	0.9735765	1.1415664	0.0125153	0.0921050	96.9780592	18.6243622	2.0655700	-0.3966868
0.40000	0.9494031	1.1634425	0.0097756	0.0424307	30.2507583	10.1440644	1.7001774	-0.5701248
0.50000	0.9252751	1.1763367	0.0083455	0.0265107	13.4660348	6.0868498	1.4812773	-0.6695595
0.75000	0.8638866	1.2177893	0.0078057	0.0161901	3.7832492	2.3858559	1.2586780	-0.7937686
1.00000	0.7992710	1.2638499	0.0091153	0.0143143	1.7191702	1.2453938	1.1747901	-0.8510364
1.25000	0.7296886	1.3102148	0.0114246	0.0142197	0.9735251	0.7601710	1.1316746	-0.8836610
1.50000	0.6531379	1.3558436	0.0147150	0.0147191	0.6245787	0.5110726	1.1054657	-0.9045669
1.75000	0.5666798	1.4003858	0.0194119	0.0154554	0.4341371	0.3667814	1.0879433	-0.9191507
2.00000	0.4647920	1.4437901	0.0268010	0.0162951	0.3190560	0.2758824	1.0753987	-0.9298793
2.25000	0.3342826	1.4860726	0.0417483	0.0171779	0.2442854	0.2149799	1.0659789	-0.9380998
2.50000	0.1343685	1.5272782	0.1152278	0.0180741	0.1929976	0.1722058	1.0586475	-0.9445982
2.75000	0.0530138	1.5674684	0.3212394	0.0189685	0.1563045	0.1410247	1.0527802	-0.9498637
3.00000	0.0408469	1.6066993	0.4551568	0.0198528	0.1291549	0.1175994	1.0479788	-0.9542162
4.00000	0.0314865	1.7551315	0.7916189	0.0232298	0.0694088	0.0647721	1.0351738	-0.9660208
6.00000	0.0311942	2.0199980	1.2109317	0.0291815	0.0294931	0.0281857	1.0229289	-0.9775848
10.00000	0.0359030	2.4662656	1.7735069	0.0388274	0.0102478	0.0099763	1.0135159	-0.9866642
20.00000	0.0474786	3.3301713	2.7096281	0.0565358	0.0024954	0.0024625	1.0066697	-0.9933744

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012497	0.9963646	0.0002130	0.0006030	28.0712361	7.8994175	-1.8640771	0.5245627
0.03000	1.0034968	0.9885384	0.0007031	0.0022161	35.6403958	8.8981422	-1.9693529	0.4916775
0.05000	1.0053590	0.9797874	0.0012934	0.0046292	46.3785144	10.0503240	-2.0975061	0.4545341
0.07500	1.0070390	0.9671210	0.0022034	0.0095617	67.1707874	11.7232835	-2.2974984	0.4009812
0.10000	1.0078419	0.9519490	0.0033363	0.0184330	102.7313901	13.6425859	-2.5445678	0.3379150
0.12500	1.0075654	0.9340442	0.0046966	0.0351972	166.9452204	15.7124136	-2.7996395	0.2634941
0.15000	1.0059944	0.9161286	0.0062114	0.0679039	283.4909585	17.6744738	-2.8289322	0.1763720
0.17000	1.0037022	0.9111778	0.0074006	0.1135257	417.6219940	18.8563923	-2.1694905	0.0979564
0.18000	1.0022114	0.9180723	0.0079336	0.1433653	478.8548231	19.2193475	-1.4089196	0.0565484
0.18500	1.0013851	0.9253064	0.0081754	0.1592469	500.4456430	19.3303149	-0.9190089	0.0354978
0.19000	1.0005084	0.9355330	0.0083976	0.1750455	512.9096225	19.3909537	-0.3786111	0.0143136
0.19500	0.9995845	0.9489098	0.0085984	0.1900152	514.8084054	19.3999841	0.1837608	-0.0069248
0.20000	0.9986168	0.9653460	0.0087762	0.2033144	505.9140148	19.3572152	0.7353792	-0.0281369
0.21000	0.9965659	1.0055589	0.0090595	0.2217056	460.9202266	19.1209346	1.6913848	-0.0701658
0.22500	0.9932592	1.0715161	0.0093044	0.2225019	360.1538811	18.4315693	2.5630008	-0.1311665
0.25000	0.9873627	1.1472733	0.0093036	0.1736999	213.5834073	16.6711721	2.8722384	-0.2241914
0.30000	0.9750353	1.1772963	0.0084844	0.0840596	81.4042650	12.5969854	2.4082227	-0.3726628
0.40000	0.9502625	1.1729494	0.0066373	0.0311441	21.8307489	6.9080870	1.7642320	-0.5582707
0.50000	0.9257413	1.1801491	0.0056255	0.0184167	9.3225401	4.1223551	1.5009227	-0.6636964
0.75000	0.8639662	1.2188813	0.0052194	0.0109012	2.5508635	1.6017924	1.2616876	-0.7922657
1.00000	0.7992073	1.2644582	0.0060845	0.0095814	1.1521385	0.8334097	1.1757341	-0.8504778
1.25000	0.7295055	1.3106919	0.0076244	0.0095023	0.6509668	0.5079614	1.1320269	-0.8833415
1.50000	0.6528475	1.3562455	0.0098201	0.0098278	0.4171901	0.3412529	1.1056704	-0.9044155
1.75000	0.5662067	1.4007629	0.0129590	0.0103159	0.2898141	0.2447987	1.0880621	-0.9190586
2.00000	0.4639453	1.4441584	0.0179091	0.0108742	0.2129146	0.1840790	1.0754736	-0.9298192
2.25000	0.3321744	1.4864402	0.0280231	0.0114620	0.1629805	0.1434156	1.0660291	-0.9380584
2.50000	0.1126163	1.5276497	0.0917029	0.0120591	0.1287423	0.1148653	1.0586827	-0.9445686
2.75000	0.0355309	1.5678464	0.3196989	0.0126552	0.1042537	0.0940577	1.0528059	-0.9498417
3.00000	0.0272654	1.6070854	0.4548176	0.0132447	0.0861378	0.0784283	1.0479981	-0.9541995
4.00000	0.0209969	1.7555563	0.7918004	0.0154963	0.0462825	0.0431901	1.0351814	-0.9660139
6.00000	0.0208016	2.0205029	1.2112375	0.0194653	0.0196638	0.0187921	1.0229311	-0.9775829
10.00000	0.0239423	2.4669089	1.7739173	0.0258986	0.0068321	0.0066511	1.0135163	-0.9866638
20.00000	0.0316623	3.3310767	2.7102104	0.0377093	0.0016636	0.0016417	1.0066698	-0.9933743

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 150$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012400	0.9962927	0.0001606	0.0004677	21.8265287	5.9694004	-1.8996743	0.5195474
0.03000	1.0034628	0.9882445	0.0005303	0.0017322	27.9436634	6.7233580	-2.0194359	0.4858844
0.05000	1.0052935	0.9791000	0.0009753	0.0036556	36.7798283	7.5900400	-2.1703746	0.4478876
0.07500	1.0069245	0.9654690	0.0016596	0.0076897	54.4131294	8.8398357	-2.4206129	0.3932473
0.10000	1.0076733	0.9481975	0.0025062	0.0152523	86.2083134	10.2557729	-2.7681484	0.3293128
0.12500	1.0073562	0.9255171	0.0035125	0.0305461	149.3070846	11.7528711	-3.2364519	0.2547608
0.15000	1.0057956	0.8967213	0.0046184	0.0642103	286.5829786	13.1338684	-3.6887897	0.1690542
0.17000	1.0035798	0.8768039	0.0054795	0.1205385	495.2242684	13.9435341	-3.3153735	0.0933476
0.18000	1.0021534	0.8771241	0.0058664	0.1639385	616.2434951	14.1883530	-2.3361184	0.0537866
0.18500	1.0013650	0.8831332	0.0060430	0.1892112	663.9586651	14.2628210	-1.5708584	0.0337443
0.19000	1.0005291	0.8946253	0.0062064	0.2157563	692.8665086	14.3034395	-0.6589024	0.0136022
0.19500	0.9996483	0.7632697	0.0063553	0.3568692	697.3625160	14.3094839	0.3206880	-0.0065803
0.20000	0.9987252	0.9371988	0.0064887	0.2657991	676.5139236	14.2808471	1.2668881	-0.0267433
0.21000	0.9967637	1.0033664	0.0067068	0.2969827	578.7246459	14.1221583	2.7363624	-0.0667732
0.22500	0.9935798	1.1107171	0.0069097	0.2852510	397.6785823	13.6546418	3.6481820	-0.1252635
0.25000	0.9878228	1.1987766	0.0069534	0.1859357	200.3362172	12.4329626	3.4784842	-0.2158764
0.30000	0.9755372	1.1966380	0.0063958	0.0721722	66.8869223	9.4871682	2.5696041	-0.3644698
0.40000	0.9505708	1.1767529	0.0050099	0.0242125	16.8537000	5.2193742	1.7890390	-0.5540423
0.50000	0.9259083	1.1815670	0.0042356	0.0140197	7.0868778	3.1089361	1.5081434	-0.6616061
0.75000	0.8639950	1.2192693	0.0039186	0.0082047	1.9207915	1.2043168	1.2627595	-0.7917374
1.00000	0.7991856	1.2646718	0.0045654	0.0071962	0.8656961	0.6258878	1.1760694	-0.8502840
1.25000	0.7294456	1.3108541	0.0057202	0.0071323	0.4887382	0.3812828	1.1321667	-0.8832453
1.50000	0.6527457	1.3563865	0.0073677	0.0073748	0.3131043	0.2560811	1.1057423	-0.9043624
1.75000	0.5660407	1.4008951	0.0097239	0.0077401	0.2174630	0.1836720	1.0881037	-0.9190263
2.00000	0.4636476	1.4442875	0.0134429	0.0081585	0.1597413	0.1381006	1.0754998	-0.9297981
2.25000	0.3314238	1.4865690	0.0210687	0.0085991	0.1222678	0.1075868	1.0660467	-0.9380439
2.50000	0.1003053	1.5277799	0.0772323	0.0090468	0.0965769	0.0861651	1.0586951	-0.9445581
2.75000	0.0266990	1.5679789	0.3191460	0.0094939	0.0782035	0.0705541	1.0528149	-0.9498339
3.00000	0.0204581	1.6072207	0.4546978	0.0099360	0.0646124	0.0588287	1.0480049	-0.9541936
4.00000	0.0157492	1.7557052	0.7918639	0.0116247	0.0347145	0.0323948	1.0351841	-0.9660115
6.00000	0.0156026	2.0206797	1.2113445	0.0146019	0.0147483	0.0140945	1.0229318	-0.9775822
10.00000	0.0179585	2.4671342	1.7740611	0.0194275	0.0051241	0.0049883	1.0135165	-0.9866637
20.00000	0.0237487	3.3313938	2.7104143	0.0282868	0.0012477	0.0012312	1.0066698	-0.9933743

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^8$	$r_- \times 10^8$	ε_+	ε_-
0.01000	1.0012330	0.9962383	0.0001072	0.0003195	14.9399418	4.0008638	-1.9266185	0.5159416
0.03000	1.0034383	0.9880195	0.0003549	0.0011905	19.2472494	4.5056547	-2.0578515	0.4817295
0.05000	1.0052468	0.9785651	0.0006526	0.0025319	25.5547603	5.0843220	-2.2273041	0.4431398
0.07500	1.0068435	0.9641452	0.0011095	0.0054018	38.4400074	5.9144871	-2.5202249	0.3877688
0.10000	1.0075558	0.9450450	0.0016722	0.0109629	62.6890729	6.8463749	-2.9603282	0.3233022
0.12500	1.0072134	0.9177205	0.0023363	0.0228786	114.9623710	7.8179549	-3.6583167	0.2487818
0.15000	1.0056637	0.8757556	0.0030599	0.0523623	251.9870857	8.6978127	-4.7562135	0.1641697
0.17000	1.0035007	0.8288650	0.0036206	0.1136374	553.4437137	9.2047579	-5.4310069	0.0903273
0.18000	1.0021169	0.8086420	0.0038731	0.1737377	816.6484044	9.3565851	-4.5375262	0.0519877
0.18500	1.0013532	0.8052641	0.0039888	0.2148946	949.3776052	9.4026239	-3.2920589	0.0326045
0.19000	1.0005441	0.8113115	0.0040963	0.2633866	1040.4897081	9.4277097	-1.4502318	0.0131403
0.19500	0.9996913	0.8313826	0.0041948	0.3166063	1055.4887080	9.4314413	0.7113857	-0.0063566
0.20000	0.9987972	0.8691871	0.0042837	0.3689973	987.8567844	9.4137601	2.7113531	-0.0258377
0.21000	0.9968945	0.9964355	0.0044312	0.4384669	725.1740171	9.3156031	5.0256702	-0.0645598
0.22500	0.9937932	1.2013677	0.0045744	0.3813994	394.5259706	9.0247065	5.3057644	-0.1213683
0.25000	0.9881359	1.2730050	0.0046229	0.1779959	161.7793264	8.2534655	4.1211802	-0.2102494
0.30000	0.9758922	1.2141511	0.0042783	0.0536126	47.7956226	6.3418488	2.7033501	-0.3586989
0.40000	0.9507933	1.1796460	0.0033551	0.0165743	11.4750348	3.4978433	1.8076049	-0.5509977
0.50000	0.9260289	1.1826082	0.0028317	0.0094478	4.7707832	2.0808531	1.5134166	-0.6601007
0.75000	0.8640159	1.2195479	0.0026144	0.0054836	1.2841911	0.8042994	1.2635326	-0.7913608
1.00000	0.7991649	1.2648340	0.0030447	0.0048026	0.5778935	0.4176526	1.1762806	-0.8501161
1.25000	0.7294028	1.3109701	0.0038144	0.0047576	0.3260702	0.2543372	1.1322668	-0.8831765
1.50000	0.6526729	1.3564874	0.0049131	0.0049184	0.2088371	0.1707882	1.1057937	-0.9043245
1.75000	0.5659220	1.4009896	0.0064848	0.0051616	0.1450241	0.1224828	1.0881335	-0.9190032
2.00000	0.4634345	1.4443797	0.0089672	0.0054403	0.1065206	0.0920868	1.0755186	-0.9297830
2.25000	0.3308835	1.4866611	0.0140705	0.0057340	0.0815273	0.0717365	1.0660592	-0.9380336
2.50000	0.0867095	1.5278730	0.0595689	0.0060324	0.0643943	0.0574510	1.0587039	-0.9445507
2.75000	0.0178239	1.5680735	0.3187465	0.0063304	0.0521420	0.0470412	1.0528213	-0.9498284
3.00000	0.0136430	1.6073174	0.4546119	0.0066251	0.0430793	0.0392227	1.0480097	-0.9541894
4.00000	0.0105002	1.7558115	0.7919093	0.0077510	0.0231442	0.0215976	1.0351860	-0.9660098
6.00000	0.0104024	2.0208061	1.2114210	0.0097359	0.0098324	0.0093965	1.0229323	-0.9775817
10.00000	0.0119731	2.4672953	1.7741637	0.0129533	0.0034161	0.0033256	1.0135166	-0.9866636
20.00000	0.0158336	3.3316204	2.7105600	0.0188594	0.0008318	0.0008208	1.0066698	-0.9933743

$P_H \times 10^{-8}$ = 9406 $\quad$ $\chi \times 10^{-8}$ = 125 $\quad$ $\nu \times 10^{-8}$ = 70 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012301	0.9962154	0.0000754	0.0002260	10.5727376	2.8066611	-1.9379984	0.5144651
0.03000	1.0034284	0.9879238	0.0002487	0.0008439	13.6569095	3.1605970	-2.0742081	0.4800307
0.05000	1.0052277	0.9783353	0.0004576	0.0018008	18.1994769	3.5658587	-2.2518195	0.4412033
0.07500	1.0068106	0.9635660	0.0007774	0.0038653	27.5729810	4.1459946	-2.5640756	0.3855456
0.10000	1.0075085	0.9436227	0.0011709	0.0079242	45.5492792	4.7947362	-3.0483400	0.3208829
0.12500	1.0071567	0.9139942	0.0016338	0.0168540	85.8234890	5.4672752	-3.8679586	0.2464033
0.15000	1.0056122	0.8643745	0.0021365	0.0402883	202.3092259	6.0719085	-5.4061061	0.1622535
0.17000	1.0034702	0.7958763	0.0025254	0.0958130	531.8410269	6.4179587	-7.3879730	0.0891539
0.18000	1.0021030	0.7507117	0.0027006	0.1611614	947.3820352	6.5212275	-7.4514011	0.0512911
0.18500	1.0013490	0.7305885	0.0027811	0.2132471	1229.8198323	6.5525035	-6.0366662	0.0321634
0.19000	1.0005501	0.7202885	0.0028559	0.2827911	1465.1426611	6.5695418	-2.8907185	0.0129616
0.19500	0.9997082	0.7309520	0.0029247	0.3690268	1507.8643207	6.5720758	1.4385996	-0.0062701
0.20000	0.9988253	0.7746991	0.0029869	0.4634122	1324.4470943	6.5600690	5.1458058	-0.0254874
0.21000	0.9969455	0.9810136	0.0030907	0.6026410	784.7619354	6.4933697	7.6987502	-0.0637019
0.22500	0.9938768	1.3224581	0.0031931	0.4584576	343.4976531	6.2952653	6.5395245	-0.1198495
0.25000	0.9882601	1.3257458	0.0032323	0.1517802	123.7569752	5.7671462	4.4640098	-0.2080254
0.30000	0.9760361	1.2224702	0.0029988	0.0393554	34.4565144	4.4438851	2.7631443	-0.3563650
0.40000	0.9508847	1.1808717	0.0023529	0.0117302	8.1026733	2.4537078	1.8153928	-0.5497498
0.50000	0.9260784	1.1830400	0.0019844	0.0066428	3.3529093	1.4589568	1.5155968	-0.6594841
0.75000	0.8640254	1.2196599	0.0018306	0.0038423	0.8999829	0.5634179	1.2638571	-0.7912147
1.00000	0.7991582	1.2648972	0.0021315	0.0033632	0.4047432	0.2924700	1.1763768	-0.8500574
1.25000	0.7293853	1.3110175	0.0026703	0.0033311	0.2283191	0.1780785	1.1323077	-0.8831485
1.50000	0.6526432	1.3565285	0.0034395	0.0034434	0.1462148	0.1195710	1.1058147	-0.9043090
1.75000	0.5658736	1.4010282	0.0045400	0.0036135	0.1015308	0.0857479	1.0881456	-0.9189937
2.00000	0.4633474	1.4444174	0.0062785	0.0038086	0.0745719	0.0644664	1.0755262	-0.9297769
2.25000	0.3306620	1.4866987	0.0098565	0.0040141	0.0570735	0.0502190	1.0660643	-0.9380293
2.50000	0.0779220	1.5279109	0.0464033	0.0042230	0.0450787	0.0402179	1.0587075	-0.9445477
2.75000	0.0124838	1.5681122	0.3185824	0.0044316	0.0365012	0.0329303	1.0528240	-0.9498262
3.00000	0.0095513	1.6073568	0.4545767	0.0046379	0.0301567	0.0274569	1.0480117	-0.9541877
4.00000	0.0073504	1.7558549	0.7919279	0.0054260	0.0162013	0.0151186	1.0351868	-0.9660091
6.00000	0.0072819	2.0208576	1.2114522	0.0068155	0.0068828	0.0065776	1.0229325	-0.9775815
10.00000	0.0083813	2.4673610	1.7742056	0.0090676	0.0023912	0.0023279	1.0135166	-0.9866635
20.00000	0.0110832	3.3317129	2.7106195	0.0132023	0.0005822	0.0005746	1.0066698	-0.9933743

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 125$ $\nu \times 10^{-8} = 50$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012287	0.9962044	0.0000538	0.0001618	7.5910835	2.0067908	-1.9434341	0.5137693
0.03000	1.0034237	0.9878779	0.0001777	0.0006064	9.8178176	2.2597930	-2.0820486	0.4792306
0.05000	1.0052187	0.9782248	0.0003271	0.0012960	13.1065715	2.5493228	-2.2636297	0.4402923
0.07500	1.0067952	0.9632850	0.0005556	0.0027900	19.9257724	2.9633598	-2.5854098	0.3845020
0.10000	1.0074864	0.9429230	0.0008364	0.0057479	33.1243125	3.4255252	-3.0919455	0.3197511
0.12500	1.0071303	0.9121098	0.0011664	0.0123413	63.2700247	3.9033681	-3.9760251	0.2452960
0.15000	1.0055884	0.8582247	0.0015243	0.0301816	155.1660468	4.3315169	-5.7805637	0.1613665
0.17000	1.0034562	0.7751607	0.0018008	0.0758178	460.0634673	4.5758096	-8.9093598	0.0886128
0.18000	1.0020967	0.7076587	0.0019255	0.1368548	976.8187675	4.6485922	-10.7104950	0.0509702
0.18500	1.0013471	0.6679158	0.0019828	0.1923577	1458.2300153	4.6706206	-9.9784708	0.0319604
0.19000	1.0005530	0.6327885	0.0020361	0.2767528	1985.3617893	4.6826214	-5.4606915	0.0128794
0.19500	0.9997161	0.6214706	0.0020852	0.3959654	2097.6367838	4.6844054	2.7899090	-0.0062303
0.20000	0.9988384	0.6591414	0.0021296	0.5405318	1653.5242476	4.6759517	8.9559475	-0.0253262
0.21000	0.9969691	0.9487407	0.0022039	0.7900411	752.6203664	4.6289641	10.2929900	-0.0633066
0.22500	0.9939155	1.4695470	0.0022777	0.5052284	276.9157332	4.4892635	7.3495423	-0.1191482
0.25000	0.9883179	1.3595160	0.0023075	0.1209376	92.4089299	4.1159034	4.6473363	-0.2069928
0.30000	0.9761036	1.2266654	0.0021433	0.0287688	24.9611422	3.1757053	2.7924407	-0.3552709
0.40000	0.9509278	1.1814579	0.0016821	0.0084224	5.8114701	1.7544022	1.8191019	-0.5491616
0.50000	0.9261017	1.1832447	0.0014182	0.0047548	2.3994501	1.0429059	1.5166282	-0.6591930
0.75000	0.8640315	1.2197084	0.0013077	0.0027457	0.6431962	0.4025803	1.2640251	-0.7911609
1.00000	0.7991551	1.2649270	0.0015226	0.0024027	0.2891755	0.2089452	1.1764220	-0.8500297
1.25000	0.7293771	1.3110398	0.0019074	0.0023796	0.1631086	0.1272132	1.1323269	-0.8831352
1.50000	0.6526292	1.3565479	0.0024569	0.0024597	0.1044488	0.0854143	1.1058245	-0.9043017
1.75000	0.5658508	1.4010464	0.0032431	0.0025812	0.0725267	0.0612518	1.0881513	-0.9189893
2.00000	0.4633064	1.4444351	0.0044852	0.0027205	0.0532682	0.0460493	1.0755298	-0.9297740
2.25000	0.3305576	1.4867164	0.0070427	0.0028673	0.0407683	0.0358718	1.0660668	-0.9380273
2.50000	0.0719842	1.5279288	0.0358803	0.0030165	0.0322000	0.0287278	1.0587092	-0.9445463
2.75000	0.0089194	1.5681304	0.3185049	0.0031655	0.0260729	0.0235221	1.0528252	-0.9498251
3.00000	0.0068228	1.6073754	0.4545602	0.0033129	0.0215409	0.0196124	1.0480126	-0.9541869
4.00000	0.0052503	1.7558753	0.7919366	0.0038758	0.0115725	0.0107991	1.0351871	-0.9660088
6.00000	0.0052014	2.0208819	1.2114669	0.0048683	0.0049163	0.0046983	1.0229326	-0.9775814
10.00000	0.0059868	2.4673919	1.7742253	0.0064770	0.0017080	0.0016628	1.0135166	-0.9866635
20.00000	0.0079168	3.3317564	2.7106474	0.0094302	0.0004159	0.0004104	1.0066698	-0.9933743

$P_H \times 10^{-8} = 9406$ $\quad \mathcal{F} \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 30$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012278	0.9961971	0.0000316	0.0000974	4.5704212	1.2048871	-1.9470868	0.5133049
0.03000	1.0034205	0.9878471	0.0001063	0.0003652	5.9160819	1.3567640	-2.0873276	0.4786970
0.05000	1.0052127	0.9781502	0.0001962	0.0007815	7.9072394	1.5305029	-2.2716031	0.4396850
0.07500	1.0067849	0.9630945	0.0003334	0.0016858	12.0493906	1.7787836	-2.5998907	0.3838072
0.10000	1.0074717	0.9424451	0.0005018	0.0034847	20.1167664	2.0555906	-3.1218425	0.3189991
0.12500	1.0071128	0.9108029	0.0006996	0.0075307	38.7893557	2.3412799	-4.0518051	0.2445622
0.15000	1.0055726	0.8537887	0.0009138	0.0187171	97.8972705	2.5966883	-6.0615536	0.1607804
0.17000	1.0034470	0.7586163	0.0010793	0.0490579	321.0523832	2.7421270	-10.3331550	0.0882560
0.18000	1.0020926	0.6678526	0.0011539	0.0945920	830.8924130	2.7854142	-15.1414449	0.0507589
0.18500	1.0013459	0.6015064	0.0011882	0.1428229	1558.1027000	2.7985083	-17.7198816	0.0318266
0.19000	1.0005549	0.5213129	0.0012201	0.2331107	2948.1895253	2.8056477	-13.4769027	0.0128253
0.19500	0.9997213	0.4582138	0.0012495	0.3949937	3396.9233781	2.8067104	7.5088289	-0.0062041
0.20000	0.9988470	0.4680738	0.0012762	0.6161713	1971.6399476	2.8016779	17.7482413	-0.0252200
0.21000	0.9969847	0.8406566	0.0013209	1.1032664	584.6616543	2.7737402	13.2891569	-0.0630461
0.22500	0.9939410	1.7154067	0.0013654	0.4945830	181.6741858	2.6906283	8.0137731	-0.1186854
0.25000	0.9883561	1.3868042	0.0013839	0.0786637	57.1689773	2.4681418	4.7786957	-0.2063094
0.30000	0.9761485	1.2295707	0.0012864	0.0175346	15.1194127	1.9060156	2.8124031	-0.3545431
0.40000	0.9509565	1.1818522	0.0010098	0.0050711	3.4964793	1.0533428	1.8215903	-0.5487689
0.50000	0.9261174	1.1833812	0.0008512	0.0028569	1.4414809	0.6260620	1.5173193	-0.6590000
0.75000	0.8640302	1.2197546	0.0007847	0.0016481	0.3860618	0.2416004	1.2640883	-0.7910761
1.00000	0.7991530	1.2649469	0.0009136	0.0014418	0.1735346	0.1253823	1.1764522	-0.8500113
1.25000	0.7293716	1.3110547	0.0011445	0.0014278	0.0978745	0.0763336	1.1323397	-0.8831264
1.50000	0.6526199	1.3565608	0.0014741	0.0014759	0.0626731	0.0512511	1.1058311	-0.9042968
1.75000	0.5658356	1.4010585	0.0019459	0.0015487	0.0435178	0.0367524	1.0881552	-0.9189864
2.00000	0.4632791	1.4444469	0.0026913	0.0016323	0.0319619	0.0276303	1.0755322	-0.9297720
2.25000	0.3304879	1.4867282	0.0042266	0.0017204	0.0244615	0.0215235	1.0660684	-0.9380260
2.50000	0.0664932	1.5279407	0.0233062	0.0018099	0.0193203	0.0172370	1.0587103	-0.9445453
2.75000	0.0053526	1.5681425	0.3184532	0.0018993	0.0156439	0.0141134	1.0528260	-0.9498244
3.00000	0.0040938	1.6073878	0.4545491	0.0019877	0.0129247	0.0117676	1.0480132	-0.9541863
4.00000	0.0031502	1.7558890	0.7919424	0.0023254	0.0069435	0.0064795	1.0351874	-0.9660086
6.00000	0.0031207	2.0208981	1.2114767	0.0029209	0.0029497	0.0028190	1.0229327	-0.9775813
10.00000	0.0035917	2.4674125	1.7742385	0.0038860	0.0010248	0.0009976	1.0135167	-0.9866635
20.00000	0.0047476	3.3317854	2.7106661	0.0056564	0.0002495	0.0002462	1.0066698	-0.9933743

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 125$ $\quad \nu \times 10^{-8} = 20$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.01000	1.0012276	0.9961947	0.0000200	0.0000648	3.0502459	0.8034277	-1.9482336	0.5131602
0.03000	1.0034195	0.9878374	0.0000707	0.0002437	3.9493708	0.9046941	-2.0889859	0.4785302
0.05000	1.0052109	0.9781267	0.0001303	0.0005218	5.2805704	1.0205244	-2.2741114	0.4394953
0.07500	1.0067817	0.9630345	0.0002222	0.0011263	8.0526749	1.1860152	-2.6044592	0.3835903
0.10000	1.0074672	0.9422938	0.0003345	0.0023307	13.4623687	1.3704500	-3.1313252	0.3187644
0.12500	1.0071074	0.9103857	0.0004662	0.0050472	26.0366018	1.5606977	-4.0761351	0.2443335
0.15000	1.0055678	0.8523421	0.0006090	0.0126104	66.3311195	1.7306624	-6.1552440	0.1605980
0.17000	1.0034442	0.7528834	0.0007193	0.0335338	225.5057559	1.8273850	-10.8774188	0.0881451
0.18000	1.0020913	0.6525340	0.0007689	0.0663461	636.9095795	1.8561633	-17.3944672	0.0506931
0.18500	1.0013455	0.5725072	0.0007918	0.1037419	1373.1852006	1.8648680	-23.4047836	0.0317850
0.19000	1.0005555	0.4597650	0.0008131	0.1852588	3640.2410571	1.8696200	-24.9388032	0.0128085
0.19500	0.9997230	0.3478424	0.0008327	0.3731749	4818.0003074	1.8703157	15.9611453	-0.0061959
0.20000	0.9988497	0.3346901	0.0008504	0.6447181	1899.3770085	1.8669660	25.6241616	-0.0251868
0.21000	0.9969896	0.6981605	0.0008802	1.3246967	429.2352791	1.8484035	14.6217419	-0.0629651
0.22500	0.9939490	1.8791083	0.0009100	0.4193580	124.7522035	1.7931427	8.2471528	-0.1185415
0.25000	0.9883680	1.3963174	0.0009224	0.0538644	38.4858791	1.6451352	4.8213724	-0.2060966
0.30000	0.9761625	1.2304971	0.0008577	0.0117478	10.1096778	1.2707998	2.8187140	-0.3543160
0.40000	0.9509656	1.1819756	0.0006733	0.0033844	2.3329913	0.7023754	1.8223716	-0.5486472
0.50000	0.9261224	1.1834232	0.0005675	0.0019054	0.9613645	0.4174417	1.5175381	-0.6589423
0.75000	0.8640311	1.2197659	0.0005231	0.0010988	0.2574040	0.1610784	1.2641194	-0.7910609
1.00000	0.7991524	1.2649531	0.0006090	0.0009612	0.1156958	0.0835914	1.1764617	-0.8500055
1.25000	0.7293699	1.3110593	0.0007630	0.0009518	0.0652516	0.0508902	1.1323438	-0.8831237
1.50000	0.6526170	1.3565649	0.0009828	0.0009839	0.0417829	0.0341680	1.1058332	-0.9042953
1.75000	0.5658308	1.4010623	0.0012973	0.0010325	0.0290123	0.0245019	1.0881563	-0.9189854
2.00000	0.4632705	1.4444506	0.0017942	0.0010882	0.0213081	0.0184203	1.0755330	-0.9297714
2.25000	0.3304661	1.4867319	0.0028179	0.0011469	0.0163078	0.0143491	1.0660689	-0.9380256
2.50000	0.0642765	1.5279444	0.0160734	0.0012066	0.0128803	0.0114914	1.0587107	-0.9445450
2.75000	0.0035685	1.5681463	0.3184371	0.0012662	0.0104293	0.0094090	1.0528263	-0.9498242
3.00000	0.0027293	1.6073916	0.4545457	0.0013251	0.0086165	0.0078451	1.0480134	-0.9541862
4.00000	0.0021001	1.7558932	0.7919442	0.0015501	0.0046290	0.0043197	1.0351875	-0.9660085
6.00000	0.0020804	2.0209032	1.2114798	0.0019472	0.0019665	0.0018793	1.0229327	-0.9775813
10.00000	0.0023944	2.4674189	1.7742426	0.0025902	0.0006832	0.0006651	1.0135167	-0.9866635
20.00000	0.0031669	3.3317945	2.7106719	0.0037718	0.0001663	0.0001641	1.0066698	-0.9933743

$P_R \times 10^{-8} = 9406$ $\quad$ $\ell \times 10^{-8} = 150$ $\quad$ $\nu \times 10^{-8} = 50000$ $\quad$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0001572	0.9998090	0.0009884	0.0009760	1.0694771	1.0690925	-1.0001226	0.9997630
0.06000	1.0003154	0.9996189	0.0019765	0.0019525	1.0695225	1.0691843	-1.0001009	0.9997846
0.10000	1.0005278	0.9993669	0.0032936	0.0032551	1.0695693	1.0692930	-1.0000720	0.9998136
0.15000	1.0007957	0.9990542	0.0049391	0.0048842	1.0696059	1.0694069	-1.0000358	0.9998498
0.17500	1.0009306	0.9988987	0.0057615	0.0056991	1.0696149	1.0694547	-1.0000177	0.9998679
0.20000	1.0010662	0.9987440	0.0065837	0.0065143	1.0696178	1.0694963	-0.9999996	0.9998860
0.22500	1.0012024	0.9985898	0.0074057	0.0073297	1.0696146	1.0695319	-0.9999815	0.9999040
0.25000	1.0013393	0.9984364	0.0082275	0.0081453	1.0696053	1.0695613	-0.9999633	0.9999221
0.26000	1.0013942	0.9983751	0.0085561	0.0084717	1.0695999	1.0695713	-0.9999561	0.9999294
0.27000	1.0014492	0.9983140	0.0088847	0.0087980	1.0695935	1.0695804	-0.9999489	0.9999366
0.28000	0.9982530	1.0015044	0.0091244	0.0092132	1.0695884	1.0695861	0.9999439	-0.9999416
0.29000	0.9981921	1.0015596	0.0094509	0.0095418	1.0695955	1.0695777	0.9999511	-0.9999344
0.30000	0.9981313	1.0016150	0.0097774	0.0098703	1.0696017	1.0695683	0.9999583	-0.9999271
0.32500	0.9979797	1.0017538	0.0105938	0.0106913	1.0696127	1.0695406	0.9999765	-0.9999090
0.35000	0.9978288	1.0018932	0.0114104	0.0115121	1.0696176	1.0695068	0.9999946	-0.9998909
0.40000	0.9975289	1.0021741	0.0130443	0.0131531	1.0696090	1.0694207	1.0000308	-0.9998548
0.50000	0.9969368	1.0027435	0.0163150	0.0164321	1.0695182	1.0691752	1.0001032	-0.9997824
0.70000	0.9957838	1.0039129	0.0228673	0.0229784	1.0690429	1.0683911	1.0002479	-0.9996379
1.00000	0.9941329	1.0057429	0.0327215	0.0327670	1.0675977	1.0664854	1.0004643	-0.9994220
1.50000	0.9915946	1.0089908	0.0492070	0.0489937	1.0632565	1.0613900	1.0008224	-0.9990655
2.00000	0.9893268	1.0124790	0.0657589	0.0651020	1.0565535	1.0539579	1.0011748	-0.9987152
2.50000	0.9873336	1.0161989	0.0823639	0.0810825	1.0475780	1.0442875	1.0015194	-0.9983736
2.75000	0.9864410	1.0181428	0.0906822	0.0890222	1.0422737	1.0386511	1.0016881	-0.9982066
3.00000	0.9856181	1.0201411	0.0990084	0.0969268	1.0364473	1.0325040	1.0018541	-0.9980424
3.25000	0.9848651	1.0221927	0.1073411	0.1047954	1.0301169	1.0258652	1.0020171	-0.9978814
3.50000	0.9841821	1.0242963	0.1156784	0.1126271	1.0233022	1.0187551	1.0021770	-0.9977237
4.00000	0.9830265	1.0286544	0.1323597	0.1281767	1.0083037	1.0032068	1.0024863	-0.9974188
6.00000	0.9811804	1.0479169	0.1989228	0.1887658	0.9334166	0.9267157	1.0035655	-0.9963609
10.00000	0.9898173	1.0932074	0.3287152	0.3016914	0.7500206	0.7426888	1.0048958	-0.9950725
20.00000	1.0588390	1.2243387	0.6149321	0.5390921	0.3863983	0.3824525	1.0051379	-0.9948735

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0004159	0.9995052	0.0015734	0.0015227	1.7821354	1.7803563	-1.0003407	0.9993421
0.06000	1.0008341	0.9990126	0.0031457	0.0030469	1.7823456	1.7807809	-1.0002804	0.9994022
0.10000	1.0013952	0.9983589	0.0052399	0.0050815	1.7825625	1.7812838	-1.0002000	0.9994825
0.15000	1.0021021	0.9975469	0.0078545	0.0076283	1.7827316	1.7818107	-1.0000994	0.9995829
0.17500	1.0024579	0.9971431	0.0091604	0.0089032	1.7827735	1.7820318	-1.0000492	0.9996331
0.20000	1.0028152	0.9967407	0.0104654	0.0101791	1.7827871	1.7822245	-0.9999989	0.9996833
0.22500	1.0031740	0.9963398	0.0117694	0.0114560	1.7827723	1.7823890	-0.9999486	0.9997336
0.25000	1.0035343	0.9959403	0.0130725	0.0127339	1.7827291	1.7825251	-0.9998983	0.9997838
0.26000	1.0036789	0.9957810	0.0135935	0.0132454	1.7827039	1.7825716	-0.9998782	0.9998039
0.27000	1.0038237	0.9956218	0.0141144	0.0137569	1.7826741	1.7826135	-0.9998580	0.9998240
0.28000	0.9954629	1.0039687	0.0142687	0.0146351	1.7826510	1.7826399	0.9998442	-0.9998379
0.29000	0.9953042	1.0041140	0.0147806	0.0151556	1.7826838	1.7826010	0.9998643	-0.9998178
0.30000	0.9951458	1.0042596	0.0152927	0.0156760	1.7827122	1.7825577	0.9998844	-0.9997977
0.32500	0.9947507	1.0046244	0.0165735	0.0169763	1.7827632	1.7824294	0.9999347	-0.9997474
0.35000	0.9943572	1.0049908	0.0178553	0.0182756	1.7827858	1.7822728	0.9999850	-0.9996972
0.40000	0.9935745	1.0057280	0.0204217	0.0208714	1.7827460	1.7818746	1.0000856	-0.9995967
0.50000	0.9920270	1.0072203	0.0255662	0.0260515	1.7823258	1.7807390	1.0002866	-0.9993960
0.70000	0.9890052	1.0102747	0.0358997	0.0363643	1.7801270	1.7771175	1.0006880	-0.9989962
1.00000	0.9846600	1.0150258	0.0515071	0.0517115	1.7734628	1.7683560	1.0012858	-0.9984025
1.50000	0.9779382	1.0233731	0.0777821	0.0769498	1.7536355	1.7451985	1.0022608	-0.9974388
2.00000	0.9718966	1.0322180	0.1043448	0.1017428	1.7235717	1.7121067	1.0031945	-0.9965214
2.50000	0.9665646	1.0415159	0.1311427	0.1260724	1.6843287	1.6702245	1.0040721	-0.9956642
2.75000	0.9641721	1.0463210	0.1446124	0.1380594	1.6616640	1.6464045	1.0044860	-0.9952615
3.00000	0.9619649	1.0512231	0.1581192	0.1499260	1.6372047	1.6209054	1.0048818	-0.9948777
3.25000	0.9599448	1.0562168	0.1716556	0.1616717	1.6111344	1.5939129	1.0052586	-0.9945134
3.50000	0.9581126	1.0612970	0.1852140	0.1732958	1.5836393	1.5656135	1.0056156	-0.9941691
4.00000	0.9550145	1.0716970	0.2123650	0.1961781	1.5251169	1.5058289	1.0062685	-0.9935422
6.00000	0.9500018	1.1158206	0.3203219	0.2828873	1.2685296	1.2480870	1.0080764	-0.9918311
10.00000	0.9693979	1.2103470	0.5236769	0.4352019	0.8163699	0.8020064	1.0088819	-0.9911313
20.00000	1.0933263	1.4445508	0.9301336	0.7299995	0.3015588	0.2975655	1.0066831	-0.9933523

$P_H \times 10^{-8}$ = 9406 $f \times 10^{-8}$ = 150 $\nu \times 10^{-8}$ = 20000 θ_p = 19°8'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0008558	0.9990164	0.0021714	0.0020329	2.6722460	2.6662523	-1.0007666	0.9985219
0.06000	1.0017153	0.9980360	0.0043392	0.0040697	2.6729556	2.6676814	-1.0006311	0.9986566
0.10000	1.0028672	0.9967335	0.0072242	0.0067913	2.6736878	2.6693754	-1.0004502	0.9988365
0.15000	1.0043163	0.9951132	0.0108214	0.0102027	2.6742586	2.6711518	-1.0002239	0.9990619
0.17500	1.0050447	0.9943064	0.0126162	0.0119123	2.6744003	2.6718974	-1.0001107	0.9991747
0.20000	1.0057756	0.9935017	0.0144086	0.0136246	2.6744463	2.6725476	-0.9999975	0.9992876
0.22500	1.0065089	0.9926994	0.0161984	0.0153394	2.6743964	2.6731025	-0.9998843	0.9994006
0.25000	1.0072447	0.9918992	0.0179857	0.0170568	2.6742506	2.6735618	-0.9997712	0.9995137
0.26000	1.0075398	0.9915798	0.0186999	0.0177446	2.6741655	2.6737188	-0.9997259	0.9995589
0.27000	1.0078352	0.9912608	0.0194137	0.0184327	2.6740651	2.6738604	-0.9996806	0.9996041
0.28000	0.9909421	1.0081310	0.0191212	0.0201271	2.6739868	2.6739493	0.9996494	-0.9996354
0.29000	0.9906238	1.0084272	0.0198102	0.0208401	2.6740978	2.6738183	0.9996946	-0.9995901
0.30000	0.9903058	1.0087238	0.0204995	0.0215527	2.6741935	2.6736719	0.9997399	-0.9995449
0.32500	0.9895126	1.0094669	0.0222247	0.0233324	2.6743657	2.6732389	0.9998531	-0.9994318
0.35000	0.9887216	1.0102125	0.0239526	0.0251095	2.6744421	2.6727105	0.9999663	-0.9993188
0.40000	0.9871468	1.0117108	0.0274159	0.0286561	2.6743073	2.6713672	1.0001926	-0.9990930
0.50000	0.9840259	1.0147354	0.0343733	0.0357187	2.6728888	2.6675403	1.0006450	-0.9986427
0.70000	0.9779027	1.0208936	0.0484099	0.0497197	2.6654792	2.6553769	1.0015458	-0.9977498
1.00000	0.9690315	1.0303867	0.0697623	0.0704078	2.6431616	2.6262030	1.0028752	-0.9964408
1.50000	0.9551595	1.0468229	0.1061044	0.1040425	2.5779744	2.5507768	1.0049864	-0.9943839
2.00000	0.9425513	1.0639226	0.1433068	0.1366145	2.4824585	2.4470501	1.0069029	-0.9925410
2.50000	0.9313380	1.0815731	0.1812434	0.1681285	2.3634562	2.3221749	1.0085724	-0.9909562
2.75000	0.9262896	1.0905723	0.2004390	0.1834936	2.2974804	2.2541439	1.0093053	-0.9902672
3.00000	0.9216288	1.0996711	0.2197566	0.1986005	2.2284181	2.1835819	1.0099686	-0.9896478
3.25000	0.9173640	1.1088582	0.2391728	0.2134530	2.1571377	2.1113175	1.0105626	-0.9890970
3.50000	0.9135014	1.1181227	0.2586629	0.2280549	2.0844420	2.0381058	1.0110887	-0.9886126
4.00000	0.9069938	1.1368433	0.2977639	0.2565237	1.9376232	1.8914470	1.0119474	-0.9878313
6.00000	0.8964976	1.2130675	0.4523060	0.3613573	1.3985008	1.3616174	1.0133569	-0.9866311
10.00000	0.9282782	1.3637375	0.7297125	0.5366088	0.7299370	0.7128149	1.0119126	-0.9881761
20.00000	1.0945363	1.7009089	1.2414171	0.8606903	0.2218915	0.2186528	1.0073763	-0.9926728

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0013584	0.9984962	0.0026068	0.0023547	3.5612065	3.5470342	-1.0013627	0.9973776
0.06000	1.0027213	0.9969956	0.0052072	0.0047159	3.5628884	3.5504096	-1.0011220	0.9976156
0.10000	1.0045453	0.9949998	0.0086642	0.0078743	3.5646245	3.5544143	-1.0008006	0.9979339
0.15000	1.0068360	0.9925131	0.0129691	0.0118384	3.5659787	3.5586177	-1.0003983	0.9983333
0.17500	1.0079858	0.9912733	0.0151148	0.0138273	3.5663151	3.5603833	-1.0001970	0.9985334
0.20000	1.0091385	0.9900357	0.0172560	0.0158206	3.5664243	3.5619238	-0.9999957	0.9987338
0.22500	1.0102940	0.9888006	0.0193927	0.0178185	3.5663061	3.5632387	-0.9997944	0.9989345
0.25000	1.0114524	0.9875678	0.0215248	0.0198209	3.5659606	3.5643275	-0.9995932	0.9991354
0.26000	1.0119165	0.9870754	0.0223764	0.0206231	3.5657588	3.5646996	-0.9995127	0.9992158
0.27000	1.0123811	0.9865833	0.0232273	0.0214261	3.5655206	3.5650354	-0.9994322	0.9992962
0.28000	0.9860917	1.0128461	0.0222298	0.0240775	3.5653349	3.5652462	0.9993766	-0.9993517
0.29000	0.9856004	1.0133116	0.0230342	0.0249269	3.5655982	3.5649354	0.9994571	-0.9992713
0.30000	0.9851096	1.0137775	0.0238393	0.0257756	3.5658251	3.5645883	0.9995376	-0.9991909
0.32500	0.9838842	1.0149442	0.0258553	0.0278942	3.5662333	3.5635621	0.9997388	-0.9989900
0.35000	0.9826613	1.0161136	0.0278759	0.0300083	3.5664143	3.5623096	0.9999401	-0.9987892
0.40000	0.9802232	1.0184604	0.0319306	0.0342231	3.5660943	3.5591279	1.0003427	-0.9983885
0.50000	0.9753787	1.0231852	0.0400948	0.0425987	3.5627300	3.5500762	1.0011468	-0.9975910
0.70000	0.9658233	1.0327536	0.0566428	0.0591353	3.5452043	3.5214392	1.0027421	-0.9960203
1.00000	0.9518579	1.0473770	0.0820150	0.0834078	3.4928732	3.4535686	1.0050675	-0.9937577
1.50000	0.9297272	1.0723665	0.1257585	0.1224630	3.3438201	3.2832619	1.0086259	-0.9903592
2.00000	0.9093206	1.0979703	0.1712529	0.1598082	3.1351176	3.0605299	1.0116263	-0.9875586
2.50000	0.8909894	1.1240203	0.2183228	0.1954961	2.8900114	2.8085930	1.0139791	-0.9854129
2.75000	0.8827046	1.1371640	0.2423621	0.2127388	2.7607246	2.6782147	1.0149115	-0.9845788
3.00000	0.8750535	1.1503628	0.2666773	0.2295925	2.6301024	2.5477633	1.0156900	-0.9838924
3.25000	0.8680625	1.1636000	0.2912166	0.2460680	2.5000753	2.4189400	1.0163249	-0.9833420
3.50000	0.8617505	1.1768605	0.3159238	0.2621760	2.3722119	2.2930933	1.0168284	-0.9829149
4.00000	0.8511970	1.2033962	0.3656096	0.2933362	2.1275652	2.0541382	1.0174935	-0.9823775
6.00000	0.8345706	1.3082952	0.5603873	0.4056654	1.3599912	1.3138430	1.0173198	-0.9827993
10.00000	0.8749559	1.5052677	0.8942253	0.5879770	0.6216881	0.6051800	1.0135282	-0.9866152
20.00000	1.0604267	1.9233687	1.4819104	0.9190964	0.1726876	0.1700736	1.0076542	-0.9924010

$P_m \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0023379	0.9975815	0.0030623	0.0025966	5.3341306	5.2866350	-1.0030646	0.9941332
0.06000	1.0046787	0.9951643	0.0061129	0.0052036	5.3398051	5.2979108	-1.0025249	0.9946594
0.10000	1.0078039	0.9919434	0.0101625	0.0086956	5.3456706	5.3113229	-1.0018029	0.9953660
0.15000	1.0117172	0.9879206	0.0151959	0.0130865	5.3502519	5.3254410	-1.0008978	0.9962562
0.17500	1.0136766	0.9859107	0.0177009	0.0152929	5.3513918	5.3313831	-1.0004445	0.9967038
0.20000	1.0156377	0.9839017	0.0201980	0.0175066	5.3517629	5.3365736	-0.9999910	0.9971528
0.22500	1.0176007	0.9818937	0.0226873	0.0197276	5.3513650	5.3410081	-0.9995375	0.9976031
0.25000	1.0195654	0.9798867	0.0251689	0.0219561	5.3501983	5.3446828	-0.9990843	0.9980543
0.26000	1.0203517	0.9790842	0.0261594	0.0228495	5.3495166	5.3459392	-0.9989031	0.9982351
0.27000	1.0211384	0.9782818	0.0271487	0.0237442	5.3487121	5.3470733	-0.9987219	0.9984159
0.28000	0.9774796	1.0219253	0.0246400	0.0281367	5.3480850	5.3477851	0.9985969	-0.9985409
0.29000	0.9766776	1.0227125	0.0255370	0.0291236	5.3489742	5.3467354	0.9987780	-0.9983600
0.30000	0.9758758	1.0235000	0.0264353	0.0301092	5.3497407	5.3455635	0.9989591	-0.9981791
0.32500	0.9738719	1.0254698	0.0286861	0.0325679	5.3511195	5.3420993	0.9994123	-0.9977276
0.35000	0.9718690	1.0274414	0.0309445	0.0350190	5.3517299	5.3378743	0.9998657	-0.9972771
0.40000	0.9678666	1.0313895	0.0354842	0.0398988	5.3506436	5.3271572	1.0007726	-0.9963797
0.50000	0.9598756	1.0393053	0.0446563	0.0495688	5.3392703	5.2967957	1.0025807	-0.9946050
0.70000	0.9439546	1.0552125	0.0633843	0.0685571	5.2804844	5.2019882	1.0061317	-0.9911752
1.00000	0.9202641	1.0792481	0.0924946	0.0961752	5.1091982	4.9846357	1.0111273	-0.9864760
1.50000	0.8815772	1.1196832	0.1440099	0.1399324	4.6535106	4.4808735	1.0180183	-0.9802516
2.00000	0.8446401	1.1603691	0.1996395	0.1808887	4.0853260	3.8994748	1.0227368	-0.9762101
2.50000	0.8106388	1.2010003	0.2594518	0.2191538	3.5041377	3.3285714	1.0254348	-0.9740578
2.75000	0.7951452	1.2212044	0.2907898	0.2373370	3.2290247	3.0633877	1.0261707	-0.9735320
3.00000	0.7808520	1.2412938	0.3229308	0.2549269	2.9701685	2.8159597	1.0265863	-0.9732868
3.25000	0.7678737	1.2612446	0.3557200	0.2719565	2.7296499	2.5874747	1.0267433	-0.9732648
3.50000	0.7562853	1.2810380	0.3889809	0.2884589	2.5082188	2.3780565	1.0266962	-0.9734165
4.00000	0.7373838	1.3201000	0.4561761	0.3200097	2.1213366	2.0136630	1.0261682	-0.9740825
6.00000	0.7098745	1.4686735	0.7134585	0.4308013	1.1503508	1.1012693	1.0219763	-0.9783721
10.00000	0.7570990	1.7324218	1.1218827	0.6060283	0.4589057	0.4454514	1.0149791	-0.9852217
20.00000	0.9448508	2.2661878	1.8093287	0.9216796	0.1183084	0.1164688	1.0078658	-0.9921941

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0029474	0.9970653	0.0031607	0.0025908	6.6579156	6.5658087	-1.0047861	0.9908857
0.06000	1.0058949	0.9941305	0.0063083	0.0051928	6.6689946	6.5876049	-1.0039458	0.9916934
0.10000	1.0098252	0.9902172	0.0104851	0.0086795	6.6804620	6.6135977	-1.0028196	0.9927824
0.15000	1.0147387	0.9853247	0.0156743	0.0130659	6.6894318	6.6410371	-1.0014051	0.9941605
0.17500	1.0171959	0.9828781	0.0182558	0.0152708	6.6916668	6.6526099	-1.0006962	0.9948555
0.20000	1.0196534	0.9804311	0.0208287	0.0174836	6.6923972	6.6627303	-0.9999869	0.9955540
0.22500	1.0221113	0.9779838	0.0233930	0.0197044	6.6916220	6.6713849	-0.9992775	0.9962554
0.25000	1.0245696	0.9755360	0.0259489	0.0219330	6.6893421	6.6785620	-0.9985686	0.9969594
0.26000	1.0255531	0.9745568	0.0269689	0.0228268	6.6880094	6.6810170	-0.9982853	0.9972416
0.27000	1.0265366	0.9735775	0.0279875	0.0237218	6.6864368	6.6832334	-0.9980022	0.9975241
0.28000	0.9725981	1.0275202	0.0246180	0.0290048	6.6852109	6.6846246	0.9978068	-0.9977193
0.29000	0.9716186	1.0285040	0.0255156	0.0300208	6.6869491	6.6825731	0.9980898	-0.9974366
0.30000	0.9706391	1.0294878	0.0264145	0.0310354	6.6884475	6.6802828	0.9983730	-0.9971542
0.32500	0.9681898	1.0319477	0.0286674	0.0335661	6.6911425	6.6735155	0.9990816	-0.9964497
0.35000	0.9657399	1.0344083	0.0309284	0.0360885	6.6923336	6.6652679	0.9997909	-0.9957475
0.40000	0.9608381	1.0393316	0.0354754	0.0411084	6.6901994	6.6443781	1.0012094	-0.9943521
0.50000	0.9510252	1.0491880	0.0446711	0.0510496	6.6679497	6.5854471	1.0040327	-0.9916098
0.70000	0.9313548	1.0689484	0.0634918	0.0705375	6.5538506	6.4038187	1.0095209	-0.9864108
1.00000	0.9017268	1.0987239	0.0929213	0.0987629	6.2293811	6.0006892	1.0169914	-0.9796558
1.50000	0.8522330	1.1486142	0.1458758	0.1430058	5.4197423	5.1317562	1.0262686	-0.9717363
2.00000	0.8036389	1.1984249	0.2048227	0.1836746	4.5067720	4.2287505	1.0313936	-0.9677672
2.50000	0.7579944	1.2476149	0.2704412	0.2209713	3.6677508	3.4309302	1.0333396	-0.9666186
2.75000	0.7370590	1.2718482	0.3056505	0.2384845	3.2998791	3.0866469	1.0334947	-0.9667121
3.00000	0.7177837	1.2957982	0.3422451	0.2553315	2.9693058	2.7790885	1.0332295	-0.9670396
3.25000	0.7003930	1.3194428	0.3799158	0.2715390	2.6747914	2.5060950	1.0327624	-0.9676271
3.50000	0.6850401	1.3427732	0.4183541	0.2871735	2.4137871	2.2646571	1.0321181	-0.9683511
4.00000	0.6605868	1.3884793	0.4961728	0.3169099	1.9795261	1.8632324	1.0305263	-0.9700196
6.00000	0.6273746	1.5593402	0.7875137	0.4204462	0.9974832	0.9515173	1.0238205	-0.9766408
10.00000	0.6744301	1.8564614	1.2302086	0.5834856	0.3788244	0.3673747	1.0154565	-0.9847649
20.00000	0.8512028	2.4486825	1.9641119	0.8776052	0.0954065	0.0939113	1.0079290	-0.9921324

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 150 $\quad \nu \times 10^{-8}$ = 6000 $\quad \theta_p$ = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	α_+	α_-
0.03000	1.0036871	0.9964746	0.0031102	0.0024692	8.8490103	8.6340127	-1.0085319	0.9840283
0.06000	1.0073701	0.9929491	0.0062102	0.0049489	8.8752519	8.6845351	-1.0070166	0.9853772
0.10000	1.0122754	0.9882477	0.0103274	0.0082706	8.9024901	8.7451231	-1.0050217	0.9872562
0.15000	1.0184002	0.9823689	0.0154487	0.0124470	8.9238630	8.8094783	-1.0025070	0.9896570
0.17500	1.0214604	0.9794282	0.0179990	0.0145452	8.9292056	8.8367419	-1.0012443	0.9908762
0.20000	1.0245195	0.9764863	0.0205425	0.0166498	8.9309655	8.8606423	-0.9999801	0.9921061
0.22500	1.0275779	0.9735431	0.0230791	0.0187608	8.9291381	8.8811232	-0.9987158	0.9933454
0.25000	1.0306359	0.9705983	0.0256089	0.0208783	8.9237277	8.8981360	-0.9974531	0.9945926
0.26000	1.0318590	0.9694199	0.0266188	0.0217271	8.9205630	8.9039607	-0.9969488	0.9950933
0.27000	1.0330822	0.9682412	0.0276277	0.0225768	8.9168281	8.9092217	-0.9964450	0.9955950
0.28000	0.9670621	1.0343053	0.0234276	0.0286355	8.9139169	8.9125246	0.9960976	-0.9959420
0.29000	0.9658827	1.0355284	0.0242794	0.0296421	8.9180446	8.9076541	0.9966008	-0.9954397
0.30000	0.9647029	1.0367517	0.0251323	0.0306476	8.9216033	8.9022184	0.9971048	-0.9949383
0.32500	0.9617519	1.0398100	0.0272688	0.0331564	8.9280014	8.8861711	0.9983668	-0.9936892
0.35000	0.9587982	1.0428689	0.0294117	0.0356581	8.9308193	8.8666436	0.9996308	-0.9924476
0.40000	0.9528820	1.0489897	0.0337169	0.0406395	8.9256963	8.8173418	1.0021585	-0.9899926
0.50000	0.9410066	1.0612484	0.0424069	0.0505105	8.8727741	8.6795216	1.0071701	-0.9852336
0.70000	0.9170253	1.0858663	0.0601395	0.0698409	8.6059750	8.2663575	1.0167162	-0.9765935
1.00000	0.8802732	1.1230710	0.0878842	0.0976107	7.8849504	7.4078215	1.0286852	-0.9664381
1.50000	0.8167058	1.1853013	0.1388157	0.1399749	6.2953983	5.7915570	1.0406986	-0.9574081
2.00000	0.7515095	1.2465707	0.1984617	0.1774061	4.7913816	4.3826812	1.0444909	-0.9553968
2.50000	0.6881683	1.3059062	0.2692016	0.2107012	3.6180850	3.3168343	1.0437967	-0.9568876
2.75000	0.6587540	1.3347302	0.3088762	0.2260909	3.1554411	2.8999416	1.0426747	-0.9582481
3.00000	0.6317380	1.3629881	0.3510978	0.2407887	2.7632504	2.5469081	1.0412869	-0.9597617
3.25000	0.6076714	1.3907011	0.3953574	0.2548971	2.4311460	2.2477489	1.0397112	-0.9612790
3.50000	0.5868847	1.4178751	0.4409166	0.2684513	2.1495049	1.9936065	1.0381408	-0.9628470
4.00000	0.5552360	1.4707168	0.5331516	0.2941645	1.7053491	1.5913210	1.0350676	-0.9658579
6.00000	0.5168871	1.6652608	0.8644433	0.3835776	0.8003281	0.7609989	1.0254837	-0.9750901
10.00000	0.5600706	1.9981914	1.3417350	0.5248649	0.2913396	0.2823171	1.0158494	-0.9843896
20.00000	0.7141147	2.6542179	2.1232143	0.7810145	0.0720044	0.0708690	1.0079788	-0.9920838

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0040790	0.9961644	0.0029997	0.0023601	10.5845735	10.2187101	-1.0122312	0.9772427
0.06000	1.0081520	0.9923313	0.0059945	0.0047292	10.6298649	10.3040919	-1.0101159	0.9791589
0.10000	1.0135756	0.9872234	0.0099803	0.0079006	10.6770253	10.4070401	-1.0072507	0.9817808
0.15000	1.0203473	0.9808419	0.0149508	0.0118832	10.7141500	10.5170643	-1.0036230	0.9851615
0.17500	1.0237313	0.9776516	0.0174311	0.0138814	10.7234603	10.5638847	-1.0018013	0.9868935
0.20000	1.0271150	0.9744616	0.0199078	0.0158837	10.7265514	10.6050304	-0.9999762	0.9886475
0.22500	1.0304990	0.9712708	0.0223809	0.0178900	10.7234117	10.6403627	-0.9981511	0.9904208
0.25000	1.0338838	0.9680791	0.0248502	0.0199000	10.7140518	10.6697613	-0.9963292	0.9922105
0.26000	1.0352381	0.9668020	0.0258367	0.0207049	10.7085727	10.6798361	-0.9956020	0.9929302
0.27000	1.0365927	0.9655247	0.0268226	0.0215105	10.7021063	10.6889394	-0.9948760	0.9936520
0.28000	0.9642471	1.0379475	0.0223165	0.0278078	10.6970664	10.6946562	0.9943755	-0.9941514
0.29000	0.9629691	1.0393027	0.0231231	0.0287922	10.7042125	10.6862266	0.9951005	-0.9934284
0.30000	0.9616909	1.0406583	0.0239302	0.0297760	10.7103738	10.6768220	0.9958269	-0.9927073
0.32500	0.9584933	1.0440489	0.0259502	0.0322319	10.7214471	10.6490811	0.9976474	-0.9909136
0.35000	0.9552929	1.0474425	0.0279733	0.0346827	10.7263069	10.6153766	0.9994720	-0.9891355
0.40000	0.9488809	1.0542402	0.0320286	0.0395672	10.7173419	10.5305558	1.0031203	-0.9856376
0.50000	0.9359972	1.0678870	0.0401765	0.0492544	10.6255824	10.2956005	1.0103336	-0.9789573
0.70000	0.9098665	1.0954264	0.0566653	0.0681897	10.1708833	9.6100731	1.0237310	-0.9672837
1.00000	0.8693334	1.1372653	0.0822692	0.0950341	9.0009002	8.2703278	1.0393461	-0.9549859
1.50000	0.7975045	1.2070107	0.1298050	0.1346377	6.6861610	6.0183976	1.0518978	-0.9468422
2.00000	0.7216373	1.2746457	0.1876385	0.1683702	4.7754363	4.2961034	1.0532351	-0.9475169
2.50000	0.6460103	1.3391695	0.2599201	0.1978303	3.4409793	3.1177456	1.0500016	-0.9513681
2.75000	0.6104712	1.3702553	0.3020020	0.2113847	2.9477922	2.6827714	1.0478214	-0.9536172
3.00000	0.5778683	1.4005964	0.3477104	0.2243009	2.5431906	2.3250439	1.0456036	-0.9559151
3.25000	0.5491178	1.4302645	0.3963340	0.2367124	2.2098278	2.0292180	1.0433194	-0.9580486
3.50000	0.5247638	1.4592771	0.4467093	0.2486401	1.9335182	1.7830045	1.0411730	-0.9601234
4.00000	0.4890927	1.5155292	0.5483794	0.2712987	1.5092473	1.4025120	1.0372438	-0.9638890
6.00000	0.4493650	1.7215328	0.9015285	0.3504402	0.6857421	0.6511415	1.0262024	-0.9744230
10.00000	0.4837116	2.0722309	1.3951826	0.4762004	0.2452316	0.2375629	1.0160093	-0.9842371
20.00000	0.6259169	2.7604887	2.7004340	0.7050598	0.0601521	0.0592013	1.0079985	-0.9920645

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0044452	0.9958525	0.0028231	0.0022308	13.1513166	12.4565389	-1.0190606	0.9652241
0.06000	1.0088844	0.9917151	0.0056536	0.0044692	13.2395697	12.6166283	-1.0158006	0.9680057
0.10000	1.0147980	0.9862134	0.0094391	0.0074623	13.3319833	12.8115835	-1.0113589	0.9718816
0.15000	1.0221898	0.9793577	0.0141884	0.0112122	13.4051702	13.0222917	-1.0057031	0.9769782
0.17500	1.0258887	0.9759375	0.0165694	0.0130884	13.4236365	13.1126960	-1.0028489	0.9796193
0.20000	1.0295910	0.9725219	0.0189530	0.0149637	13.4298517	13.1925081	-1.0000186	0.9823454
0.22500	1.0332996	0.9691087	0.0213418	0.0168396	13.4237909	13.2612998	-0.9971121	0.9850423
0.25000	1.0370139	0.9656985	0.0237315	0.0187128	13.4054713	13.3187205	-0.9942547	0.9878206
0.26000	1.0385016	0.9643350	0.0246878	0.0194614	13.3947323	13.3384326	-0.9931157	0.9889415
0.27000	1.0399906	0.9629716	0.0256442	0.0202096	13.3820572	13.3562576	-0.9919796	0.9900672
0.28000	0.9616084	1.0414810	0.0209574	0.0266007	13.3721798	13.3674570	0.9911971	-0.9908470
0.29000	0.9602452	1.0429728	0.0217046	0.0275573	13.3861856	13.3509444	0.9923308	-0.9897184
0.30000	0.9588820	1.0444660	0.0224513	0.0285137	13.3982627	13.3325337	0.9934679	-0.9885941
0.32500	0.9554734	1.0482058	0.0243155	0.0309042	13.4199526	13.2783120	0.9963217	-0.9858061
0.35000	0.9520643	1.0519549	0.0261743	0.0332905	13.4294045	13.2126282	0.9992275	-0.9830980
0.40000	0.9452337	1.0594897	0.0298831	0.0380585	13.4114894	13.0482980	1.0049220	-0.9777080
0.50000	0.9315020	1.0747058	0.0372449	0.0475123	13.2312028	12.6006443	1.0161440	-0.9677177
0.70000	0.9034915	1.1057306	0.0518155	0.0658140	12.3656237	11.3558257	1.0361640	-0.9515491
1.00000	0.8592773	1.1531819	0.0739778	0.0908351	10.3201207	9.1584185	1.0565028	-0.9375757
1.50000	0.7785250	1.2312154	0.1157548	0.1253320	6.8956110	6.0320139	1.0669649	-0.9333396
2.00000	0.6903130	1.3049352	0.1695015	0.1532818	4.5492513	4.0155136	1.0634227	-0.9386574
2.50000	0.5992482	1.3740449	0.2414999	0.1774337	3.1122855	2.7856910	1.0565466	-0.9456755
2.75000	0.5555604	1.4070857	0.2858927	0.1885702	2.6172944	2.3586595	1.0531016	-0.9490366
3.00000	0.5154426	1.4392484	0.3358000	0.1992366	2.2245703	2.0175631	1.0498333	-0.9521412
3.25000	0.4806064	1.4706130	0.3900457	0.2095024	1.9096262	1.7421209	1.0467974	-0.9549762
3.50000	0.4520026	1.5012390	0.4467227	0.2194083	1.6542887	1.5172965	1.0440368	-0.9575797
4.00000	0.4125448	1.5605183	0.5600870	0.2383079	1.2719194	1.1775146	1.0392357	-0.9621012
6.00000	0.3732313	1.7769895	0.9357205	0.3049098	0.5615457	0.5325770	1.0268212	-0.9738501
10.00000	0.4072707	2.1443958	1.4442996	0.4116157	0.1978176	0.1915817	1.0161425	-0.9841101
20.00000	0.5236443	2.8634016	2.2694843	0.6066495	0.0482193	0.0474556	1.0080148	-0.9920486

$P_H \times 10^{-8} =$ 9406 $\quad \rho \times 10^{-8} = 150 \quad \nu \times 10^{-8} = 3000 \quad \theta_p =$ 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0047189	0.9955329	0.0025896	0.0021180	17.3033056	15.7522634	-1.0336946	0.9410358
0.06000	1.0094349	0.9910962	0.0052144	0.0042459	17.5110862	16.1001064	-1.0280922	0.9452523
0.10000	1.0157287	0.9852282	0.0087683	0.0070905	17.7314095	16.5325684	-1.0203309	0.9513451
0.15000	1.0236254	0.9779674	0.0132946	0.0106419	17.9082770	17.0112151	-1.0102786	0.9596716
0.17500	1.0275939	0.9743662	0.0155898	0.0124094	17.9535048	17.2202245	-1.0051668	0.9641124
0.20000	1.0315805	0.9707825	0.0179042	0.0141679	17.9691989	17.4065587	-1.0000239	0.9687117
0.22500	1.0355880	0.9672149	0.0202353	0.0159147	17.9551745	17.5685377	-0.9948863	0.9734629
0.25000	1.0396191	0.9636616	0.0225803	0.0176473	17.9115544	17.7046535	-0.9897866	0.9783533
0.26000	1.0412400	0.9622427	0.0235234	0.0183372	17.8859084	17.7515554	-0.9877132	0.9802938
0.27000	1.0428644	0.9608263	0.0244667	0.0190235	17.8556275	17.7940404	-0.9856869	0.9822871
0.28000	0.9594114	1.0444934	0.0197070	0.0254115	17.8320383	17.8207633	0.9842939	-0.9836715
0.29000	0.9579979	1.0461271	0.0203876	0.0263576	17.8654897	17.7813702	0.9863128	-0.9816687
0.30000	0.9565856	1.0477656	0.0210652	0.0273046	17.8943423	17.7375098	0.9883422	-0.9796801
0.32500	0.9530592	1.0518835	0.0227454	0.0296747	17.9460737	17.6087786	0.9934596	-0.9747876
0.35000	0.9495363	1.0560339	0.0244053	0.0320464	17.9682966	17.4538027	0.9986008	-0.9700075
0.40000	0.9424893	1.0644359	0.0276609	0.0367781	17.9236997	17.0711130	1.0088720	-0.9608824
0.50000	0.9283078	1.0816450	0.0339099	0.0460864	17.4912838	16.0650819	1.0286797	-0.9448033
0.70000	0.8990137	1.1173741	0.0455537	0.0633511	15.5514592	13.5245187	1.0609843	-0.9226981
1.00000	0.8513414	1.1718577	0.0624912	0.0845189	11.6588234	9.7837767	1.0853833	-0.9108250
1.50000	0.7612135	1.2578428	0.0956884	0.1100634	6.6684086	5.6282298	1.0864485	-0.9169777
2.00000	0.6593909	1.3360734	0.1419908	0.1299756	4.0056698	3.4647484	1.0744918	-0.9293936
2.50000	0.5491173	1.4083963	0.2103291	0.1475931	2.5979288	2.2980088	1.0629469	-0.9402341
2.75000	0.4941235	1.4428440	0.2564188	0.1558776	2.1462637	1.9164638	1.0580791	-0.9447908
3.00000	0.4432209	1.4763622	0.3114870	0.1639111	1.7990658	1.6198312	1.0537199	-0.9487414
3.25000	0.4000904	1.5090175	0.3736933	0.1716958	1.5274604	1.3853863	1.0499133	-0.9522574
3.50000	0.3666070	1.5409028	0.4392964	0.1792643	1.3115802	1.1972988	1.0465547	-0.9553657
4.00000	0.3247807	1.6026136	0.5675120	0.1938160	0.9953022	0.9184702	1.0409384	-0.9605836
6.00000	0.2888069	1.8279307	0.9651960	0.2457705	0.4290375	0.4065121	1.0273231	-0.9733865
10.00000	0.3160399	2.2100057	1.4865276	0.3298468	0.1493296	0.1445925	1.0162477	-0.9840098
20.00000	0.4076451	2.9564205	2.3297243	0.4842178	0.0362216	0.0356470	1.0080274	-0.9920363

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 2250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0047797	0.9952524	0.0023914	0.0020998	22.5120134	19.1986803	-1.0591990	0.9033054
0.06000	1.0095589	0.9905713	0.0048642	0.0042255	22.9960832	19.9078714	-1.0498777	0.9088866
0.10000	1.0159531	0.9844403	0.0082903	0.0070808	23.5214615	20.8202906	-1.0365385	0.9175039
0.15000	1.0240285	0.9769592	0.0127773	0.0106431	23.9541379	21.8719804	-1.0187335	0.9301824
0.17500	1.0281202	0.9732932	0.0151008	0.0124043	24.0675688	22.3455595	-1.0095243	0.9372939
0.20000	1.0322591	0.9696738	0.0174722	0.0141424	24.1089492	22.7752581	-1.0002188	0.9448873
0.22500	1.0364533	0.9660973	0.0198859	0.0158504	24.0773268	23.1545007	-0.9909016	0.9529227
0.25000	1.0407098	0.9625591	0.0223345	0.0175217	23.9731305	23.4771547	-0.9816686	0.9613590
0.26000	1.0424313	0.9611533	0.0233219	0.0181787	23.9114924	23.5891199	-0.9780181	0.9648326
0.27000	1.0441647	0.9597518	0.0243139	0.0188291	23.8386952	23.6908336	-0.9743779	0.9683342
0.28000	0.9583549	1.0459094	0.0194718	0.0253085	23.7820149	23.7549413	0.9718957	-0.9707892
0.29000	0.9569621	1.0476659	0.0201067	0.0263054	23.8624025	23.6604718	0.9755031	-0.9672481
0.30000	0.9555728	1.0494346	0.0207337	0.0273041	23.9317670	23.5555543	0.9791451	-0.9637527
0.32500	0.9521108	1.0539121	0.0222667	0.0298063	24.0557485	23.2495277	0.9883372	-0.9552133
0.35000	0.9486604	1.0584691	0.0237466	0.0323052	24.1075194	22.8853280	0.9976420	-0.9470640
0.40000	0.9417630	1.0678232	0.0265448	0.0372517	23.9925648	22.0067924	1.0162042	-0.9320969
0.50000	0.9277870	1.0874071	0.0315245	0.0466587	22.9494919	19.8354862	1.0508683	-0.9082764
0.70000	0.8980403	1.1285755	0.0397601	0.0621280	18.7896032	15.1139667	1.0990405	-0.8840454
1.00000	0.8476443	1.1890435	0.0513105	0.0771627	12.2032736	9.6212272	1.1195884	-0.8826987
1.50000	0.7503660	1.2786740	0.0763371	0.0927680	5.9707447	4.8906429	1.1033070	-0.9037199
2.00000	0.6382735	1.3582208	0.1143594	0.1057879	3.3297938	2.8384650	1.0825892	-0.9228474
2.50000	0.5111831	1.4316866	0.1757918	0.1182144	2.0805893	1.8260701	1.0672447	-0.9366883
2.75000	0.4444252	1.4667680	0.2217752	0.1242695	1.6988972	1.5080268	1.0612633	-0.9420308
3.00000	0.3814442	1.5009110	0.2815009	0.1302017	1.4114453	1.2650145	1.0561980	-0.9466225
3.25000	0.3296114	1.5342212	0.3527847	0.1360147	1.1901017	1.0755150	1.0518551	-0.9505792
3.50000	0.2924741	1.5667730	0.4282692	0.1417072	1.0163315	0.9250979	1.0481016	-0.9540160
4.00000	0.2514193	1.6298310	0.5702301	0.1527339	0.7651363	0.7047110	1.0419627	-0.9596754
6.00000	0.2206426	1.8603770	0.9830574	0.1925503	0.3251998	0.3079541	1.0276138	-0.9731184
10.00000	0.2418571	2.2514633	1.5120689	0.2574809	0.1124090	0.1088305	1.0163075	-0.9839529
20.00000	0.3125437	3.0149371	2.3661698	0.3770744	0.0271904	0.0267587	1.0080346	-0.9920293

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 1750$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0046814	0.9949865	0.0022428	0.0021657	27.8599875	21.7935718	-1.0957828	0.8571799
0.06000	1.0093529	0.9900855	0.0046255	0.0043956	28.8521031	23.0090953	-1.0819885	0.8628687
0.10000	1.0156059	0.9837513	0.0080351	0.0074340	29.9682050	24.6451518	-1.0612156	0.8727189
0.15000	1.0235543	0.9761880	0.0126841	0.0112522	30.9257523	26.6403449	-1.0320957	0.8890773
0.17500	1.0276255	0.9725575	0.0151663	0.0131307	31.1868308	27.5796851	-1.0166260	0.8990405
0.20000	1.0317871	0.9690235	0.0177452	0.0149652	31.2888820	28.4548559	-1.0008488	0.9101957
0.22500	1.0360583	0.9655779	0.0204096	0.0167389	31.2274706	29.2454585	-0.9850161	0.9224970
0.25000	1.0404566	0.9622095	0.0231440	0.0184363	31.0036060	29.9311341	-0.9693878	0.9358549
0.26000	1.0422549	0.9608808	0.0242529	0.0190909	30.8698471	30.1716752	-0.9632541	0.9414686
0.27000	1.0440769	0.9595609	0.0253689	0.0197308	30.7117276	30.3912155	-0.9572014	0.9472119
0.28000	0.9582491	1.0459234	0.0203553	0.0264902	30.5887136	30.5300136	0.9530769	-0.9512479
0.29000	0.9569444	1.0477944	0.0209634	0.0276147	30.7632148	30.3255894	0.9590679	-0.9454246
0.30000	0.9556452	1.0496912	0.0215557	0.0287420	30.9138749	30.0994328	0.9651400	-0.9397129
0.32500	0.9524154	1.0545459	0.0229626	0.0315577	31.1816959	29.4461926	0.9806677	-0.9260859
0.35000	0.9491970	1.0595628	0.0242635	0.0343495	31.2883178	28.6825681	0.9964698	-0.9134819
0.40000	0.9427277	1.0700635	0.0265559	0.0397572	31.0133090	26.9050846	1.0278670	-0.8917091
0.50000	0.9292937	1.0925463	0.0300915	0.0492759	28.7551822	22.8828495	1.0834850	-0.8622176
0.70000	0.8991827	1.1391174	0.0349712	0.0615792	21.1189691	15.5949141	1.1443866	-0.8450512
1.00000	0.8464805	1.2026528	0.0423323	0.0695121	11.8600841	8.8754120	1.1498781	-0.8605033
1.50000	0.7445483	1.2920776	0.0614218	0.0775213	5.1497743	4.1361610	1.1146366	-0.8952463
2.00000	0.6261516	1.3712936	0.0925350	0.0861759	2.7405462	2.3162067	1.0874163	-0.9190434
2.50000	0.4872120	1.4449472	0.1462378	0.0953124	1.6759485	1.4645248	1.0696436	-0.9347062
2.75000	0.4104261	1.4802394	0.1903731	0.0999032	1.3596217	1.2029486	1.0630406	-0.9405433
3.00000	0.3357486	1.5146412	0.2535114	0.1044512	1.1240832	1.0049640	1.0575462	-0.9454779
3.25000	0.2760645	1.5482425	0.3338841	0.1089411	0.9442657	0.8516961	1.0529003	-0.9496809
3.50000	0.2371913	1.5811069	0.4186044	0.1133609	0.8040325	0.7307306	1.0489272	-0.9532987
4.00000	0.1990670	1.6448271	0.5709109	0.1219661	0.6027587	0.5545932	1.0425028	-0.9591979
6.00000	0.1732745	1.8780889	0.9925198	0.1532668	0.2543067	0.2407513	1.0277638	-0.9729801
10.00000	0.1901037	2.2739867	1.5255862	0.2045483	0.0875929	0.0847993	1.0163380	-0.9839238
20.00000	0.2459031	3.0466455	2.3854616	0.2991716	0.0211576	0.0208216	1.0080382	-0.9920258

$P_E \times 10^{-8} = 9408$ $\quad \xi \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0045654	0.9947931	0.0021501	0.0022355	31.3565992	22.8972406	-1.1274419	0.8232815
0.06000	1.0091029	0.9897305	0.0044825	0.0045783	32.8675369	24.4992589	-1.1106508	0.8278722
0.10000	1.0151607	0.9832547	0.0079077	0.0078240	34.6239389	26.7331438	-1.0841067	0.8370388
0.15000	1.0228763	0.9756746	0.0127397	0.0119509	36.1910908	29.5884304	-1.0450696	0.8544083
0.17500	1.0268583	0.9721128	0.0153900	0.0139799	36.6348166	30.9861328	-1.0237608	0.8659082
0.20000	1.0309660	0.9686987	0.0181886	0.0159453	36.8186978	32.3204301	-1.0018061	0.8794120
0.22500	1.0352325	0.9654198	0.0211201	0.0178172	36.7308045	33.5525477	-0.9796988	0.8949270
0.25000	1.0396896	0.9622560	0.0241608	0.0195693	36.3720866	34.6410188	-0.9579563	0.9123640
0.26000	1.0415322	0.9610170	0.0254005	0.0202317	36.1555228	35.0268865	-0.9494750	0.9198360
0.27000	1.0434110	0.9597906	0.0266501	0.0208704	35.8992339	35.3806551	-0.9411645	0.9275690
0.28000	0.9585744	1.0453278	0.0214850	0.0279072	35.6999737	35.6049775	0.9355314	-0.9330419
0.29000	0.9573671	1.0472829	0.0220742	0.0291684	35.9826834	35.2747597	0.9437189	-0.9251522
0.30000	0.9561659	1.0492778	0.0226384	0.0304317	36.2268560	34.9107982	0.9520825	-0.9174950
0.32500	0.9531784	1.0544395	0.0239363	0.0335766	36.6584246	33.8693516	0.9736347	-0.8995579
0.35000	0.9501888	1.0598491	0.0250766	0.0366653	36.8217915	32.6727198	0.9956930	-0.8834985
0.40000	0.9440991	1.0713534	0.0269218	0.0424938	36.3384910	29.9787910	1.0392744	-0.8573881
0.50000	0.9310133	1.0962429	0.0293067	0.0518751	32.7179633	24.3306550	1.1125085	-0.8273150
0.70000	0.9004110	1.1461254	0.0320657	0.0610145	22.0536774	15.3812751	1.1769299	-0.8208464
1.00000	0.8462713	1.2100741	0.0373106	0.0642518	11.3060922	8.2251696	1.1669576	-0.8489604
1.50000	0.7421289	1.2982995	0.0534093	0.0686343	4.6181602	3.6755171	1.1199726	-0.8913676
2.00000	0.6209048	1.3770363	0.0806622	0.0753476	2.4058861	2.0257493	1.0895481	-0.9173964
2.50000	0.4761118	1.4506634	0.1292936	0.0829490	1.4576441	1.2713928	1.0706448	-0.9338426
2.75000	0.3935699	1.4860041	0.1715058	0.0868280	1.1792586	1.0419378	1.0637923	-0.9399171
3.00000	0.3112148	1.5204935	0.2362651	0.0906964	0.9729657	0.8689544	1.0581125	-0.9449988
3.25000	0.2466476	1.5542018	0.3228307	0.0945296	0.8160428	0.7354482	1.0533370	-0.9493066
3.50000	0.2075188	1.5871862	0.4133254	0.0983123	0.6940042	0.6303298	1.0492708	-0.9530009
4.00000	0.1719435	1.6511688	0.5710020	0.1056951	0.5193635	0.4776613	1.0427262	-0.9590006
6.00000	0.1491123	1.8855437	0.9964432	0.1326387	0.2184591	0.2067901	1.0278252	-0.9729236
10.00000	0.1636548	2.2834440	1.5311879	0.1768727	0.0751367	0.0727386	1.0163504	-0.9839120
20.00000	0.2117753	3.0599423	2.3934572	0.2585554	0.0181384	0.0178503	1.0080397	-0.9920243

$P_H \times 10^{-8}$ = 9406 $\quad \rho \times 10^{-8}$ = 150 $\quad \nu \times 10^{-8}$ = 1250 $\quad \theta_p$ = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0043913	0.9945199	0.0020258	0.0023309	35.4218084	23.4846059	-1.1759373	0.7796446
0.06000	1.0087164	0.9892173	0.0042841	0.0048469	37.8275850	25.5604271	-1.1562158	0.7812650
0.10000	1.0144388	0.9825218	0.0077202	0.0084399	40.7738444	28.5960556	-1.1223212	0.7871212
0.15000	1.0216948	0.9749287	0.0128141	0.0131287	43.5829186	32.7495240	-1.0681050	0.8026064
0.17500	1.0254648	0.9715005	0.0157271	0.0154458	44.4319664	34.9091243	-1.0370002	0.8147460
0.20000	1.0294044	0.9683188	0.0188871	0.0176664	44.8168451	37.0554911	-1.0042894	0.8303672
0.22500	1.0335785	0.9653617	0.0222778	0.0197301	44.6974317	39.1138049	-0.9710650	0.8497591
0.25000	1.0380534	0.9625882	0.0258624	0.0215839	44.0696498	40.9924349	-0.9385385	0.8730040
0.26000	1.0399413	0.9615180	0.0273381	0.0222575	43.6828790	41.6710132	-0.9259916	0.8833440
0.27000	1.0418903	0.9604642	0.0288306	0.0228896	43.2240305	42.2981514	-0.9138168	0.8942424
0.28000	0.9594226	1.0429032	0.0234793	0.0303351	42.8675797	42.6979025	0.9056545	-0.9020698
0.29000	0.9583892	1.0459818	0.0240260	0.0318454	43.3734446	42.1099685	0.9175406	-0.8908125
0.30000	0.9573595	1.0481277	0.0245298	0.0333558	43.8104657	41.4662285	0.9298379	-0.8800836
0.32500	0.9547769	1.0537890	0.0256066	0.0370902	44.5740501	39.6548977	0.9619586	-0.8557977
0.35000	0.9521394	1.0598618	0.0264403	0.0406873	44.8351623	37.6364763	0.9951129	-0.8353386
0.40000	0.9465446	1.0730608	0.0275101	0.0471264	43.8603846	33.3438304	1.0597282	-0.8056336
0.50000	0.9336635	1.1016098	0.0282326	0.0557621	37.5845160	25.3381678	1.1584717	-0.7810011
0.70000	0.9020667	1.1548164	0.0286346	0.0596805	22.4943277	14.6618382	1.2180352	-0.7939172
1.00000	0.8462671	1.2177166	0.0319084	0.0576568	10.4054295	7.3572562	1.1846861	-0.8376434
1.50000	0.7400579	1.3039984	0.0450655	0.0588870	4.0049924	3.1610848	1.1248849	-0.8878560
2.00000	0.6162970	1.3821211	0.0682114	0.0638907	2.0468071	1.7177113	1.0914216	-0.9159374
2.50000	0.4659353	1.4556483	0.1108434	0.0700360	1.2299992	1.0711080	1.0715366	-0.9331156
2.75000	0.3771644	1.4910237	0.1501387	0.0732269	0.9927109	0.8760734	1.0644424	-0.9393769
3.00000	0.2853097	1.5255779	0.2162000	0.0764266	0.8176011	0.7295438	1.0586004	-0.9445869
3.25000	0.2149609	1.5593708	0.3107436	0.0796082	0.6848124	0.6167501	1.0537121	-0.9489855
3.50000	0.1763732	1.5924528	0.4079702	0.0827553	0.5817893	0.5281210	1.0495653	-0.9527460
4.00000	0.1442521	1.6566537	0.5709787	0.0889110	0.4347346	0.3996843	1.0429170	-0.9588323
6.00000	0.1246817	1.8919744	0.9997997	0.1114442	0.1823905	0.1726308	1.0278774	-0.9728755
10.00000	0.1368846	2.2915915	1.5359791	0.1485049	0.0626543	0.0606533	1.0163609	-0.9839020
20.00000	0.1771938	3.0713892	2.4002962	0.2169876	0.0151177	0.0148775	1.0080409	-0.9920231

$P_M \times 10^{-8} = 9406$ $\lambda \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 10^{\circ}8'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	a_+	a_-
0.03000	1.0041553	0.9941114	0.0018411	0.0024323	39.6699673	22.9825053	-1.2524869	0.7256191
0.06000	1.0081730	0.9884122	0.0039623	0.0051888	43.6265199	25.5260476	-1.2323841	0.7210728
0.10000	1.0133602	0.9812986	0.0073391	0.0093494	48.8954969	29.4725373	-1.1916131	0.7182637
0.15000	1.0197516	0.9736111	0.0127066	0.0151065	54.5448730	35.4098878	-1.1148412	0.7237417
0.17500	1.0230411	0.9704215	0.0159840	0.0180256	56.4750532	38.8018416	-1.0660817	0.7324638
0.20000	1.0265210	0.9677083	0.0197152	0.0207993	57.4909529	42.4227777	-1.0122597	0.7469500
0.22500	1.0303308	0.9654372	0.0239148	0.0232732	57.4098731	46.1587921	-0.9561160	0.7687382
0.25000	1.0346403	0.9635063	0.0285454	0.0253064	56.1682902	49.8075720	-0.9012315	0.7991725
0.26000	1.0365439	0.9627947	0.0304956	0.0259738	55.3636621	51.1794566	-0.8804783	0.8139346
0.27000	1.0385659	0.9621002	0.0324862	0.0265533	54.4018813	52.4693720	-0.8607413	0.8301653
0.28000	0.9614113	1.0407145	0.0270443	0.0345029	53.6551363	53.3006621	0.8478123	-0.8422112
0.29000	0.9607159	1.0429961	0.0274506	0.0365327	54.7152827	52.0803140	0.8667286	-0.8249889
0.30000	0.9600042	1.0454142	0.0277747	0.0385569	55.6301770	50.7626622	0.8868009	-0.8092079
0.32500	0.9580976	1.0520532	0.0282675	0.0434838	57.1818211	47.1863449	0.9406666	-0.7762366
0.35000	0.9559394	1.0594738	0.0283970	0.0480188	57.5836185	43.4500799	0.9968424	-0.7521737
0.40000	0.9507552	1.0759835	0.0279986	0.0551937	55.1561676	36.3201770	1.1019933	-0.7256594
0.50000	0.9374362	1.1102535	0.0264125	0.0611484	43.2140534	25.2480932	1.2348406	-0.7214637
0.70000	0.9040505	1.1655116	0.0245073	0.0566469	21.9707286	13.2619344	1.2682289	-0.7655262
1.00000	0.8464133	1.2252610	0.0261231	0.0494405	9.0982474	6.2596210	1.2021668	-0.8270943
1.50000	0.7383489	1.3089998	0.0364293	0.0483102	3.3141859	2.5968909	1.1292121	-0.8848148
2.00000	0.6124151	1.3864363	0.0552410	0.0518630	1.6659227	1.3941581	1.0930332	-0.9147250
2.50000	0.4569549	1.4598392	0.0909212	0.0566436	0.9942418	0.8646404	1.0722831	-0.9325089
2.75000	0.3616576	1.4952318	0.1259523	0.0591663	0.8008328	0.7060424	1.0649843	-0.9389276
3.00000	0.2577553	1.5298320	0.1925026	0.0617086	0.6585975	0.5872277	1.0590057	-0.9442452
3.25000	0.1804332	1.5636896	0.2977934	0.0642444	0.5510165	0.4959667	1.0540231	-0.9487198
3.50000	0.1436983	1.5968486	0.4027917	0.0667579	0.4677159	0.4243781	1.0498089	-0.9525353
4.00000	0.1160573	1.6612252	0.5708828	0.0716839	0.3490623	0.3208245	1.0430745	-0.9586935
6.00000	0.1000238	1.8973222	1.0025714	0.0897626	0.1461365	0.1383054	1.0279202	-0.9728361
10.00000	0.1098418	2.2983593	1.5399347	0.1195429	0.0501498	0.0485474	1.0163696	-0.9838937
20.00000	0.1422272	3.0808921	2.4059427	0.1746037	0.0120957	0.0119035	1.0080419	-0.9920221

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 150$ $\nu \times 10^{-8} = 900$ $\theta_p = 19°8'$

N×10⁻⁸	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0040463	0.9938927	0.0017416	0.0024609	41.1466402	22.3021126	-1.2944734	0.7016245
0.06000	1.0079148	0.9879602	0.0037758	0.0053249	45.9747465	24.9785895	-1.2764005	0.6934825
0.10000	1.0128230	0.9805625	0.0070782	0.0097920	52.7033063	29.2346635	-1.2349104	0.6850080
0.15000	1.0187017	0.9727411	0.0125009	0.0162273	60.4340331	35.9224813	-1.1476578	0.6821771
0.17500	1.0216615	0.9696762	0.0159263	0.0195733	63.2862424	39.9326027	-1.0882607	0.6866750
0.20000	1.0247801	0.9672699	0.0199403	0.0227630	64.9271895	44.3989587	-1.0201982	0.6976389
0.22500	1.0282434	0.9654958	0.0246075	0.0255518	64.9894155	49.2376410	-0.9473916	0.7177680
0.25000	1.0323130	0.9642010	0.0299246	0.0276992	63.2918331	54.2058589	-0.8758048	0.7500771
0.26000	1.0341792	0.9637583	0.0322080	0.0283402	62.1403037	56.1331370	-0.8490434	0.7669655
0.27000	1.0362104	0.9633276	0.0345580	0.0288505	60.7528994	57.9701612	-0.8239609	0.7862200
0.28000	0.9628879	1.0384221	0.0292325	0.0369525	59.6749213	59.1640906	0.8077930	-0.8008781
0.29000	0.9624199	1.0408259	0.0294938	0.0393662	61.2054836	57.4138528	0.8315222	-0.7800101
0.30000	0.9619074	1.0434276	0.0296447	0.0417702	62.5232463	55.5444926	0.8571621	-0.7614869
0.32500	0.9603585	1.0507809	0.0296302	0.0475473	64.6970510	50.6124714	0.9272065	-0.7253532
0.35000	0.9583672	1.0591987	0.0292312	0.0526718	65.1146617	45.7050116	1.0003401	-0.7021545
0.40000	0.9531395	1.0779790	0.0279378	0.0600182	61.3189920	36.9836290	1.1322551	-0.6829027
0.50000	0.9392563	1.1152708	0.0253104	0.0636202	45.4631470	24.6837088	1.2787252	-0.6942696
0.70000	0.9048927	1.1703476	0.0226261	0.0546399	21.3489789	12.4775098	1.2905111	-0.7542452
1.00000	0.8464987	1.2281461	0.0237053	0.0456504	8.4530604	5.7566843	1.2088198	-0.8232278
1.50000	0.7377687	1.3107654	0.0329032	0.0438631	3.0178054	2.3586180	1.1307409	-0.8837501
2.00000	0.6110700	1.3879368	0.0499283	0.0469130	1.5081912	1.2609342	1.0935697	-0.9142869
2.50000	0.4537678	1.4612785	0.0825592	0.0511695	0.8979746	0.7805620	1.0725387	-0.9323015
2.75000	0.3558492	1.4966744	0.1154226	0.0534303	0.7227981	0.6370295	1.0651693	-0.9387744
3.00000	0.2461904	1.5312886	0.1817285	0.0557127	0.5941235	0.5296061	1.0591439	-0.9441288
3.25000	0.1656599	1.5651670	0.2924581	0.0579919	0.4968850	0.4471557	1.0541289	-0.9486294
3.50000	0.1301994	1.5983514	0.4008415	0.0602526	0.4216433	0.3825156	1.0498917	-0.9524637
4.00000	0.1046554	1.6627868	0.5708335	0.0646863	0.3145455	0.2890709	1.0431279	-0.9586464
6.00000	0.0901066	1.8991465	1.0035128	0.0809728	0.1315911	0.1245360	1.0279347	-0.9728227
10.00000	0.0989598	2.3006664	1.5412781	0.1078155	0.0451429	0.0437002	1.0163725	-0.9838910
20.00000	0.1281488	3.0841304	2.4078605	0.1574545	0.0108866	0.0107136	1.0080423	-0.9920218

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0039321	0.9936347	0.0016233	0.0024700	42.2470765	21.2687913	-1.3445667	0.6769062
0.06000	1.0076405	0.9874072	0.0035448	0.0054358	48.0921573	24.0124276	-1.3309835	0.6645604
0.10000	1.0122364	0.9796091	0.0067238	0.0102520	56.6810076	28.4750143	-1.2920056	0.6490689
0.15000	1.0174931	0.9715082	0.0121152	0.0175793	67.4241242	35.7894986	-1.1955361	0.6346043
0.17500	1.0200109	0.9685565	0.0156458	0.0215492	71.7985234	40.4043860	-1.1231631	0.6320564
0.20000	1.0225912	0.9665499	0.0199283	0.0253940	74.6192569	45.8109762	-1.0353973	0.6356611
0.22500	1.0254570	0.9655166	0.0251342	0.0287114	75.1247917	52.0683793	-0.9372496	0.6496000
0.25000	1.0290064	0.9652418	0.0313823	0.0310417	72.7765381	59.0120830	-0.8388120	0.6801648
0.26000	1.0307452	0.9652353	0.0341606	0.0316166	71.0365160	61.8519265	-0.8024179	0.6986701
0.27000	1.0327277	0.9652239	0.0370660	0.0319763	68.9030272	64.6246111	-0.7690522	0.7212993
0.28000	0.9651640	1.0349898	0.0321313	0.0400585	67.2396171	66.4530702	0.7481471	-0.7393955
0.29000	0.9650184	1.0375562	0.0321047	0.0430877	69.6010272	63.7790392	0.7790079	-0.7138455
0.30000	0.9647602	1.0404372	0.0319276	0.0460956	71.6199859	60.9764509	0.8133937	-0.6925142
0.32500	0.9635511	1.0489429	0.0310472	0.0531571	74.7720508	53.9346730	0.9095376	-0.6560689
0.35000	0.9615805	1.0589339	0.0298786	0.0590348	75.0206284	47.4551537	1.0089919	-0.6382493
0.40000	0.9559869	1.0809559	0.0275193	0.0661904	68.7445946	36.9915412	1.1772021	-0.6334537
0.50000	0.9412139	1.1215975	0.0239065	0.0660683	47.4612335	23.7079033	1.3329138	-0.6658190
0.70000	0.9057360	1.1754427	0.0206029	0.0520059	20.4225861	11.5557075	1.3136239	-0.7432875
1.00000	0.8465924	1.2308986	0.0212316	0.0415619	7.7371946	5.2188126	1.2151430	-0.8196257
1.50000	0.7372476	1.3123813	0.0293414	0.0393028	2.7109801	2.1138738	1.1321360	-0.8827776
2.00000	0.6098768	1.3892739	0.0445453	0.0418862	1.3477345	1.1258066	1.0941077	-0.9139438
2.50000	0.4508433	1.4625767	0.0739868	0.0456367	0.8007272	0.6957413	1.0727690	-0.9321148
2.75000	0.3503461	1.4979744	0.1043839	0.0476383	0.6441252	0.5675201	1.0653358	-0.9386366
3.00000	0.2342737	1.5326004	0.1700364	0.0496626	0.5292167	0.4716402	1.0592681	-0.9440243
3.25000	0.1502507	1.5664971	0.2871012	0.0516859	0.4424499	0.3980986	1.0542239	-0.9485482
3.50000	0.1164619	1.5997040	0.3989963	0.0536943	0.3753518	0.3404728	1.0499660	-0.9523995
4.00000	0.0931910	1.6641916	0.5707817	0.0576355	0.2799064	0.2572141	1.0431758	-0.9586042
6.00000	0.0801626	1.9007865	1.0043575	0.0721249	0.1170242	0.1107473	1.0279477	-0.9728108
10.00000	0.0880457	2.3027398	1.5424833	0.0960173	0.0401334	0.0388506	1.0163751	-0.9838885
20.00000	0.1140253	3.0870401	2.4095809	0.1402081	0.0096773	0.0095235	1.0080426	-0.9920215

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0038165	0.9933339	0.0014844	0.0024462	42.6988161	19.8410088	-1.4034706	0.6521556
0.06000	1.0073588	0.9867358	0.0032628	0.0054899	49.6586020	22.5615541	-1.3980092	0.6351620
0.10000	1.0116202	0.9783716	0.0062547	0.0106769	60.5183730	27.0680020	-1.3673122	0.6115566
0.15000	1.0161618	0.9697134	0.0114741	0.0191511	75.5474020	34.7147798	-1.2670795	0.5822356
0.17500	1.0181206	0.9667847	0.0150042	0.0240419	82.4568245	39.7599088	-1.1806590	0.5693027
0.20000	1.0199373	0.9652382	0.0194380	0.0289705	87.5945657	45.9819977	-1.0666275	0.5599167
0.22500	1.0217877	0.9653086	0.0251294	0.0332967	89.4380300	53.7922163	-0.9288387	0.5586470
0.25000	1.0241683	0.9668280	0.0325573	0.0360544	86.3665053	63.5933211	-0.7824252	0.5761147
0.26000	1.0255098	0.9676395	0.0361022	0.0364879	83.5577868	68.0335821	-0.7280069	0.5927504
0.27000	1.0272367	0.9684030	0.0399532	0.0364916	79.9379510	72.6054145	-0.6796940	0.6173471
0.28000	0.9689918	1.0294638	0.0361027	0.0440264	77.0713852	75.7182511	0.6510538	-0.6396234
0.29000	0.9693091	1.0322676	0.0354124	0.0481856	81.1341714	71.1891580	0.6938465	-0.6087983
0.30000	0.9693150	1.0356597	0.0345372	0.0522730	84.5203598	66.6370308	0.7443118	-0.5868258
0.32500	0.9681195	1.0463161	0.0321398	0.0613564	89.1399958	56.2912346	0.8882321	-0.5609118
0.35000	0.9657485	1.0589652	0.0299532	0.0680533	88.5051270	47.9605852	1.0305611	-0.5584571
0.40000	0.9592569	1.0856301	0.0265258	0.0740680	77.5605028	36.0096031	1.2459216	-0.5784534
0.50000	0.9432512	1.1295809	0.0221449	0.0681676	48.8918677	22.2577844	1.3991344	-0.6369491
0.70000	0.9065589	1.1807074	0.0184351	0.0486199	19.1476454	10.4950837	1.3370775	-0.7328703
1.00000	0.8466895	1.2334758	0.0187053	0.0371762	6.9521093	4.6478558	1.2210383	-0.8163292
1.50000	0.7367900	1.3138310	0.0257463	0.0346365	2.3945355	1.8632239	1.1334043	-0.8819189
2.00000	0.6087786	1.3905011	0.0391134	0.0368023	1.1848281	0.9889461	1.0944998	-0.9135513
2.50000	0.4482022	1.4637304	0.0652172	0.0400509	0.7025994	0.6102546	1.0729734	-0.9319493
2.75000	0.3452128	1.4991289	0.0928312	0.0417961	0.5648803	0.4975660	1.0654834	-0.9385145
3.00000	0.2219768	1.5337647	0.1572554	0.0435636	0.4639226	0.4133664	1.0593781	-0.9439318
3.25000	0.1341434	1.5676772	0.2817924	0.0453320	0.3877435	0.3488218	1.0543081	-0.9484764
3.50000	0.1024948	1.6009036	0.3972817	0.0470884	0.3288646	0.2982689	1.0500318	-0.9523427
4.00000	0.0816700	1.6654372	0.5707298	0.0505371	0.2451583	0.2252651	1.0432182	-0.9585668
6.00000	0.0701948	1.9022396	1.0051045	0.0632249	0.1024382	0.0969415	1.0279592	-0.9728002
10.00000	0.0771030	2.3045765	1.5435491	0.0841556	0.0351217	0.0339989	1.0163774	-0.9838863
20.00000	0.0998612	3.0896172	2.4111025	0.1228747	0.0084679	0.0083334	1.0080429	-0.9920212

$P_H \times 10^{-8} = 9408$ $\quad f \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0037036	0.9929912	0.0013237	0.0023714	42.1396303	17.9960014	-1.4710662	0.6282283
0.06000	1.0070815	0.9859362	0.0029258	0.0054403	50.1931901	20.5852079	-1.4786405	0.6064193
0.10000	1.0110042	0.9767831	0.0056568	0.0109684	63.6145493	24.9242706	-1.4654802	0.5741772
0.15000	1.0147891	0.9670740	0.0105130	0.0208317	84.4560779	32.4327454	-1.3750470	0.5280443
0.17500	1.0161164	0.9638896	0.0138605	0.0270439	95.4678682	37.5076783	-1.2782320	0.5021953
0.20000	1.0169854	0.9626604	0.0181513	0.0337770	105.1054356	43.9622166	-1.1340624	0.4743417
0.22500	1.0173175	0.9641595	0.0238781	0.0402172	110.8199918	52.5869896	-0.9376876	0.4449573
0.25000	1.0171273	0.9689999	0.0321280	0.0445805	108.6061940	65.1811831	-0.6976313	0.4186910
0.26000	1.0170776	0.9717867	0.0366735	0.0449763	104.1589632	72.1946606	-0.5981995	0.4146240
0.27000	1.0174562	0.9746513	0.0423275	0.0440875	97.0164633	80.8436893	-0.5087538	0.4239439
0.28000	0.9767901	1.0190487	0.0418360	0.0490867	90.6531654	87.5978127	0.4616055	-0.4460477
0.29000	0.9775327	1.0224903	0.0389971	0.0560978	99.5217129	77.9896324	0.5344453	-0.4188151
0.30000	0.9771723	1.0274367	0.0364289	0.0624314	105.8081767	69.8609199	0.6285042	-0.4149762
0.32500	0.9743868	1.0429907	0.0318361	0.0742995	111.2193100	55.5469819	0.8748045	-0.4369093
0.35000	0.9707727	1.0602135	0.0287951	0.0812289	107.2145159	46.0785457	1.0850263	-0.4663215
0.40000	0.9627777	1.0932443	0.0247313	0.0839163	87.5322952	33.7246142	1.3525204	-0.5211017
0.50000	0.9452867	1.1395625	0.0199857	0.0693554	49.2864393	20.2949489	1.4783749	-0.6087585
0.70000	0.9073382	1.1860051	0.0161245	0.0443645	17.4882780	9.2984677	1.3602153	-0.7232226
1.00000	0.8467853	1.2358326	0.0161307	0.0325024	6.1009356	4.0462688	1.2264066	-0.8133786
1.50000	0.7363887	1.3151153	0.0221233	0.0298763	2.0694160	1.6072731	1.1345066	-0.8811481
2.00000	0.6078390	1.3915558	0.0336243	0.0316558	1.0197300	0.8505643	1.0948888	-0.9132548
2.50000	0.4458647	1.4647366	0.0562664	0.0344182	0.6036939	0.5241805	1.0731515	-0.9318051
2.75000	0.3405218	1.5001350	0.0807693	0.0359093	0.4851310	0.4272203	1.0656119	-0.9384083
3.00000	0.2092768	1.5347790	0.1431530	0.0374216	0.3982875	0.3548216	1.0594738	-0.9438513
3.25000	0.1172766	1.5687048	0.2766273	0.0389358	0.3327985	0.2993517	1.0543812	-0.9484140
3.50000	0.0883112	1.6019480	0.3957242	0.0404406	0.2822054	0.2559235	1.0500889	-0.9522933
4.00000	0.0700987	1.6665212	0.5706800	0.0433966	0.2103144	0.1932352	1.0432550	-0.9585344
6.00000	0.0602061	1.9035038	1.0057533	0.0542790	0.0878354	0.0831207	1.0279691	-0.9727911
10.00000	0.0661353	2.3061738	1.5444748	0.0722382	0.0301079	0.0291454	1.0163794	-0.9838844
20.00000	0.0856617	3.0918582	2.4124239	0.1054647	0.0072584	0.0071431	1.0080431	-0.9920210

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 534.8$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0036338	0.9927486	0.0012073	0.0022852	41.0254871	16.5684881	-1.5191465	0.6135201
0.06000	1.0069094	0.9853484	0.0026763	0.0053230	49.6820716	19.0105167	-1.5383655	0.5886454
0.10000	1.0106197	0.9755365	0.0051959	0.0110133	64.7721876	23.1169837	-1.5434983	0.5508695
0.15000	1.0139273	0.9647384	0.0097026	0.0218497	90.1765502	30.2378187	-1.4727738	0.4938475
0.17500	1.0148534	0.9610785	0.0128124	0.0291521	104.9445805	35.0423926	-1.3760278	0.4594740
0.20000	1.0151089	0.9597314	0.0167836	0.0375763	119.3186263	41.1246251	-1.2156059	0.4189734
0.22500	1.0143936	0.9619883	0.0220305	0.0464165	130.2717156	49.1876732	-0.9753925	0.3682863
0.25000	1.0119347	0.9696132	0.0294603	0.0539007	132.7726967	60.9433142	-0.6448001	0.2959664
0.26000	1.0099464	0.9748392	0.0335686	0.0556714	129.5396161	67.7669592	-0.4832123	0.2527862
0.27000	1.0065110	0.9821998	0.0391077	0.0557899	121.8671548	77.5597311	-0.2934417	0.1867546
0.28000	0.9926956	1.0006051	0.0448247	0.0553861	109.8053385	90.1731154	0.1095253	-0.0899431
0.29000	0.9873888	1.0111147	0.0379731	0.0670874	124.9212179	74.0139275	0.3567573	-0.2113733
0.30000	0.9844523	1.0197881	0.0347563	0.0745827	130.9033093	65.4429041	0.5354435	-0.2676859
0.32500	0.9789432	1.0412606	0.0300432	0.0869774	132.0854865	51.9414026	0.8934839	-0.3513543
0.35000	0.9741776	1.0627193	0.0270637	0.0929583	122.8574662	43.1099551	1.1577855	-0.4062600
0.40000	0.9650628	1.1007173	0.0230618	0.0913503	94.1833515	31.4621636	1.4513762	-0.4848355
0.50000	0.9465666	1.1472577	0.0183561	0.0692312	48.6931541	18.7363749	1.5368000	-0.5913369
0.70000	0.9078113	1.1893899	0.0145442	0.0410768	16.1883589	8.4484173	1.3747489	-0.7174571
1.00000	0.8468448	1.2372294	0.0144284	0.0293079	5.5126415	3.6389638	1.2295751	-0.8116579
1.50000	0.7361627	1.3158520	0.0197469	0.0267258	1.8532500	1.4378562	1.1351529	-0.8807158
2.00000	0.6073013	1.3921600	0.0300208	0.0282725	0.9110447	0.7596133	1.0951116	-0.9130851
2.50000	0.4445133	1.4653119	0.0503417	0.0307234	0.5388390	0.4677820	1.0732532	-0.9317228
2.75000	0.3377387	1.5007100	0.0726387	0.0320500	0.4328958	0.3811696	1.0656853	-0.9383477
3.00000	0.2007764	1.5353585	0.1330960	0.0333965	0.3553322	0.3165224	1.0595284	-0.9438054
3.25000	0.1058449	1.5692918	0.2733963	0.0347454	0.2968616	0.2670059	1.0544229	-0.9483785
3.50000	0.0789552	1.6025444	0.3948059	0.0360863	0.2517025	0.2282474	1.0501215	-0.9522652
4.00000	0.0625302	1.6671401	0.5706496	0.0387211	0.1875510	0.1723136	1.0432760	-0.9585160
6.00000	0.0536836	1.9042252	1.0061231	0.0484246	0.0783064	0.0741024	1.0279748	-0.9727858
10.00000	0.0589724	2.3070852	1.5450024	0.0644416	0.0268381	0.0259800	1.0163805	-0.9838833
20.00000	0.0763868	3.0931367	2.4131771	0.0940773	0.0064698	0.0063670	1.0080432	-0.9920208

$P_N \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0035055	0.9922234	0.0009392	0.0019835	36.2436856	13.0929488	-1.6238297	0.5866048
0.06000	1.0065927	0.9840145	0.0020913	0.0047712	45.4518030	15.0874566	-1.6751026	0.5560404
0.10000	1.0099155	0.9724630	0.0040802	0.0104488	63.0863727	18.4330122	-1.7391025	0.5081430
0.15000	1.0123849	0.9580035	0.0076242	0.0229649	98.4635312	24.1154340	-1.7645118	0.4321596
0.17500	1.0126566	0.9519603	0.0100104	0.0328044	123.6092419	27.7781659	-1.7093700	0.3841392
0.20000	1.0120205	0.9483823	0.0129160	0.0458832	153.5098039	32.0931598	-1.5577965	0.3256770
0.22500	1.0101108	0.9496549	0.0163678	0.0624427	184.9675497	37.0162080	-1.2552428	0.2512026
0.25000	1.0063332	0.9591002	0.0201221	0.0817163	210.7571137	41.9891961	-0.7599089	0.1513968
0.26000	1.0041510	0.9659050	0.0215061	0.0897563	217.4390699	43.5936579	-0.5097894	0.1022060
0.27000	1.0015839	0.9745863	0.0226499	0.0977267	221.3828758	44.6529701	-0.2383600	0.0480772
0.28000	0.9987276	0.9850343	0.0234279	0.1054070	222.4056193	44.9454077	0.0438667	-0.0088649
0.29000	0.9957458	0.9969658	0.0237845	0.1125025	220.4696295	44.3984875	0.3240611	-0.0652598
0.30000	0.9927982	1.0099950	0.0237651	0.1186525	215.6501987	43.1435456	0.5898592	-0.1180087
0.32500	0.9860318	1.0447053	0.0227474	0.1278965	193.0507980	38.4348000	1.1383986	-0.2266456
0.35000	0.9800624	1.0778624	0.0212639	0.1273523	162.2756737	33.4007228	1.4916797	-0.3070280
0.40000	0.9692840	1.1263991	0.0184295	0.1076143	104.8766653	25.0655431	1.7561849	-0.4197285
0.50000	0.9489563	1.1659793	0.0144548	0.0650794	44.3683956	14.8635255	1.6697893	-0.5593836
0.70000	0.9086704	1.1959037	0.0111078	0.0329308	12.9522180	6.5321691	1.4021624	-0.7071501
1.00000	0.8469550	1.2397068	0.0108574	0.0223695	4.2217622	2.7639529	1.2351743	-0.8086584
1.50000	0.7357763	1.3171244	0.0148051	0.0201138	1.3973631	1.0821742	1.1362631	-0.8799679
2.00000	0.6063805	1.3931959	0.0225183	0.0212190	0.6841341	0.5700389	1.0954935	-0.9127946
2.50000	0.4421749	1.4662962	0.0378995	0.0230373	0.4039753	0.3505932	1.0734272	-0.9315822
2.75000	0.3327855	1.5016933	0.0552070	0.0240264	0.3243977	0.2855708	1.0658105	-0.9382442
3.00000	0.1827156	1.5363490	0.1095241	0.0250316	0.2661837	0.2370703	1.0596216	-0.9437271
3.25000	0.0810794	1.5702948	0.2672756	0.0260395	0.2223255	0.1999397	1.0544941	-0.9483177
3.50000	0.0593711	1.6035635	0.3931851	0.0270419	0.1884677	0.1708875	1.0501771	-0.9522172
4.00000	0.0468318	1.6681973	0.5705944	0.0290126	0.1403933	0.1289785	1.0433117	-0.9584845
6.00000	0.0401776	1.9054571	1.0067539	0.0362749	0.0585889	0.0554425	1.0279844	-0.9727770
10.00000	0.0441384	2.3086413	1.5459023	0.0482667	0.0200757	0.0194338	1.0163825	-0.9838814
20.00000	0.0571760	3.0953193	2.4144618	0.0704577	0.0048392	0.0047623	1.0080435	-0.9920206

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0034291	0.9918483	0.0007200	0.0016327	30.1311355	10.1205299	-1.6989527	0.5706490
0.06000	1.0064049	0.9830122	0.0016061	0.0040156	38.7145849	11.6816573	-1.7788346	0.5367418
0.10000	1.0095038	0.9699305	0.0031371	0.0091653	56.2681552	14.2810629	-1.9035343	0.4831239
0.15000	1.0115307	0.9513976	0.0058344	0.0218298	96.4226467	18.5751929	-2.0642683	0.3976678
0.17500	1.0115123	0.9418355	0.0075994	0.0330480	129.7171285	21.2057868	-2.1058037	0.3442507
0.20000	1.0105833	0.9336005	0.0096592	0.0497402	175.8110838	24.0982889	-2.0505194	0.2810631
0.22500	1.0085208	0.9298373	0.0119367	0.0739250	234.4100879	27.0333705	-1.7822258	0.2055354
0.25000	1.0051122	0.9364652	0.0141812	0.1062497	293.7242967	29.4970226	-1.1534143	0.1158306
0.26000	1.0033572	0.9437730	0.0149689	0.1207310	311.5488605	30.1691328	-0.7877011	0.0762777
0.27000	1.0013996	0.9543808	0.0156411	0.1352465	322.7375767	30.5782069	-0.3722124	0.0352657
0.28000	0.9992725	0.9684246	0.0161686	0.1489229	325.7343232	30.6862206	0.0686880	-0.0064708
0.29000	0.9970190	0.9856814	0.0165349	0.1607694	320.0964027	30.4824760	0.5048036	-0.0480719
0.30000	0.9946847	1.0055237	0.0167393	0.1698461	306.6475230	29.9869176	0.9070684	-0.0887017
0.32500	0.9887401	1.0596354	0.0166519	0.1768540	251.6648248	27.7919521	1.6497862	-0.1821898
0.35000	0.9828895	1.1070475	0.0160145	0.1634356	190.9487315	24.9200134	2.0040766	-0.2615446
0.40000	0.9716858	1.1588538	0.0142202	0.1159367	104.5005834	19.2702907	2.0810690	-0.3837567
0.50000	0.9503968	1.1813481	0.0111538	0.0568912	37.6844962	11.5066571	1.7700295	-0.5404642
0.70000	0.9091783	1.2000042	0.0084310	0.0257406	10.1027506	4.9917409	1.4190442	-0.7011458
1.00000	0.8470211	1.2411400	0.0081710	0.0169724	3.2089076	2.0909541	1.2384004	-0.8069532
1.50000	0.7355648	1.3178353	0.0111184	0.0151374	1.0527610	0.8144670	1.1369011	-0.8795619
2.00000	0.6058663	1.3937751	0.0169158	0.0159447	0.5142427	0.4283212	1.0957070	-0.9126324
2.50000	0.4408553	1.4668454	0.0285296	0.0173023	0.3033806	0.2632453	1.0735241	-0.9315039
2.75000	0.3299048	1.5022417	0.0417957	0.0180427	0.2435558	0.2143775	1.0658803	-0.9381866
3.00000	0.1691266	1.5369012	0.0888044	0.0187959	0.1998112	0.1779402	1.0596734	-0.9436835
3.25000	0.0617341	1.5708540	0.2634542	0.0195513	0.1668652	0.1500527	1.0545337	-0.9482840
3.50000	0.0446651	1.6041315	0.3922517	0.0203029	0.1414378	0.1282372	1.0502080	-0.9521905
4.00000	0.0351502	1.6687864	0.5705618	0.0217809	0.1053433	0.0967747	1.0433316	-0.9584670
6.00000	0.0301438	1.9061432	1.0071048	0.0272295	0.0439501	0.0415894	1.0279898	-0.9727720
10.00000	0.0331165	2.3095078	1.5464029	0.0362285	0.0150578	0.0145762	1.0163836	-0.9838804
20.00000	0.0428999	3.0965346	2.4151765	0.0528821	0.0036294	0.0035717	1.0080436	-0.9920205

$P_H \times 10^{-8} = 9406$ $\quad \xi \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0033981	0.9916797	0.0006051	0.0014145	26.2082783	8.5332473	-1.7328087	0.5641914
0.06000	1.0063290	0.9825483	0.0013507	0.0035135	34.0384435	9.8541908	-1.8271147	0.5289530
0.10000	1.0093397	0.9686925	0.0026383	0.0081697	50.5301248	12.0443062	-1.9849494	0.4731304
0.15000	1.0112036	0.9477998	0.0048927	0.0202311	90.6977508	15.6112075	-2.2331986	0.3843858
0.17500	1.0110923	0.9358624	0.0063482	0.0315621	126.7091552	17.7442982	-2.3527253	0.3294747
0.20000	1.0100914	0.9239305	0.0080178	0.0494814	181.0118253	20.0220386	-2.4008542	0.2655627
0.22500	1.0080347	0.9151184	0.0098203	0.0776183	258.5467047	22.2363248	-2.2231920	0.1912057
0.25000	1.0047985	0.9172497	0.0115572	0.1190457	348.5536959	23.9978109	-1.5412422	0.1061140
0.26000	1.0031742	0.9241261	0.0121655	0.1388755	378.2405624	24.4601422	-1.0756183	0.0695583
0.27000	1.0013788	0.9358676	0.0126923	0.1593685	397.5668578	24.7373384	-0.5153528	0.0320662
0.28000	0.9994344	0.9530485	0.0131203	0.1790060	402.8373287	24.8099841	0.0954599	-0.0058791
0.29000	0.9973683	0.9755597	0.0134387	0.1958960	392.9550838	24.6727611	0.6966395	-0.0437404
0.30000	0.9952100	1.0023962	0.0136447	0.2081642	369.9451074	24.3356340	1.2311978	-0.0809903
0.32500	0.9895869	1.0754716	0.0137149	0.2120769	283.4322021	22.7891759	2.0985137	-0.1687295
0.35000	0.9838709	1.1332086	0.0133228	0.1848193	200.0731965	20.6530038	2.3842057	-0.2461149
0.40000	0.9726165	1.1805598	0.0119603	0.1158878	99.2019313	16.1795693	2.2687455	-0.3700263
0.50000	0.9509837	1.1888878	0.0093983	0.0506929	33.0906031	9.7062629	1.8165082	-0.5328251
0.70000	0.9093842	1.2017237	0.0070594	0.0218148	8.5528637	4.1907353	1.4260376	-0.6987304
1.00000	0.8470483	1.2417143	0.0068184	0.0142089	2.6882847	1.7484187	1.2396927	-0.8062770
1.50000	0.7354724	1.3181298	0.0092708	0.0126327	0.8788655	0.6796518	1.1371160	-0.8793643
2.00000	0.6056637	1.3940034	0.0141054	0.0132973	0.4289106	0.3571943	1.0957911	-0.9125685
2.50000	0.4403326	1.4670616	0.0238095	0.0144265	0.2529480	0.2194696	1.0735623	-0.9314730
2.75000	0.3287453	1.5024575	0.0349621	0.0150431	0.2030476	0.1787133	1.0659078	-0.9381639
3.00000	0.1624565	1.5371186	0.0770630	0.0156705	0.1665662	0.1483286	1.0596939	-0.9436663
3.25000	0.0517739	1.5710740	0.2618520	0.0162999	0.1390940	0.1250760	1.0545493	-0.9482707
3.50000	0.0372665	1.6043549	0.3918783	0.0169262	0.1178933	0.1068877	1.0502202	-0.9521800
4.00000	0.0293004	1.6690181	0.5705486	0.0181578	0.0878019	0.0806589	1.0433394	-0.9584601
6.00000	0.0251232	1.9064131	1.0072428	0.0226990	0.0366278	0.0346603	1.0279919	-0.9727701
10.00000	0.0276012	2.3098486	1.5465997	0.0301997	0.0125484	0.0121472	1.0163840	-0.9838800
20.00000	0.0357557	3.0970126	2.4154575	0.0440812	0.0030245	0.0029765	1.0080436	-0.9920204

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0033724	0.9915314	0.0004874	0.0011695	21.7382329	6.8919383	-1.7626396	0.5588312
0.06000	1.0062662	0.9821332	0.0010885	0.0029298	28.4995097	7.9612141	-1.8704470	0.5225012
0.10000	1.0092047	0.9675490	0.0021260	0.0069267	43.1150219	9.7268073	-2.0607539	0.4649088
0.15000	1.0109413	0.9442446	0.0039316	0.0177784	80.8370257	12.5652879	-2.4041418	0.3736992
0.17500	1.0107632	0.9296316	0.0050841	0.0285598	117.3255421	14.2274710	-2.6210456	0.3178408
0.20000	1.0097192	0.9130391	0.0063879	0.0467144	177.6112233	15.9602741	-2.8237841	0.2537473
0.22500	1.0076846	0.8966556	0.0077716	0.0779586	276.5243492	17.5908739	-2.8413360	0.1807493
0.25000	1.0045865	0.8895551	0.0090873	0.1302383	415.2936899	18.8409562	-2.1897912	0.0993459
0.26000	1.0030557	0.8940978	0.0095487	0.1579177	468.1126707	19.1611199	-1.5866293	0.0649450
0.27000	1.0013726	0.9059871	0.0099529	0.1881950	504.7181642	19.3513713	-0.7795737	0.0298895
0.28000	0.9995528	0.9271124	0.0102888	0.2184927	515.0264070	19.4010143	0.1454130	-0.0054777
0.29000	0.9976154	0.9580669	0.0105492	0.2449456	495.8148772	19.3071654	1.0474333	-0.0407873
0.30000	0.9955813	0.9972493	0.0107312	0.2632977	452.9519709	19.0752438	1.7969394	-0.0756748
0.32500	0.9902059	1.1032409	0.0108629	0.2594234	312.0224278	17.9881195	2.7586642	-0.1590372
0.35000	0.9846192	1.1729430	0.0106303	0.2065692	200.4268912	16.4309116	2.8602563	-0.2344826
0.40000	0.9733674	1.2057126	0.0096331	0.1104655	89.2191713	13.0113191	2.4619172	-0.3590348
0.50000	0.9514724	1.1958816	0.0075865	0.0429834	27.6748995	7.8415885	1.8581325	-0.5264955
0.70000	0.9095553	1.2031800	0.0056698	0.0176987	6.9323230	3.3730619	1.4319205	-0.6967299
1.00000	0.8470708	1.2421898	0.0054608	0.0114104	2.1600069	1.4026563	1.2407584	-0.8057185
1.50000	0.7354030	1.3183625	0.0074199	0.0101176	0.7041179	0.5443333	1.1373176	-0.8792275
2.00000	0.6054978	1.3941905	0.0112901	0.0106444	0.3433743	0.2859258	1.0958600	-0.9125162
2.50000	0.4399033	1.4672388	0.0190704	0.0115464	0.2024442	0.1756402	1.0735936	-0.9314478
2.75000	0.3277844	1.5026343	0.0280579	0.0120394	0.1624934	0.1430135	1.0659303	-0.9381454
3.00000	0.1560681	1.5372966	0.0641882	0.0125411	0.1332902	0.1186924	1.0597106	-0.9436523
3.25000	0.0416444	1.5712542	0.2604931	0.0130446	0.1113012	0.1000818	1.0545620	-0.9482598
3.50000	0.0298433	1.6045379	0.3915699	0.0135455	0.0943333	0.0855255	1.0502301	-0.9521714
4.00000	0.0234460	1.6692079	0.5705377	0.0145308	0.0702519	0.0645359	1.0433458	-0.9584544
6.00000	0.0201009	1.9066341	1.0073557	0.0181642	0.0293041	0.0277298	1.0279936	-0.9727685
10.00000	0.0220837	2.3101276	1.5467608	0.0241658	0.0100389	0.0097179	1.0163843	-0.9838797
20.00000	0.0286084	3.0974039	2.4156874	0.0352733	0.0024196	0.0023812	1.0080437	-0.9920204

$P_H \times 10^{-8} = 9406$ $\xi \times 10^{-8} = 150$ $\nu \times 10^{-8} = 150$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.03000	1.0033521	0.9914090	0.0003675	0.0009004	16.7804650	5.2071469	-1.7872954	0.5546157
0.06000	1.0062169	0.9817857	0.0008210	0.0022718	22.1701601	6.0161082	-1.9068250	0.5174372
0.10000	1.0090995	0.9665650	0.0016032	0.0054458	34.0748832	7.3470952	-2.1264434	0.4584955
0.15000	1.0107410	0.9409952	0.0029577	0.0144167	66.3834485	9.4637591	-2.5639450	0.3655212
0.17500	1.0105168	0.9236360	0.0038142	0.0237861	99.8812195	10.6823804	-2.8900630	0.3090946
0.20000	1.0094481	0.9017014	0.0047734	0.0405523	160.5644041	11.9295878	-3.2986738	0.2450843
0.22500	1.0074383	0.8749044	0.0057792	0.0724177	277.4015713	13.0759190	-3.6768909	0.1733181
0.25000	1.0044439	0.8501981	0.0067282	0.1352095	490.9948660	13.9330805	-3.3364516	0.0946792
0.26000	1.0029787	0.8473911	0.0070619	0.1737670	593.5506270	14.1492051	-2.5921347	0.0617919
0.27000	1.0013726	0.8550795	0.0073565	0.2203453	673.7514343	14.2769314	-1.3407141	0.0284100
0.28000	0.9996377	0.8791360	0.0076050	0.2713136	697.8802987	14.3101717	0.2538467	-0.0052051
0.29000	0.9977884	0.9236027	0.0078026	0.3184739	653.4787466	14.2473005	1.7785948	-0.0387773
0.30000	0.9958407	0.9867747	0.0079471	0.3506224	562.6322755	14.0913785	2.8760918	-0.0720330
0.32500	0.9906470	1.1561641	0.0080831	0.3253373	325.6886603	13.3505036	3.7132093	-0.1522104
0.35000	0.9851682	1.2336707	0.0079524	0.2226479	185.4564965	12.2634323	3.4180860	-0.2260231
0.40000	0.9739431	1.2328275	0.0072592	0.0971636	73.8777898	9.7925928	2.6454601	-0.3506590
0.50000	0.9518576	1.2019279	0.0057295	0.0338087	21.5087899	5.9256856	1.8930115	-0.5215259
0.70000	0.9096901	1.2043448	0.0042654	0.0134221	5.2529123	2.5418402	1.4366002	-0.6951588
1.00000	0.8470886	1.2425627	0.0040992	0.0085832	1.6255172	1.0542904	1.2415943	-0.8052828
1.50000	0.7353491	1.3185439	0.0055668	0.0075949	0.5286881	0.4086075	1.1374749	-0.8791209
2.00000	0.6053685	1.3943362	0.0084710	0.0079871	0.2576744	0.2145438	1.0959137	-0.9124754
2.50000	0.4395682	1.4673767	0.0143162	0.0086628	0.1518832	0.1317678	1.0736179	-0.9314281
2.75000	0.3270292	1.5027720	0.0210957	0.0090324	0.1219023	0.1072851	1.0659478	-0.9381309
3.00000	0.1502356	1.5374351	0.0500188	0.0094086	0.0999893	0.0890365	1.0597236	-0.9436414
3.25000	0.0313699	1.5713944	0.2594041	0.0097861	0.0834910	0.0750736	1.0545720	-0.9482513
3.50000	0.0224001	1.6046804	0.3913281	0.0101618	0.0707609	0.0641531	1.0502379	-0.9521647
4.00000	0.0175878	1.6693556	0.5705291	0.0109008	0.0526949	0.0484070	1.0433508	-0.9584501
6.00000	0.0150770	1.9068061	1.0074436	0.0136261	0.0219791	0.0207983	1.0279950	-0.9727673
10.00000	0.0165643	2.3103447	1.5468861	0.0181279	0.0075293	0.0072885	1.0163846	-0.9838794
20.00000	0.0214583	3.0977084	2.4158663	0.0264599	0.0018147	0.0017859	1.0080437	-0.9920204

$P_H \times 10^{-8} = 9406$ $\chi \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0033375	0.9913175	0.0002457	0.0006119	11.4242580	3.4896376	-1.8057450	0.5515803
0.06000	1.0061814	0.9815230	0.0005495	0.0015519	15.1805994	4.0321649	-1.9343812	0.5137968
0.10000	1.0090243	0.9658049	0.0010728	0.0037592	23.6132474	4.9223189	-2.1774804	0.4539084
0.15000	1.0106002	0.9383570	0.0019756	0.0101938	47.4141052	6.3264310	-2.6962559	0.3597595
0.17500	1.0103460	0.9185438	0.0025427	0.0171888	73.5321616	7.1248531	-3.1272700	0.3030148
0.20000	1.0092638	0.8913333	0.0031732	0.0303814	124.9186003	7.9315056	-3.7668561	0.2391704
0.22500	1.0072750	0.8522313	0.0038293	0.0579722	241.6368136	8.6612600	-4.6967798	0.1683519
0.25000	1.0043521	0.7980362	0.0044456	0.1238378	545.7265499	9.1982591	-5.4357689	0.0916202
0.26000	1.0029304	0.7764185	0.0046628	0.1735688	760.1062255	9.3323549	-4.8654233	0.0597361
0.27000	1.0013747	0.7650440	0.0048556	0.2448229	979.2509879	9.4113402	-2.8560217	0.0274485
0.28000	0.9996950	0.7806695	0.0050198	0.3377174	1057.2312155	9.4318632	0.5636219	-0.0050282
0.29000	0.9979032	0.8429399	0.0051524	0.4370572	918.4613825	9.3930340	3.6638768	-0.0374701
0.30000	0.9960124	0.9584144	0.0052519	0.5097892	688.9182367	9.2965297	5.1617874	-0.0696551
0.32500	0.9909426	1.2709986	0.0053582	0.4162695	298.3295511	8.8341490	4.9869818	-0.1476747
0.35000	0.9855433	1.3229489	0.0052906	0.2158316	147.6710088	8.1452865	3.9936142	-0.2202810
0.40000	0.9743492	1.2585601	0.0048546	0.0738270	53.1273449	6.5427397	2.7996060	-0.3447771
0.50000	0.9521353	1.2066193	0.0038386	0.0233505	14.7175576	3.9715654	1.9193935	-0.5179525
0.70000	0.9097873	1.2051947	0.0028499	0.0090200	3.5279212	1.7003315	1.4400002	-0.6940284
1.00000	0.8471026	1.2428279	0.0027344	0.0057342	1.0863160	0.7039602	1.2422037	-0.8049793
1.50000	0.7353105	1.3186738	0.0037121	0.0050664	0.3527448	0.2725755	1.1375874	-0.8790446
2.00000	0.6052762	1.3944404	0.0056489	0.0053266	0.1718513	0.1430766	1.0959521	-0.9124463
2.50000	0.4393282	1.4674752	0.0095506	0.0057767	0.1012793	0.0878631	1.0736353	-0.9314141
2.75000	0.3264854	1.5028703	0.0140890	0.0060230	0.0812836	0.0715353	1.0659603	-0.9381206
3.00000	0.1453833	1.5375341	0.0344630	0.0062737	0.0666699	0.0593659	1.0597329	-0.9436336
3.25000	0.0209802	1.5714946	0.2586079	0.0065254	0.0556679	0.0500549	1.0545790	-0.9482453
3.50000	0.0149419	1.6047821	0.3911545	0.0067758	0.0471791	0.0427730	1.0502434	-0.9521600
4.00000	0.0117268	1.6694611	0.5705228	0.0072685	0.0351328	0.0322737	1.0433544	-0.9584469
6.00000	0.0100519	1.9069290	1.0075063	0.0090854	0.0146532	0.0138660	1.0279959	-0.9727664
10.00000	0.0110435	2.3104999	1.5469756	0.0120869	0.0050196	0.0048591	1.0163848	-0.9838793
20.00000	0.0143066	3.0979260	2.4159942	0.0176419	0.0012098	0.0011906	1.0080437	-0.9920203

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 150 $\quad \nu \times 10^{-8}$ = 70 $\quad \theta_p$ = 1090'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	α_+	α_-
0.03000	1.0033316	0.9912791	0.0001723	0.0004317	8.0665502	2.4479486	-1.8134833	0.5503361
0.06000	1.0061669	0.9814121	0.0003852	0.0010973	10.7446643	2.8286168	-1.9460249	0.5123062
0.10000	1.0089936	0.9654798	0.0007521	0.0026698	16.7979685	3.4524630	-2.1993830	0.4520361
0.15000	1.0105433	0.9371931	0.0013839	0.0073150	34.1745329	4.4331487	-2.7553715	0.3574290
0.17500	1.0102776	0.9162302	0.0017797	0.0124542	53.7301919	4.9879534	-3.2377922	0.3005750
0.20000	1.0091908	0.8863761	0.0022185	0.0223846	93.7387292	5.5455652	-4.0030829	0.2368216
0.22500	1.0072112	0.8402583	0.0026738	0.0441709	192.9062285	6.0468868	-5.3085272	0.1664024
0.25000	1.0043168	0.7637285	0.0031009	0.1025077	521.7980630	6.4135343	-7.3574164	0.0904316
0.26000	1.0029121	0.7221504	0.0032515	0.1536509	844.2182891	6.5047592	-7.6494619	0.0589396
0.27000	1.0013759	0.6820686	0.0033854	0.2395203	1302.7135049	6.5584236	-5.3782771	0.0270765
0.28000	0.9997176	0.6711040	0.0034999	0.3739665	1512.9081664	6.5723580	1.1417121	-0.0049598
0.29000	0.9979481	0.7361701	0.0035930	0.5419278	1158.3037430	6.5459898	6.5407840	-0.0369643
0.30000	0.9960795	0.9100880	0.0036635	0.6834773	726.1934460	6.4804008	7.7022252	-0.0687330
0.32500	0.9910589	1.4118481	0.0037420	0.4746594	245.7445729	6.1651544	5.8156003	-0.1458997
0.35000	0.9856924	1.3879901	0.0037000	0.1859932	112.1326343	5.6927627	4.2941854	-0.2180077
0.40000	0.9745136	1.2712077	0.0034023	0.0547942	38.4085708	4.5837012	2.8691213	-0.3424026
0.50000	0.9522493	1.2086313	0.0026924	0.0165887	10.4139073	2.7861095	1.9305312	-0.5164892
0.70000	0.9098273	1.2055454	0.0019967	0.0063348	2.4770362	1.1918872	1.4414025	-0.6935664
1.00000	0.8471086	1.2429357	0.0019146	0.0040174	0.7611768	0.4930873	1.2424560	-0.8048580
1.50000	0.7352948	1.3187268	0.0025987	0.0035474	0.2470032	0.1908516	1.1376334	-0.8790135
2.00000	0.6052385	1.3944829	0.0039547	0.0037291	0.1203155	0.1001672	1.0959678	-0.9124344
2.50000	0.4392302	1.4675155	0.0066872	0.0040441	0.0709023	0.0615093	1.0736424	-0.9314083
2.75000	0.3262625	1.5029105	0.0098695	0.0042164	0.0569029	0.0500781	1.0659654	-0.9381164
3.00000	0.1431770	1.5375745	0.0244971	0.0043919	0.0466719	0.0415584	1.0597367	-0.9436304
3.25000	0.0147056	1.5715355	0.2582785	0.0045681	0.0389696	0.0350401	1.0545819	-0.9482428
3.50000	0.0104617	1.6048237	0.3910834	0.0047434	0.0330268	0.0299423	1.0502456	-0.9521580
4.00000	0.0082092	1.6695042	0.5705203	0.0050883	0.0245938	0.0225923	1.0433558	-0.9584456
6.00000	0.0070365	1.9069791	1.0075319	0.0063601	0.0102574	0.0097063	1.0279963	-0.9727660
10.00000	0.0077307	2.3105632	1.5470122	0.0084612	0.0035137	0.0034014	1.0163849	-0.9838792
20.00000	0.0100141	3.0980148	2.4160463	0.0123495	0.0008468	0.0008334	1.0080438	-0.9920203

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$\theta_0 = 10°$

	μ_+	μ_-	κ_+	κ_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0033288	0.9912608	0.0001228	0.0003095	5.7854700	1.7502833	-1.8171685	0.5497495
0.06000	1.0061601	0.9813592	0.0002753	0.0007875	7.7150777	2.0224882	-1.9515878	0.5116038
0.10000	1.0089792	0.9653237	0.0005375	0.0019201	12.0907673	2.4683306	-2.2099185	0.4511549
0.15000	1.0105167	0.9366262	0.0009888	0.0052873	24.7544146	3.1680555	-2.7843272	0.3563365
0.17500	1.0102456	0.9150881	0.0012711	0.0090445	39.1831397	3.5629572	-3.2929976	0.2994351
0.20000	1.0091569	0.8838687	0.0015837	0.0163925	69.2896309	3.9588909	-4.1257943	0.2357289
0.22500	1.0071817	0.8338821	0.0019076	0.0329184	147.4758395	4.3138301	-5.6579006	0.1654998
0.25000	1.0043006	0.7427681	0.0022112	0.0802258	449.6255546	4.5726900	-8.8381078	0.0898835
0.26000	1.0029037	0.6847948	0.0023183	0.1261337	830.8634085	4.6369834	-10.4951540	0.0585727
0.27000	1.0013766	0.6136950	0.0024136	0.2148753	1606.8588460	4.6747905	-9.2481643	0.0269053
0.28000	0.9997281	0.5622378	0.0024953	0.3833864	2111.2879912	4.6846001	2.2211280	-0.0049283
0.29000	0.9979689	0.6125909	0.0025618	0.6251776	1323.1784886	4.6660332	10.4161721	-0.0367314
0.30000	0.9961106	0.8342830	0.0026125	0.8633226	679.3569580	4.6198251	10.0448970	-0.0683082
0.32500	0.9911127	1.5667813	0.0026700	0.4919659	191.3442036	4.3974016	6.3128248	-0.1450790
0.35000	0.9857618	1.4304739	0.0026417	0.1493016	83.4012109	4.0632175	4.4531256	-0.2169515
0.40000	0.9745907	1.2776948	0.0024316	0.0402804	27.8625779	3.2752986	2.9033170	-0.3412903
0.50000	0.9523030	1.2095990	0.0019249	0.0119326	7.4765487	1.9920969	1.9358502	-0.5157996
0.70000	0.9098461	1.2057114	0.0014268	0.0045319	1.7718397	0.8519050	1.4420651	-0.6933485
1.00000	0.8471088	1.2429934	0.0013677	0.0028709	0.5439540	0.3523091	1.2425526	-0.8047786
1.50000	0.7352874	1.3187518	0.0018563	0.0025341	0.1764583	0.1363389	1.1376550	-0.8789988
2.00000	0.6052207	1.3945029	0.0028249	0.0026638	0.0859462	0.0715525	1.0959751	-0.9124288
2.50000	0.4391840	1.4675344	0.0047772	0.0028887	0.0506468	0.0439369	1.0736457	-0.9314056
2.75000	0.3261574	1.5029293	0.0070521	0.0030118	0.0406464	0.0357712	1.0659678	-0.9381144
3.00000	0.1420823	1.5375936	0.0176331	0.0031372	0.0333380	0.0296854	1.0597384	-0.9436289
3.25000	0.0105106	1.5715548	0.2581225	0.0032630	0.0278361	0.0250292	1.0545833	-0.9482417
3.50000	0.0074735	1.6048432	0.3910499	0.0033882	0.0235911	0.0213877	1.0502467	-0.9521571
4.00000	0.0058638	1.6695244	0.5705191	0.0036346	0.0175672	0.0161376	1.0433565	-0.9584450
6.00000	0.0050261	1.9070027	1.0075440	0.0045430	0.0073267	0.0069331	1.0279965	-0.9727658
10.00000	0.0055220	2.3105930	1.5470294	0.0060436	0.0025098	0.0024295	1.0163849	-0.9838791
20.00000	0.0071532	3.0980566	2.4160709	0.0088207	0.0006049	0.0005953	1.0080438	-0.9920203

$P_H \times 10^{-8}$ = 9406 $\quad f \times 10^{-8}$ = 150 $\quad \nu \times 10^{-8}$ = 30 $\quad \theta_p$ = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0033269	0.9912486	0.0000734	0.0001860	3.4807990	1.0508698	-1.8196412	0.5493583
0.06000	1.0061555	0.9813236	0.0001652	0.0004740	4.6452986	1.2143116	-1.9553265	0.5111352
0.10000	1.0089696	0.9652185	0.0003226	0.0011574	7.2917649	1.4819102	-2.2170254	0.4505675
0.15000	1.0104989	0.9362413	0.0005933	0.0031977	14.9931834	1.9014337	-2.8040544	0.3556098
0.17500	1.0102244	0.9143067	0.0007626	0.0054877	23.8420926	2.1378168	-3.3310205	0.2986781
0.20000	1.0091345	0.8821292	0.0009498	0.0100034	42.5593805	2.3744347	-4.2122292	0.2350049
0.22500	1.0071623	0.8293226	0.0011437	0.0203385	92.8202925	2.5861497	-5.9185933	0.1649032
0.25000	1.0042900	0.7263268	0.0013252	0.0514689	312.6339580	2.7402714	-10.2134585	0.0895221
0.26000	1.0028983	0.6523958	0.0013893	0.0844811	665.5907029	2.7785142	-13.9731252	0.0583309
0.27000	1.0013770	0.5408079	0.0014464	0.1601403	1864.3516806	2.8009827	-17.8332731	0.0267925
0.28000	0.9997351	0.4122604	0.0014953	0.3624819	3457.0854214	2.8068082	6.0445355	-0.0049075
0.29000	0.9979826	0.4217243	0.0015353	0.7063475	1319.0227169	2.7957810	17.2571392	-0.0365779
0.30000	0.9961311	0.6610969	0.0015657	1.1133105	513.2019057	2.7683055	12.6113940	-0.0680281
0.32500	0.9911483	1.7897749	0.0016008	0.4348411	122.1146731	2.6359349	6.6959464	-0.1445369
0.35000	0.9858077	1.4653381	0.0015845	0.0977334	51.4520913	2.4367071	4.5662555	-0.2162521
0.40000	0.9746420	1.2822314	0.0014594	0.0246474	16.8927470	1.9656606	2.9266693	-0.3405508
0.50000	0.9523389	1.2102516	0.0011556	0.0071934	4.5012617	1.1960652	1.9394242	-0.5153394
0.70000	0.9098590	1.2058212	0.0008563	0.0027219	1.0641165	0.5113670	1.4425117	-0.6932069
1.00000	0.8471104	1.2430279	0.0008207	0.0017229	0.3264743	0.2114278	1.2426302	-0.8047388
1.50000	0.7352824	1.3187684	0.0011138	0.0015205	0.1058860	0.0818099	1.1376695	-0.8789891
2.00000	0.6052089	1.3945163	0.0016950	0.0015983	0.0515703	0.0429333	1.0959801	-0.9124251
2.50000	0.4391532	1.4675470	0.0028666	0.0017333	0.0303890	0.0263628	1.0736479	-0.9314038
2.75000	0.3260872	1.5029419	0.0042322	0.0018071	0.0243884	0.0214632	1.0659694	-0.9381131
3.00000	0.1413301	1.5376062	0.0106365	0.0018823	0.0200032	0.0178115	1.0597396	-0.9436279
3.25000	0.0063091	1.5715676	0.2580182	0.0019578	0.0167019	0.0150177	1.0545842	-0.9482409
3.50000	0.0044844	1.6048563	0.3910275	0.0020330	0.0141548	0.0128328	1.0502474	-0.9521565
4.00000	0.0035184	1.6695380	0.5705183	0.0021808	0.0105404	0.0096826	1.0433570	-0.9584446
6.00000	0.0030156	1.9070184	1.0075520	0.0027258	0.0043960	0.0041599	1.0279966	-0.9727657
10.00000	0.0033130	2.3106129	1.5470408	0.0036264	0.0015058	0.0014577	1.0163849	-0.9838791
20.00000	0.0042913	3.0980844	2.4160872	0.0052925	0.0003629	0.0003571	1.0080438	-0.9920203

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 150$ $\quad \nu \times 10^{-8} = 20$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.03000	1.0033263	0.9912447	0.0000489	0.0001240	2.3225219	0.7007254	-1.8204162	0.5492357
0.06000	1.0061541	0.9813125	0.0001100	0.0003162	3.1002653	0.8097116	-1.9564999	0.5109888
0.10000	1.0089666	0.9651855	0.0002149	0.0007727	4.8689946	0.9881297	-2.2192601	0.4503839
0.15000	1.0104934	0.9361198	0.0003956	0.0021371	10.0250609	1.2677465	-2.8102903	0.3553829
0.17500	1.0102178	0.9140591	0.0005084	0.0036713	15.9651223	1.4252188	-3.3431102	0.2984420
0.20000	1.0091275	0.8815740	0.0006331	0.0067046	28.5843326	1.5827681	-4.2400477	0.2347794
0.22500	1.0071562	0.8278428	0.0007622	0.0136861	62.8404966	1.7236527	-6.0052369	0.1647177
0.25000	1.0042867	0.7206887	0.0008831	0.0350799	219.2896483	1.8261525	-10.7365811	0.0894097
0.26000	1.0028966	0.6404789	0.0009258	0.0585276	495.5293432	1.8515758	-15.5907331	0.0582557
0.27000	1.0013772	0.5080864	0.0009638	0.1170913	1753.6737566	1.8665179	-25.1398571	0.0267575
0.28000	0.9997373	0.3152699	0.0009964	0.3321044	5003.0727568	1.8703874	13.1099313	-0.0049011
0.29000	0.9979869	0.2963899	0.0010231	0.7382888	1107.9369670	1.8630537	21.7241287	-0.0365302
0.30000	0.9961374	0.5021025	0.0010435	1.2518723	372.2096647	1.8447906	13.7079782	-0.0679411
0.32500	0.9911594	1.9150931	0.0010669	0.3442822	83.0590572	1.7567687	6.8256569	-0.1443683
0.35000	0.9858220	1.4776125	0.0010562	0.0670762	34.6058816	1.6242156	4.6028750	-0.2160344
0.40000	0.9746580	1.2836858	0.0009730	0.0165340	11.2987859	1.3105396	2.9340604	-0.3403199
0.50000	0.9523501	1.2104566	0.0007705	0.0048026	3.0040476	0.7975454	1.9405463	-0.5151961
0.70000	0.9098633	1.2058539	0.0005708	0.0018151	0.7096213	0.3409589	1.4426564	-0.6931676
1.00000	0.8471110	1.2430386	0.0005471	0.0011487	0.2176707	0.1409606	1.2426544	-0.8047263
1.50000	0.7352809	1.3187736	0.0007425	0.0010137	0.0705929	0.0545413	1.1376740	-0.8789860
2.00000	0.6052052	1.3945204	0.0011300	0.0010655	0.0343807	0.0286226	1.0959816	-0.9124239
2.50000	0.4391436	1.4675510	0.0019111	0.0011555	0.0202595	0.0175754	1.0736486	-0.9314033
2.75000	0.3260653	1.5029459	0.0028216	0.0012047	0.0162590	0.0143089	1.0659699	-0.9381127
3.00000	0.1410911	1.5376102	0.0071030	0.0012548	0.0133355	0.0118744	1.0597400	-0.9436276
3.25000	0.0042068	1.5715716	0.2579856	0.0013051	0.0111346	0.0100118	1.0545845	-0.9482407
3.50000	0.0029895	1.6048603	0.3910205	0.0013552	0.0094366	0.0085552	1.0502476	-0.9521563
4.00000	0.0023456	1.6695422	0.5705180	0.0014538	0.0070270	0.0064551	1.0433571	-0.9584445
6.00000	0.0020103	1.9070234	1.0075545	0.0018171	0.0029307	0.0027732	1.0279967	-0.9727657
10.00000	0.0022083	2.3106191	1.5470444	0.0024168	0.0010039	0.0009718	1.0163849	-0.9838791
20.00000	0.0028587	3.0980931	2.4160924	0.0035256	0.0002419	0.0002381	1.0080438	-0.9920203

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 50000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0001893	0.9997543	0.0012378	0.0012172	1.0692997	1.0687833	-1.0001844	0.9997013
0.07500	1.0002845	0.9996320	0.0018566	0.0018261	1.0693448	1.0688573	-1.0001708	0.9997148
0.10000	1.0003802	0.9995101	0.0024752	0.0024351	1.0693865	1.0689279	-1.0001572	0.9997284
0.15000	1.0005725	0.9992673	0.0037122	0.0036536	1.0694594	1.0690589	-1.0001301	0.9997555
0.20000	1.0007663	0.9990259	0.0049486	0.0048726	1.0695186	1.0691760	-1.0001030	0.9997826
0.30000	1.0011583	0.9985474	0.0074201	0.0073124	1.0695957	1.0693691	-1.0000487	0.9998369
0.35000	1.0013565	0.9983103	0.0086551	0.0085332	1.0696135	1.0694450	-1.0000215	0.9998640
0.40000	1.0015562	0.9980746	0.0098896	0.0097545	1.0696176	1.0695072	-0.9999944	0.9998911
0.42500	1.0016566	0.9979573	0.0105067	0.0103654	1.0696144	1.0695331	-0.9999808	0.9999047
0.45000	1.0017574	0.9978404	0.0111236	0.0109764	1.0696078	1.0695555	-0.9999672	0.9999183
0.47500	1.0018585	0.9977238	0.0117404	0.0115875	1.0695978	1.0695745	-0.9999536	0.9999319
0.50000	0.9976076	1.0019600	0.0121988	0.0123571	1.0695901	1.0695843	0.9999454	-0.9999400
0.52500	0.9974917	1.0020619	0.0128102	0.0129736	1.0696022	1.0695674	0.9999590	-0.9999265
0.55000	0.9973762	1.0021641	0.0134218	0.0135900	1.0696108	1.0695470	0.9999726	-0.9999129
0.60000	0.9971463	1.0023696	0.0146453	0.0148225	1.0696178	1.0694959	0.9999998	-0.9998858
0.70000	0.9966908	1.0027850	0.0170939	0.0172858	1.0695905	1.0693524	1.0000541	-0.9998315
0.80000	0.9962411	1.0032062	0.0195447	0.0197470	1.0695080	1.0691538	1.0001084	-0.9997772
1.00000	0.9953592	1.0040659	0.0244523	0.0246628	1.0691776	1.0685918	1.0002169	-0.9996688
2.00000	0.9913053	1.0087034	0.0491032	0.0491007	1.0642431	1.0625150	1.0007562	-0.9991312
3.00000	0.9878572	1.0138860	0.0739106	0.0732781	1.0539718	1.0511536	1.0012841	-0.9986068
3.50000	0.9863647	1.0166727	0.0863589	0.0852591	1.0469251	1.0435912	1.0015413	-0.9983519
3.75000	0.9856771	1.0181132	0.0925916	0.0912208	1.0429452	1.0393622	1.0016678	-0.9982267
4.00000	0.9850285	1.0195845	0.0988293	0.0971633	1.0386703	1.0348447	1.0017928	-0.9981030
4.50000	0.9838491	1.0226173	0.1113162	0.1089879	1.0292664	1.0249759	1.0020379	-0.9978609
5.00000	0.9828273	1.0257671	0.1238133	0.1207294	1.0187789	1.0140529	1.0022757	-0.9976263
6.00000	0.9812561	1.0324007	0.1488147	0.1439535	0.9948415	0.9893395	1.0027274	-0.9971818
8.00000	0.9799829	1.0468856	0.1986856	0.1893093	0.9373109	0.9306630	1.0035214	-0.9964039
10.00000	0.9811152	1.0627704	0.2480862	0.2331337	0.8711873	0.8639229	1.0041577	-0.9957845
15.00000	0.9932472	1.1069964	0.3676633	0.3358424	0.6970342	0.6899508	1.0050960	-0.9948819
20.00000	1.0156754	1.1551944	0.4795068	0.4292259	0.5429072	0.5371315	1.0053473	-0.9946520
30.00000	1.0779570	1.2556662	0.6779593	0.5925279	0.3313466	0.3280896	1.0049458	-0.9950676

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.05000	1.0005024	0.9993661	0.0019765	0.0018919	1.7813146	1.7789277	-1.0005121	0.9991714
0.07500	1.0007549	0.9990503	0.0029641	0.0028388	1.7815232	1.7792697	-1.0004744	0.9992089
0.10000	1.0010084	0.9987353	0.0039512	0.0037862	1.7817159	1.7795959	-1.0004368	0.9992464
0.15000	1.0015179	0.9981077	0.0059239	0.0056829	1.7820536	1.7802010	-1.0003615	0.9993214
0.20000	1.0020310	0.9974833	0.0078946	0.0075818	1.7823276	1.7807427	-1.0002861	0.9993966
0.30000	1.0030677	0.9962440	0.0118299	0.0113865	1.7826843	1.7816359	-1.0001353	0.9995471
0.35000	1.0035913	0.9956292	0.0137945	0.0132923	1.7827670	1.7819871	-1.0000598	0.9996224
0.40000	1.0041183	0.9950176	0.0157870	0.0152004	1.7827857	1.7822747	-0.9999844	0.9996977
0.42500	1.0043831	0.9947130	0.0167875	0.0161552	1.7827712	1.7823946	-0.9999467	0.9997354
0.45000	1.0046488	0.9944093	0.0177178	0.0171106	1.7827407	1.7824985	-0.9999090	0.9997731
0.47500	1.0049153	0.9941063	0.0186969	0.0180666	1.7826942	1.7825865	-0.9998713	0.9998108
0.50000	0.9938042	1.0051827	0.0190231	0.0196758	1.7826585	1.7826318	0.9998485	-0.9998335
0.52500	0.9935029	1.0054509	0.0199802	0.0206542	1.7827146	1.7825534	0.9998863	-0.9997958
0.55000	0.9932024	1.0057200	0.0209378	0.0216321	1.7827547	1.7824591	0.9999240	-0.9997581
0.60000	0.9926040	1.0062607	0.0228548	0.0235882	1.7827871	1.7822226	0.9999994	-0.9996828
0.70000	0.9914171	1.0073523	0.0266951	0.0274881	1.7826603	1.7815584	1.0001503	-0.9995321
0.80000	0.9902436	1.0084572	0.0305441	0.0313813	1.7822782	1.7806400	1.0003011	-0.9993816
1.00000	0.9879376	1.0107064	0.0382673	0.0391412	1.7807498	1.7780435	1.0006022	-0.9990816
2.00000	0.9772603	1.0227050	0.0773545	0.0773856	1.7581166	1.7502779	1.0020825	-0.9976147
3.00000	0.9680930	1.0358479	0.1171141	0.1146426	1.7121669	1.6998271	1.0034771	-0.9962449
3.50000	0.9641075	1.0428016	0.1371919	0.1328809	1.6815180	1.6672587	1.0041263	-0.9956113
3.75000	0.9622688	1.0463659	0.1472697	0.1418996	1.6645118	1.6493863	1.0044368	-0.9953094
4.00000	0.9605337	0.9730284	0.1573698	0.1627824	1.6464836	1.6305567	1.0047371	-0.9950180
4.50000	0.9573782	1.0573819	0.1776228	0.1685516	1.6076709	1.5903393	1.0053057	-0.9944679
5.00000	0.9546452	1.0649730	0.1979244	0.1859783	1.5657064	1.5472347	1.0058297	-0.9939632
6.00000	0.9504492	1.0806730	0.2385694	0.2200107	1.4748006	1.4548093	1.0067392	-0.9930926
8.00000	0.9470080	1.1137191	0.3193209	0.2848363	1.2805816	1.2600843	1.0080191	-0.9918845
10.00000	0.9496061	1.1482682	0.3981873	0.3455302	1.0918646	1.0730169	1.0086852	-0.9912733
15.00000	0.9759038	1.2373712	0.5816895	0.4814295	0.7174334	0.7050164	1.0087421	-0.9912834
20.00000	1.0187273	1.3262548	0.7435036	0.5991804	0.4824706	0.4749070	1.0079203	-0.9921191
30.00000	1.1209401	1.4957513	1.0144335	0.7972234	0.2479703	0.2449375	1.0061689	-0.9938628

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0010394	0.9987473	0.0027418	0.0025111	2.6694783	2.6614492	-1.0011514	0.9981402
0.07500	1.0015614	0.9981227	0.0041108	0.0037689	2.6701814	2.6625981	-1.0010669	0.9982239
0.10000	1.0020849	0.9974992	0.0054783	0.0050283	2.6708312	2.6636946	-1.0009824	0.9983077
0.15000	1.0031364	0.9962558	0.0082092	0.0075513	2.6719702	2.6657295	-1.0008132	0.9984757
0.20000	1.0041938	0.9950171	0.0109346	0.0100804	2.6728948	2.6675530	-1.0006438	0.9986440
0.30000	1.0063263	0.9925540	0.0163688	0.0151562	2.6740991	2.6705623	-1.0003045	0.9989815
0.35000	1.0074013	0.9913297	0.0190775	0.0177030	2.6743782	2.6717467	-1.0001348	0.9991507
0.40000	1.0084819	0.9901104	0.0217805	0.0202556	2.6744417	2.6727168	-0.9999650	0.9993201
0.42500	1.0090244	0.9734148	0.0231299	0.0273319	2.6743926	2.6731213	-0.9998801	0.9994048
0.45000	1.0095682	0.9718557	0.0244779	0.0289839	2.6742896	2.6734721	-0.9997952	0.9994896
0.47500	1.0101135	0.9882909	0.0258245	0.0240956	2.6741328	2.6737691	-0.9997104	0.9995744
0.50000	0.9876869	1.0106601	0.0253786	0.0271697	2.6740123	2.6739220	0.9996593	-0.9996255
0.52500	0.9870841	1.0112082	0.0266630	0.0285135	2.6742016	2.6736574	0.9997441	-0.9995407
0.55000	0.9864827	1.0117576	0.0279488	0.0298558	2.6743371	2.6733390	0.9998290	-0.9994559
0.60000	0.9852837	1.0128605	0.0305249	0.0325362	2.6744463	2.6725409	0.9999988	-0.9992864
0.70000	0.9829015	1.0150825	0.0356945	0.0378798	2.6740179	2.6703012	1.0003383	-0.9989479
0.80000	0.9805407	1.0173258	0.0408872	0.0432004	2.6727280	2.6672071	1.0006775	-0.9986105
1.00000	0.9758851	1.0218742	0.0513413	0.0537721	2.6675753	2.6584813	1.0013536	-0.9979399
2.00000	0.9540538	1.0457380	0.1049325	0.1052188	2.5925508	2.5671158	1.0046073	-0.9947513
3.00000	0.9349850	1.0711674	0.1605083	0.1542839	2.4472299	2.4097182	1.0074561	-0.9920136
3.50000	0.9266262	1.0491725	0.1889130	0.1417317	2.3551679	2.3135898	1.0086706	-0.9908636
3.75000	0.9227619	1.0910370	0.2032408	0.1895257	2.3056636	2.2625461	1.0092202	-0.9903470
4.00000	0.9191133	1.0977833	0.2176407	0.2009815	2.2543629	2.2100208	1.0097305	-0.9898697
4.50000	0.9124800	1.1114307	0.2466151	0.2234624	2.1478429	2.1019310	1.0106341	-0.9890310
5.00000	0.9067488	1.0278379	0.2757535	0.1257909	2.0383404	1.9918960	1.0113857	-0.9883409
6.00000	0.8980129	1.1532944	0.3341839	0.2875851	1.8193200	1.7742017	1.0124717	-0.9873629
8.00000	0.8908950	1.2101925	0.4494638	0.3659734	1.4206111	1.3831688	1.0133449	-0.9866368
10.00000	0.8953211	1.2671329	0.5595487	0.4373278	1.1032905	1.0746775	1.0131648	-0.9868891
15.00000	0.9365747	1.4054891	0.8039196	0.5920080	0.6160056	0.6023422	1.0112595	-0.9888290
20.00000	0.9960963	1.5356681	1.0091636	0.7225896	0.3785640	0.3715983	1.0093219	-0.9907502
30.00000	1.1243586	1.7722486	1.3430038	0.9391197	0.1791582	0.1767859	1.0066855	-0.9933556

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 15000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0016602	0.9980967	0.0033111	0.0028910	3.5546536	3.5357103	-1.0020449	0.9967049
0.07500	1.0024931	0.9971467	0.0049628	0.0043403	3.5563173	3.5384162	-1.0018953	0.9968522
0.10000	1.0033278	0.9961980	0.0066120	0.0057921	3.5578554	3.5410001	-1.0017455	0.9969998
0.15000	1.0050025	0.9943039	0.0099028	0.0087032	3.5605530	3.5458001	-1.0014454	0.9972959
0.20000	1.0066844	0.9924147	0.0131835	0.0116244	3.5627443	3.5501061	-1.0011446	0.9975932
0.30000	1.0100690	0.9886508	0.0197143	0.0174972	3.5656003	3.5572224	-1.0005417	0.9981908
0.35000	1.0117715	0.9867764	0.0229645	0.0204488	3.5662626	3.5600265	-1.0002399	0.9984908
0.40000	1.0134806	0.9849072	0.0262045	0.0234105	3.5664136	3.5623247	-0.9999379	0.9987915
0.42500	1.0647599	0.9956785	0.0153055	0.0346694	3.5662973	3.5632834	-0.9997869	0.9989420
0.45000	1.0151963	0.9830431	0.0294344	0.0263824	3.5660531	3.5641149	-0.9996360	0.9990926
0.47500	1.0160565	0.9821131	0.0310455	0.0278722	3.5656811	3.5648189	-0.9994850	0.9992434
0.50000	0.9811845	1.0169184	0.0293645	0.0326542	3.5653955	3.5651814	0.9993942	-0.9993342
0.52500	0.9802571	1.0177818	0.0308594	0.0342602	3.5658444	3.5645541	0.9995451	-0.9991834
0.55000	0.9793312	1.0186468	0.0323568	0.0358638	3.5661655	3.5637993	0.9996960	-0.9990327
0.60000	0.9774835	1.0203815	0.0353593	0.0390633	3.5664243	3.5619080	0.9999980	-0.9987316
0.70000	0.9738051	1.0238692	0.0413951	0.0454321	3.5654076	3.5566045	1.0006017	-0.9981312
0.80000	0.9701502	1.0273805	0.0474720	0.0517606	3.5623488	3.5492891	1.0012045	-0.9975340
1.00000	0.9629142	1.0344714	0.0597493	0.0642970	3.5501543	3.5287290	1.0024027	-0.9963532
2.00000	0.9284637	1.0711064	0.1236095	0.1245978	3.3766689	3.3195376	1.0080031	-0.9909483
3.00000	0.8977067	1.1092443	0.1914443	0.1810310	3.0608959	2.9834282	1.0124371	-0.9868135
3.50000	0.8840799	1.1286965	0.2266835	0.2078497	2.8735199	2.7918822	1.0141080	-0.9852969
3.75000	0.8777653	1.1384892	0.2445818	0.2209205	2.7765167	2.6940673	1.0148068	-0.9846719
4.00000	0.8718017	0.9074819	0.2626414	0.2958125	2.6786242	2.5960889	1.0154183	-0.9841307
4.50000	0.8609759	1.1680457	0.2991557	0.2588321	2.4834650	2.4025482	1.0163968	-0.9832804
5.00000	0.8516710	1.1878307	0.3360404	0.2830645	2.2934914	2.2159656	1.0170835	-0.9827035
6.00000	0.8825286	1.2452075	0.3551125	0.2387386	1.9426164	1.8747352	1.0177577	-0.9821940
8.00000	0.8266048	1.3055849	0.5549629	0.4133388	1.3880015	1.3407188	1.0173858	-0.9827282
10.00000	0.8324654	1.3815856	0.6898801	0.4885713	1.0096943	0.9779225	1.0160645	-0.9840922
15.00000	0.8830252	1.5599661	0.9785205	0.6490711	0.5137796	0.5011377	1.0125215	-0.9876078
20.00000	0.9503840	1.7228228	1.2144938	0.7832555	0.3026681	0.2967384	1.0099374	-0.9901514
30.00000	1.0880166	2.0122993	1.5944757	1.0050552	0.1384261	0.1365386	1.0068874	-0.9931577

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0028925	0.9968513	0.0039327	0.0031585	5.3120882	5.2489993	-1.0045881	0.9926571
0.07500	1.0043406	0.9954568	0.0058921	0.0047398	5.3176748	5.2579654	-1.0042550	0.9929787
0.10000	1.0057899	0.9939433	0.0078468	0.0063276	5.3228452	5.2665433	-1.0039208	0.9933020
0.15000	1.0086921	0.9909176	0.0117425	0.0095151	5.3319278	5.2825187	-1.0032498	0.9939531
0.20000	1.0115989	0.9878936	0.0156198	0.0127185	5.3393186	5.2968959	-1.0025757	0.9946099
0.30000	1.0174263	0.9818512	0.0233205	0.0191735	5.3489709	5.3207501	-1.0012206	0.9959382
0.35000	1.0203466	0.9788329	0.0271442	0.0224252	5.3512137	5.3301820	-1.0005409	0.9966085
0.40000	1.0232712	0.9758164	0.0309502	0.0256933	5.3517273	5.3379252	-0.9998607	0.9972821
0.42500	1.0247352	0.9743090	0.0328467	0.0273336	5.3513353	5.3411588	-0.9995206	0.9976199
0.45000	1.0262001	0.9728020	0.0347388	0.0289779	5.3505108	5.3439650	-0.9991807	0.9979583
0.47500	1.0276662	0.9702641	0.0366266	0.0306764	5.3492543	5.3463422	-0.9988409	0.9982971
0.50000	0.9697897	1.0291332	0.0322791	0.0385101	5.3482895	5.3475664	0.9986364	-0.9985014
0.52500	0.9682843	1.0303777	0.0339359	0.0170420	5.3498059	5.3454479	0.9989760	-0.9981623
0.55000	0.9667794	0.9688362	0.0355970	0.0450226	5.3508906	5.3428999	0.9993159	-0.9978236
0.60000	0.9637713	1.0350118	0.0389318	0.0460011	5.3517630	5.3365203	0.9999960	-0.9971479
0.70000	0.9577619	1.0409066	0.0456529	0.0534244	5.3483189	5.3186742	1.0013557	-0.9958053
0.80000	0.9517620	1.0468171	0.0524435	0.0607807	5.3379840	5.2941647	1.0027100	-0.9944788
1.00000	0.9397936	1.0586841	0.0662396	0.0752946	5.2970135	5.2259434	1.0053822	-0.9918930
2.00000	0.8809306	1.1188182	0.1399667	0.1439763	4.7500765	4.5835125	1.0168986	-0.9812405
3.00000	0.8255794	1.1797138	0.2227198	0.2062896	3.9003509	3.7158420	1.0237834	-0.9753526
3.50000	0.8004104	1.2101277	0.2676000	0.2351605	3.4679261	3.2935151	1.0255498	-0.9739722
3.75000	0.7886913	1.2252707	0.2908328	0.2490588	3.2615801	3.0946382	1.0260999	-0.9735796
4.00000	0.7776304	1.2403548	0.3145299	0.2626185	3.0642113	2.9056475	1.0264654	-0.9733489
4.50000	0.7576809	1.2703013	0.3630603	0.2887719	2.7000709	2.5594537	1.0267476	-0.9732755
5.00000	0.7406371	0.8127086	0.4126137	0.5018013	2.3787225	2.2559113	1.0265834	-0.9735818
6.00000	0.7165694	1.3578843	0.5123627	0.3604959	1.8569319	1.7652711	1.0254654	-0.9748470
8.00000	0.6989831	1.4686736	0.7022662	0.4439172	1.1805771	1.1297415	1.0221829	-0.9781678
10.00000	0.7062790	1.5728203	0.8710862	0.5173003	0.7987648	0.7691123	1.0190634	-0.9812328
15.00000	0.7625457	1.8091005	1.2159723	0.6722456	0.3723224	0.3623853	1.0136111	-0.9865583
20.00000	0.8312785	2.0190990	1.4913739	0.8013031	0.2117651	0.2074153	1.0104292	-0.9896740
30.00000	0.9650225	2.3854761	1.9326588	1.0148271	0.0943184	0.0930043	1.0070393	-0.9930090

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.05000	1.0036742	0.9963441	0.0040847	0.0031324	6.6150111	6.4934301	-1.0071481	0.9886372
0.07500	1.0055115	0.9945161	0.0061190	0.0047050	6.6258656	6.5106214	-1.0066331	0.9891247
0.10000	1.0073488	0.9926880	0.0081481	0.0062819	6.6359232	6.5270987	-1.0061157	0.9896161
0.15000	1.0110238	0.9890314	0.0121905	0.0094486	6.6536185	6.5578648	-1.0050741	0.9906099
0.20000	1.0146992	0.9853743	0.0162124	0.0126325	6.6680441	6.5856410	-1.0040249	0.9916172
0.30000	1.0220524	0.9780581	0.0241956	0.0190520	6.6869222	6.6319111	-1.0019098	0.9936674
0.35000	1.0257303	0.9743987	0.0281575	0.0222878	6.6913174	6.6502694	-1.0008471	0.9947074
0.40000	1.0294095	0.9707383	0.0321000	0.0255411	6.6923287	6.6653673	-0.9997830	0.9957552
0.42500	1.0312495	0.9689076	0.0340641	0.0271744	6.6915639	6.6716791	-0.9992511	0.9962817
0.45000	1.0330900	0.9670766	0.0360233	0.0288121	6.6899529	6.6771596	-0.9987193	0.9968095
0.47500	1.0349308	0.9652453	0.0379778	0.0304543	6.6874967	6.6818046	-0.9981881	0.9973385
0.50000	0.9634136	1.0367720	0.0321010	0.0399275	6.6856107	6.6841973	0.9978685	-0.9976576
0.52500	0.9615815	1.0386136	0.0337521	0.0418725	6.6885750	6.6800570	0.9983994	-0.9971279
0.55000	0.9597490	1.0404557	0.0354078	0.0438128	6.6906951	6.6750792	0.9989308	-0.9965993
0.60000	0.9560828	1.0441413	0.0387329	0.0476794	6.6923974	6.6626262	0.9999947	-0.9955462
0.70000	0.9487447	1.0515190	0.0454387	0.0553565	6.6856454	6.6278753	1.0021209	-0.9934616
0.80000	0.9413982	1.0589061	0.0522208	0.0629592	6.6654374	6.5803581	1.0042341	-0.9914158
1.00000	0.9266760	1.0737131	0.0660246	0.0779413	6.5857865	6.4493715	1.0083719	-0.9874849
2.00000	0.8525636	1.1484121	0.1408554	0.1481949	5.5851692	5.3018390	1.0248764	-0.9728854
3.00000	0.7799548	1.2232546	0.2285246	0.2103426	4.2300602	3.9631895	1.0322754	-0.9671501
3.50000	0.7462231	1.2601575	0.2779574	0.2385454	3.6183181	3.3845062	1.0333436	-0.9665701
3.75000	0.7304573	1.2783999	0.3039955	0.2519959	3.3425020	3.1264094	1.0334779	-0.9666636
4.00000	0.7155946	1.2964871	0.3308382	0.2650688	3.0877271	2.8890990	1.0333423	-0.9668692
4.50000	0.6889672	1.3321532	0.3864127	0.2901064	2.6393762	2.4733135	1.0326879	-0.9677139
5.00000	0.6668805	1.3671126	0.4436318	0.3138410	2.2654370	2.1275380	1.0316503	-0.9688529
6.00000	0.6362856	1.4348943	0.5586413	0.3580177	1.6975940	1.6025012	1.0291024	-0.9714559
8.00000	0.6157017	1.5624809	0.7724912	0.4363118	1.0259533	0.9781405	1.0240976	-0.9763713
10.00000	0.6231870	1.6809118	0.9571534	0.5049836	0.6753092	0.6488712	1.0201465	-0.9802083
15.00000	0.6779838	1.9465756	1.3271817	0.6499398	0.3055136	0.2971558	1.0139610	-0.9862222
20.00000	0.7427361	2.1806908	1.6205794	0.7708218	0.1718617	0.1682815	1.0105800	-0.9895278
30.00000	0.8666456	2.5867772	2.0904687	0.9711793	0.0759368	0.0748722	1.0070842	-0.9929649

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 6000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0046382	0.9956307	0.0040437	0.0029694	8.7480749	8.4680463	-1.0126551	0.9802397
0.07500	1.0069543	0.9934461	0.0060590	0.0044605	8.7735140	8.5072134	-1.0117435	0.9810342
0.10000	1.0092684	0.9912616	0.0080695	0.0059552	8.7971374	8.5449073	-1.0108841	0.9819002
0.15000	1.0138919	0.9868920	0.0120790	0.0089575	8.8388548	8.6156598	-1.0090256	0.9835461
0.20000	1.0185096	0.9825217	0.0160723	0.0119754	8.8729979	8.6799720	-1.0071564	0.9852464
0.30000	1.0277318	0.9737771	0.0240105	0.0180559	8.9178754	8.7880296	-1.0034052	0.9887954
0.35000	1.0323385	0.9694015	0.0279564	0.0211181	8.9283689	8.8312224	-1.0015131	0.9906159
0.40000	1.0369437	0.9650227	0.0318868	0.0241945	8.9308078	8.8668787	-0.9996168	0.9924613
0.42500	1.0392461	0.9628319	0.0338463	0.0257379	8.9290006	8.8818202	-0.9986687	0.9933918
0.45000	1.0415485	0.9606401	0.0358019	0.0272849	8.9251780	8.8948098	-0.9977215	0.9943267
0.47500	1.0438510	0.9584471	0.0377536	0.0288354	8.9193452	8.9058301	-0.9967758	0.9952654
0.50000	0.9562528	1.0461538	0.0303894	0.0397013	8.9148662	8.9115100	0.9962073	-0.9958323
0.52500	0.9540571	1.0484570	0.0319468	0.0416451	8.9219060	8.9016829	0.9971518	-0.9948916
0.55000	0.9518600	1.0507606	0.0335078	0.0435850	8.9269399	8.8898772	0.9980982	-0.9939543
0.60000	0.9474608	1.0553698	0.0366402	0.0474524	8.9309657	8.8603963	0.9999941	-0.9920925
0.70000	0.9386396	1.0645987	0.0429482	0.0551370	8.9148319	8.7785585	1.0037806	-0.9884366
0.80000	0.9297822	1.0738459	0.0493157	0.0627505	8.8668194	8.6677079	1.0075259	-0.9849011
1.00000	0.9119313	1.0924105	0.0622452	0.0777396	8.6799168	8.3683659	1.0147631	-0.9783399
2.00000	0.8188920	1.1863730	0.1330568	0.1465578	6.5983948	6.0855868	1.0391958	-0.9584325
3.00000	0.7217181	1.2789368	0.2219203	0.2040284	4.3847231	4.0112262	1.0446179	-0.9556358
3.50000	0.6749139	1.3235578	0.2756819	0.2292247	3.5542136	3.2592221	1.0436870	-0.9570633
3.75000	0.6528762	1.3453807	0.3049593	0.2411131	3.2075816	2.9468902	1.0428425	-0.9580871
4.00000	0.6321234	1.3668864	0.3357146	0.2526125	2.9013053	2.6711749	1.0417948	-0.9591600
4.50000	0.5954178	1.4089418	0.4007145	0.2745238	2.3922502	2.2126816	1.0395100	-0.9614816
5.00000	0.5659942	1.4497847	0.4684801	0.2952011	1.9944490	1.8534163	1.0371572	-0.9638170
6.00000	0.5280521	1.5281666	0.6035588	0.3335881	1.4321643	1.3425443	1.0327383	-0.9681131
8.00000	0.5053607	1.6738187	0.8446362	0.4016210	0.8248133	0.7837461	1.0258316	-0.9747557
10.00000	0.5124286	1.8076915	1.0453658	0.4614264	0.5298914	0.5082266	1.0210779	-0.9793307
15.00000	0.5615721	2.1054689	1.4403994	0.5880789	0.2338092	0.2272861	1.0142458	-0.9859490
20.00000	0.6179457	2.3662139	1.7519785	0.6940287	0.1303624	0.1276165	1.0107004	-0.9894112
30.00000	0.7243023	2.8164716	2.2510633	0.8701015	0.0572370	0.0564306	1.0071196	-0.9929303

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0051551	0.9952543	0.0039050	0.0028308	10.4115088	9.9412323	-1.0180770	0.9720916
0.07500	1.0077278	0.9928830	0.0058542	0.0042521	10.4549501	10.0063121	-1.0168258	0.9731923
0.10000	1.0102975	0.9905127	0.0078015	0.0056773	10.4954095	10.0691655	-1.0155435	0.9742998
0.15000	1.0154292	0.9857748	0.0116902	0.0085383	10.5670762	10.1878032	-1.0129482	0.9765915
0.20000	1.0205523	0.9810401	0.0155709	0.0114121	10.6259661	10.2963663	-1.0103328	0.9789939
0.30000	1.0307830	0.9715767	0.0233119	0.0171944	10.7037317	10.4803218	-1.0049575	0.9839819
0.35000	1.0358955	0.9668452	0.0271734	0.0201018	10.7219999	10.5543959	-1.0021891	0.9865231
0.40000	1.0410084	0.9621130	0.0310260	0.0230171	10.7262872	10.6157820	-0.9994517	0.9891551
0.42500	1.0435658	0.9597461	0.0329492	0.0244778	10.7231742	10.6415664	-0.9980831	0.9904873
0.45000	1.0461242	0.9573784	0.0348702	0.0259404	10.7165622	10.6640103	-0.9967163	0.9918286
0.47500	1.0486838	0.9550096	0.0367890	0.0274048	10.7064642	10.6830704	-0.9953526	0.9931778
0.50000	0.9526396	1.0512448	0.0288710	0.0387052	10.6987098	10.6928999	0.9945336	-0.9939935
0.52500	0.9502682	1.0538075	0.0303389	0.0406189	10.7108979	10.6758956	0.9958947	-0.9926402
0.55000	0.9478951	1.0563721	0.0318085	0.0425299	10.7196111	10.6554846	0.9972597	-0.9912940
0.60000	0.9431430	1.0615078	0.0347525	0.0463428	10.7265513	10.6046064	0.9999964	-0.9886280
0.70000	0.9336089	1.0718101	0.0406603	0.0539277	10.6984481	10.4641150	1.0054547	-0.9834318
0.80000	0.9240232	1.0821598	0.0465941	0.0614437	10.6152929	10.2756107	1.0108538	-0.9785071
1.00000	0.9046344	1.1030228	0.0585704	0.0762204	10.2956597	9.7767454	1.0210260	-0.9695650
2.00000	0.8010569	1.2091028	0.1239860	0.1420329	7.1020063	6.4044190	1.0506605	-0.9474604
3.00000	0.6880379	1.3116159	0.2104564	0.1939217	4.2986493	3.8741308	1.0524924	-0.9485522
3.50000	0.6320704	1.3601817	0.2658141	0.2162139	3.3718378	3.0568013	1.0497265	-0.9516488
3.75000	0.6055157	1.3837855	0.2968319	0.2267007	3.0025001	2.7310668	1.0481008	-0.9533499
4.00000	0.5805123	1.4069655	0.3299380	0.2368263	2.6842401	2.4498814	1.0464100	-0.9550488
4.50000	0.5367365	1.4521263	0.4011591	0.2561403	2.1713236	1.9949698	1.0430373	-0.9583223
5.00000	0.5026809	1.4958111	0.4760428	0.2743860	1.7838337	1.6491411	1.0398825	-0.9613637
6.00000	0.4612815	1.5793216	0.6236800	0.3083430	1.2550208	1.1726989	1.0344278	-0.9665755
8.00000	0.4384961	1.7338295	0.8791032	0.3687867	0.7073314	0.6711415	1.0265830	-0.9740590
10.00000	0.4450197	1.8753930	1.0874379	0.4221218	0.4497423	0.4310284	1.0214678	-0.9789643
15.00000	0.4893143	2.1893986	1.4941768	0.5354225	0.1964150	0.1908921	1.0143609	-0.9858386
20.00000	0.5394789	2.4637391	1.8143671	0.6304176	0.1091229	0.1068143	1.0107484	-0.9893646
30.00000	0.6335632	2.9366893	2.3273651	0.7885340	0.0477913	0.0471167	1.0071336	-0.9929166

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0056418	0.9948690	0.0036658	0.0026670	12.8182672	11.9460768	-1.0279032	0.9579618
0.07500	1.0084559	0.9923092	0.0055029	0.0040070	12.9012644	12.0644705	-1.0260212	0.9594720
0.10000	1.0112662	0.9897533	0.0073429	0.0053507	12.9789177	12.1795880	-1.0241065	0.9610351
0.15000	1.0168779	0.9846526	0.0110326	0.0080479	13.1173456	12.3989446	-1.0201656	0.9642939
0.20000	1.0224820	0.9795666	0.0147351	0.0107554	13.2319601	12.6020775	-1.0161077	0.9677378
0.30000	1.0336870	0.9694340	0.0221775	0.0161883	13.3845899	12.9516465	-1.0077286	0.9751322
0.35000	1.0392980	0.9643841	0.0259152	0.0189074	13.4207314	13.0943390	-1.0034578	0.9790537
0.40000	1.0449206	0.9593424	0.0296609	0.0216241	13.4293689	13.2134152	-0.9991788	0.9831113
0.42500	1.0477386	0.9568229	0.0315378	0.0229819	13.4233272	13.2636476	-0.9970053	0.9851452
0.45000	1.0505606	0.9543049	0.0334147	0.0243376	13.4103901	13.3074757	-0.9948615	0.9872267
0.47500	1.0533878	0.9517872	0.0352922	0.0256917	13.3905994	13.3447644	-0.9927254	0.9893274
0.50000	0.9492697	1.0562206	0.0270438	0.0371700	13.3754004	13.3640159	0.9914442	-0.9906004
0.52500	0.9467517	1.0590594	0.0283939	0.0390477	13.3992901	13.3307209	0.9935740	-0.9884896
0.55000	0.9442329	1.0619046	0.0297417	0.0409246	13.4163604	13.2908161	0.9957136	-0.9863962
0.60000	0.9391917	1.0676146	0.0324283	0.0446719	13.4298510	13.1916830	1.0000426	-0.9823076
0.70000	0.9290746	1.0791275	0.0377742	0.0521400	13.3741545	12.9205864	1.0085788	-0.9743741
0.80000	0.9188886	1.0907681	0.0430776	0.0595312	13.2111274	12.5630626	1.0169238	-0.9670391
1.00000	0.8981853	1.1144261	0.0535951	0.0739352	12.5988666	11.6503773	1.0322527	-0.9545409
2.00000	0.7837543	1.2348029	0.1102577	0.1336263	7.4587929	6.5247972	1.0665760	-0.9330186
3.00000	0.6522816	1.3468942	0.1909181	0.1765994	4.0185978	3.5622952	1.0613677	-0.9408518
3.50000	0.5846253	1.3989361	0.2468078	0.1948688	3.0417818	2.7250232	1.0560787	-0.9461030
3.75000	0.5520677	1.4240849	0.2794996	0.2034819	2.6713066	2.4053968	1.0535119	-0.9486422
4.00000	0.5213493	1.4487269	0.3153369	0.2118314	2.3601492	2.1355874	1.0510174	-0.9510160
4.50000	0.4683517	1.4966056	0.3945592	0.2278274	1.8737386	1.7106099	1.0464277	-0.9553251
5.00000	0.4290464	1.5428037	0.4786911	0.2430204	1.5180662	1.3967098	1.0424281	-0.9590949
6.00000	0.3852484	1.6309300	0.6410658	0.2714804	1.0482437	0.9766614	1.0359454	-0.9652028
8.00000	0.3635316	1.7936146	0.9106935	0.3225499	0.5796555	0.5493128	1.0272311	-0.9734597
10.00000	0.3692400	1.9424166	1.1259602	0.3678672	0.3653213	0.3498965	1.0217977	-0.9786547
15.00000	0.4071848	2.2718997	1.5433119	0.4645145	0.1581775	0.1537010	1.0144564	-0.9857471
20.00000	0.4496864	2.5593117	1.8713646	0.5457563	0.0876201	0.0857597	1.0107880	-0.9893263
30.00000	0.5290003	3.0541762	2.3971070	0.6812041	0.0382946	0.0377532	1.0071451	-0.9929053

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0060096	0.9944561	0.0033200	0.0025133	16.5401246	14.6849125	-1.0483209	0.9307367
0.07500	1.0090052	0.9916996	0.0050005	0.0037809	16.7273416	14.9269783	-1.0452898	0.9327853
0.10000	1.0119965	0.9889541	0.0066952	0.0050546	16.9042612	15.1654708	-1.0421514	0.9349546
0.15000	1.0179719	0.9834966	0.0101280	0.0076161	17.2239713	15.6286920	-1.0355713	0.9396570
0.20000	1.0239474	0.9780853	0.0136198	0.0101894	17.4930706	16.0682239	-1.0286277	0.9448438
0.30000	1.0359486	0.9673996	0.0207756	0.0153348	17.8582672	16.8494183	-1.0138963	0.9566193
0.35000	1.0419993	0.9621206	0.0244325	0.0178886	17.9463469	17.1776051	-1.0062545	0.9631511
0.40000	1.0480992	0.9568785	0.0281337	0.0204178	17.9682124	17.4556580	-0.9985465	0.9700624
0.42500	1.0511710	0.9542694	0.0299980	0.0216706	17.9540770	17.5740876	-0.9946961	0.9736439
0.45000	1.0542586	0.9516674	0.0318692	0.0229138	17.9232929	17.6779360	-0.9908749	0.9773105
0.47500	1.0573655	0.9490692	0.0337501	0.0241494	17.8760345	17.7666398	-0.9870165	0.9809764
0.50000	0.9464768	1.0604897	0.0253732	0.0356338	17.8397285	17.8125504	0.9847335	-0.9832333
0.52500	0.9438877	1.0636332	0.0265857	0.0375207	17.8967965	17.7331950	0.9885319	-0.9794954
0.55000	0.9413012	1.0667966	0.0277864	0.0394088	17.9375284	17.6384030	0.9923689	-0.9758202
0.60000	0.9361292	1.0731864	0.0301516	0.0431840	17.9691885	17.4046250	1.0000781	-0.9686572
0.70000	0.9257569	1.0862236	0.0347298	0.0506770	17.8330071	16.7787017	1.0153996	-0.9553682
0.80000	0.9152801	1.0995955	0.0391096	0.0579997	17.4438517	15.9829985	1.0300349	-0.9437736
1.00000	0.8937395	1.1271537	0.0473906	0.0717579	16.0542405	14.0941517	1.0551294	-0.9263069
2.00000	0.7683686	1.2637972	0.0910100	0.1191942	7.3874352	6.2116070	1.0880437	-0.9148642
3.00000	0.6162912	1.3830067	0.1610029	0.1495569	3.4682113	3.0225343	1.0706375	-0.9330570
3.50000	0.5337162	1.4374557	0.2150577	0.1628690	2.5326052	2.2431022	1.0623123	-0.9408790
3.75000	0.4928082	1.4637305	0.2490066	0.1692719	2.1947771	1.9576611	1.0586189	-0.9442494
4.00000	0.4539004	1.4894477	0.2879942	0.1755267	1.9178435	1.7216698	1.0552606	-0.9473193
4.50000	0.3882373	1.5393783	0.3784083	0.1876319	1.4968877	1.3588487	1.0494573	-0.9526791
5.00000	0.3434825	1.5875540	0.4753814	0.1992653	1.1979528	1.0976042	1.0446441	-0.9571377
6.00000	0.2998673	1.6794602	0.6549184	0.2212981	0.8140713	0.7566459	1.0372214	-0.9640548
8.00000	0.2808398	1.8491360	0.9377778	0.2612905	0.4431410	0.4195199	1.0277574	-0.9729740
10.00000	0.2854499	2.0042885	1.1589596	0.2970263	0.2773044	0.2654603	1.0220614	-0.9784075
15.00000	0.3155542	2.3475586	1.5853318	0.3735732	0.1192502	0.1158584	1.0145316	-0.9856750
20.00000	0.3489726	2.6467131	1.9201081	0.4380901	0.0659040	0.0645008	1.0108190	-0.9892962
30.00000	0.4110865	3.1613501	2.4567765	0.5458257	0.0287570	0.0283499	1.0071541	-0.9928966

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0060810	0.9939033	0.0028504	0.0024413	22.6254868	17.9180026	-1.1006963	0.8716842
0.07500	1.0091014	0.9908908	0.0043324	0.0036973	23.1690884	18.4743343	-1.0956471	0.8736361
0.10000	1.0121124	0.9879059	0.0058550	0.0049743	23.6967086	19.0391110	-1.0901741	0.8759000
0.15000	1.0181203	0.9820289	0.0090295	0.0075817	24.6869547	20.1864845	-1.0779611	0.8814471
0.20000	1.0241365	0.9762904	0.0123863	0.0102398	25.5606419	21.3418217	-1.0641166	0.8884826
0.30000	1.0363477	0.9652765	0.0196680	0.0155845	26.8160340	23.5755273	-1.0322512	0.9075117
0.35000	1.0426300	0.9600053	0.0235824	0.0181989	27.1363462	24.5902905	-1.0148407	0.9196237
0.40000	1.0490906	0.9548782	0.0276543	0.0207247	27.2243102	25.4882042	-0.9969951	0.9334163
0.42500	1.0524012	0.9523621	0.0297392	0.0219436	27.1787305	25.8814519	-0.9880571	0.9408957
0.45000	1.0557716	0.9498730	0.0318497	0.0231278	27.0737873	26.2314691	-0.9791932	0.9487286
0.47500	1.0592058	0.9474070	0.0339793	0.0242741	26.9107770	26.5340543	-0.9704668	0.9568813
0.50000	0.9449586	1.0627081	0.0253810	0.0361233	26.7854491	26.6917859	0.9652786	-0.9619032
0.52500	0.9425247	1.0662795	0.0264447	0.0382717	26.9824652	26.4196117	0.9739189	-0.9536030
0.55000	0.9400988	1.0699230	0.0274655	0.0404195	27.1225825	26.0976786	0.9827062	-0.9455718
0.60000	0.9352540	1.0774253	0.0293734	0.0446776	27.2258055	25.3207364	1.0005570	-0.9305451
0.70000	0.9254598	1.0932474	0.0326750	0.0528371	26.7260194	23.3630534	1.0356234	-0.9053097
0.80000	0.9153244	1.1099477	0.0353913	0.0601851	25.3978866	21.1124340	1.0669944	-0.8869576
1.00000	0.8935029	1.1444903	0.0397576	0.0716841	21.2800677	16.6268692	1.1111148	-0.8681533
2.00000	0.7564342	1.2952217	0.0657110	0.0946933	6.3810663	5.1226561	1.1142661	-0.8945217
3.00000	0.5834901	1.4162117	0.1186869	0.1105314	2.5907539	2.2233087	1.0791930	-0.9261316
3.50000	0.4824404	1.4716431	0.1658089	0.1186770	1.8324832	1.6072988	1.0676381	-0.9364416
3.75000	0.4293439	1.4984823	0.1991355	0.1227501	1.5702264	1.3895790	1.0628988	-0.9406172
4.00000	0.3773358	1.5247847	0.2413236	0.1267901	1.3595802	1.2126378	1.0587683	-0.9443374
4.50000	0.2924719	1.5759733	0.3498733	0.1347584	1.0466344	0.9458537	1.0518745	-0.9505893
5.00000	0.2439664	1.6254703	0.4661924	0.1425423	0.8295453	0.7575983	1.0463738	-0.9556211
6.00000	0.2058168	1.7200887	0.6647415	0.1574919	0.5568219	0.5165952	1.0381896	-0.9631873
8.00000	0.1914420	1.8950944	0.9586812	0.1849814	0.2995612	0.2833821	1.0281460	-0.9726162
10.00000	0.1946905	2.0552352	1.1844111	0.2097205	0.1864804	0.1784491	1.0222536	-0.9782275
15.00000	0.2156200	2.4095054	1.6177008	0.2629313	0.0797966	0.0775187	1.0145858	-0.9856231
20.00000	0.2387000	2.7181044	1.9576581	0.3078868	0.0440264	0.0430871	1.0108413	-0.9892747
30.00000	0.2814726	3.2487074	2.5027615	0.3830595	0.0191885	0.0189166	1.0071605	-0.9928903

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0059091	0.9934436	0.0025166	0.0024476	26.6880761	18.8101827	-1.1608551	0.8181892
0.07500	1.0088213	0.9902106	0.0038609	0.0037459	27.7260120	19.6443914	-1.1552154	0.8184914
0.10000	1.0117097	0.9870165	0.0052695	0.0050925	28.7657483	20.5152441	-1.1486591	0.8192042
0.15000	1.0174344	0.9807742	0.0083005	0.0079205	30.8112976	22.3644563	-1.1325885	0.8220922
0.20000	1.0231307	0.9747751	0.0116514	0.0108990	32.7314108	24.3457092	-1.1123435	0.8273640
0.30000	1.0347198	0.9637116	0.0194540	0.0170641	35.7285564	28.5725871	-1.0596206	0.8473922
0.35000	1.0408048	0.9587043	0.0239382	0.0200740	36.5615644	30.6929118	-1.0283631	0.8632962
0.40000	1.0472404	0.9540324	0.0287857	0.0228954	36.8214804	32.6866677	-0.9954478	0.8836655
0.42500	1.0506288	0.9518050	0.0313252	0.0242035	36.7222389	33.5959830	-0.9788782	0.8955438
0.45000	1.0541506	0.9496362	0.0339250	0.0254289	36.4705505	34.4236093	-0.9625243	0.9085018
0.47500	1.0578182	0.9475131	0.0365682	0.0265633	36.0719492	35.1520536	-0.9466004	0.9224605
0.50000	0.9454229	1.0616404	0.0275999	0.0392333	35.7648623	35.5359081	0.9373343	-0.9313338
0.52500	0.9433477	1.0656271	0.0285400	0.0419057	36.2475968	34.8752266	0.9528708	-0.9167941
0.55000	0.9412765	1.0697776	0.0293794	0.0445554	36.5886767	34.1052758	0.9689908	-0.9032221
0.60000	0.9370893	1.0785630	0.0307722	0.0497009	36.8181388	32.3061401	1.0020511	-0.8792515
0.70000	0.9282472	1.0977811	0.0325930	0.0588013	35.5016992	28.1454939	1.0655170	-0.8447342
0.80000	0.9184842	1.1182806	0.0335621	0.0656422	32.3646759	23.9421418	1.1167093	-0.8260986
1.00000	0.8961063	1.1587817	0.0346576	0.0727376	24.2514820	16.9580551	1.1710136	-0.8188412
2.00000	0.7521486	1.3104243	0.0508433	0.0769014	5.3360472	4.1880454	1.1275062	-0.8849335
3.00000	0.5699150	1.4299233	0.0926644	0.0863174	2.0285526	1.7300162	1.0826898	-0.9233533
3.50000	0.4588302	1.4853848	0.1328765	0.0920921	1.4166593	1.2378756	1.0696851	-0.9346898
3.75000	0.3976280	1.5123033	0.1638499	0.0950453	1.2086056	1.0663324	1.0645545	-0.9392385
4.00000	0.3353909	1.5387415	0.2068796	0.0980120	1.0428071	0.9278237	1.0601032	-0.9432127
4.50000	0.2360597	1.5902823	0.3302906	0.1039239	0.7986170	0.7205108	1.0527772	-0.9498137
5.00000	0.1883110	1.6401979	0.4602003	0.1097488	0.6307018	0.5753148	1.0470112	-0.9550648
6.00000	0.1560422	1.7357452	0.6681053	0.1210126	0.4214507	0.3907443	1.0385405	-0.9628738
8.00000	0.1447394	1.9126770	0.9663361	0.1418474	0.2257767	0.2135258	1.0282846	-0.9724887
10.00000	0.1472249	2.0746622	1.1937280	0.1606551	0.1402881	0.1342286	1.0223217	-0.9781637
15.00000	0.1631602	2.4330442	1.6295418	0.2011773	0.0599257	0.0582128	1.0146049	-0.9856049
20.00000	0.1806915	2.7451924	1.9713950	0.2354454	0.0330436	0.0323381	1.0108491	-0.9892671
30.00000	0.2131472	3.2818105	2.5195882	0.2927775	0.0143959	0.0141918	1.0071627	-0.9928881

$P_H \times 10^{-8} =$ 9406 $\quad \mathcal{f} \times 10^{-8} = 200 \quad \nu \times 10^{-8} = 1000 \quad \theta_p =$ 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0055604	0.9926711	0.0020013	0.0023742	29.6718581	17.3172139	-1.2749076	0.7440669
0.07500	1.0082454	0.9890243	0.0031115	0.0037158	31.6622163	18.3913641	-1.2733150	0.7396197
0.10000	1.0108671	0.9854060	0.0043084	0.0051708	33.7761511	19.5544858	-1.2701185	0.7353270
0.15000	1.0159269	0.9783238	0.0070107	0.0084471	38.3452082	22.1816389	-1.2576390	0.7275092
0.20000	1.0207651	0.9715952	0.0102219	0.0122327	43.2509344	25.2728074	-1.2346247	0.7214279
0.30000	1.0300710	0.9601383	0.0187758	0.0210924	52.7420305	33.1613619	-1.1455540	0.7202630
0.35000	1.0348739	0.9559100	0.0244876	0.0257157	56.1334164	38.0587194	-1.0769494	0.7301767
0.40000	1.0402268	0.9528518	0.0313873	0.0298790	57.5855349	43.4914080	-0.9962216	0.7523952
0.42500	1.0432838	0.9517096	0.0352970	0.0316080	57.3843037	46.2980071	-0.9540227	0.7697113
0.45000	1.0467099	0.9507495	0.0394827	0.0330165	56.5271258	49.0522059	-0.9126091	0.7919293
0.47500	1.0505948	0.9498881	0.0438843	0.0340655	55.0504255	51.6325677	-0.8735794	0.8193424
0.50000	0.9490329	1.0550146	0.0347466	0.0484082	53.8979374	53.0437524	0.8518257	-0.8383258
0.52500	0.9480966	1.0600164	0.0350835	0.0529321	55.7074563	50.6356357	0.8887243	-0.8078114
0.55000	0.9470102	1.0656063	0.0351244	0.0573187	56.9456299	47.9699632	0.9288862	-0.7824769
0.60000	0.9442347	1.0783626	0.0345660	0.0651642	57.4854588	42.3817686	1.0128744	-0.7467524
0.70000	0.9362298	1.1074479	0.0323404	0.0750632	51.9066160	32.2637403	1.1573211	-0.7193593
0.80000	0.9257819	1.1361192	0.0300877	0.0773728	42.2590365	24.6171427	1.2401887	-0.7224467
1.00000	0.9008744	1.1825016	0.0271966	0.0712969	25.4056092	15.0595943	1.2737584	-0.7550413
2.00000	0.7490898	1.3235097	0.0347051	0.0547432	3.8748442	2.9834633	1.1389832	-0.8769681
3.00000	0.5593334	1.4405509	0.0637085	0.0593270	1.3962259	1.1850766	1.0853977	-0.9212546
3.50000	0.4388425	1.4958631	0.0937009	0.0629700	0.9656611	0.8414024	1.0712547	-0.9334085
3.75000	0.3683042	1.5228025	0.1192967	0.0648812	0.8211419	0.7228497	1.0657913	-0.9382140
4.00000	0.2913324	1.5493038	0.1606094	0.0668202	0.7066488	0.6275903	1.0610944	-0.9423812
4.50000	0.1708755	1.6010545	0.3076916	0.0707201	0.5391026	0.4857795	1.0534414	-0.9492446
5.00000	0.1286157	1.6512479	0.4543692	0.0745914	0.4246324	0.3870050	1.0474774	-0.9546587
6.00000	0.1048598	1.7474457	0.6704671	0.0821202	0.2828218	0.2620896	1.0387951	-0.9626465
8.00000	0.0970559	1.9257702	0.9719180	0.0961132	0.1510488	0.1428253	1.0283844	-0.9723968
10.00000	0.0987369	2.0891059	1.2005207	0.1087753	0.0937302	0.0896731	1.0223706	-0.9781180
15.00000	0.1094768	2.4505155	1.6381723	0.1360921	0.0399877	0.0388438	1.0146186	-0.9855918
20.00000	0.1212721	2.7652841	1.9814074	0.1592098	0.0220404	0.0215696	1.0108547	-0.9892617
30.00000	0.1430925	3.3063488	2.5318541	0.1979021	0.0095994	0.0094633	1.0071644	-0.9928865

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0054752	0.9924627	0.0018624	0.0023190	29.6381844	16.5034567	-1.3069182	0.7277324
0.07500	1.0081028	0.9886933	0.0029038	0.0036527	31.8577959	17.5867637	-1.3076591	0.7218795
0.10000	1.0106552	0.9849407	0.0040332	0.0051182	34.2524344	18.7680793	-1.3067952	0.7160377
0.15000	1.0155325	0.9775604	0.0066100	0.0084904	39.5675488	21.4692296	-1.2986260	0.7046304
0.20000	1.0201144	0.9705197	0.0097219	0.0125110	45.5088101	24.7099035	-1.2785219	0.6941986
0.30000	1.0285914	0.9586960	0.0182940	0.0224211	57.8908262	33.3445209	-1.1836415	0.6817653
0.35000	1.0327845	0.9546903	0.0242746	0.0278299	62.7669327	39.0405863	-1.1017107	0.6852562
0.40000	1.0374429	0.9523349	0.0318127	0.0327331	65.1195537	45.7579331	-0.9995378	0.7023510
0.42500	1.0401806	0.9517305	0.0362442	0.0347038	64.9579178	49.4227770	-0.9446578	0.7187363
0.45000	1.0433723	0.9513932	0.0411098	0.0362017	63.7986611	53.1579000	-0.8905873	0.7420493
0.47500	1.0471779	0.9511779	0.0463386	0.0371563	61.6890850	56.7759369	-0.8402270	0.7733082
0.50000	0.9509176	1.0517430	0.0375620	0.0517880	60.0252230	58.7944363	0.8127936	-0.7961277
0.52500	0.9504620	1.0571589	0.0374824	0.0572510	62.6340591	55.3656161	0.8596384	-0.7598806
0.55000	0.9497104	1.0634307	0.0370281	0.0624896	64.3790160	51.6738621	0.9118147	-0.7318687
0.60000	0.9471980	1.0781425	0.0354680	0.0714587	64.9170960	44.3471944	1.0209871	-0.6974729
0.70000	0.9388580	1.1114365	0.0318087	0.0808119	56.7396810	32.3314739	1.1970786	-0.6821208
0.80000	0.9278321	1.1424754	0.0287978	0.0804815	44.2862244	24.0165655	1.2836898	-0.6961492
1.00000	0.9020044	1.1888819	0.0252495	0.0697944	24.9893898	14.2498836	1.3004648	-0.7415736
2.00000	0.7486264	1.3257069	0.0313505	0.0498014	3.5352531	2.7133504	1.1409065	-0.8756598
3.00000	0.5576263	1.4422573	0.0576242	0.0536554	1.2628316	1.0710423	1.0857749	-0.9208757
3.50000	0.4354934	1.4975091	0.0851305	0.0568963	0.8720731	0.7595214	1.0714995	-0.9332094
3.75000	0.3630510	1.5244476	0.1091128	0.0586076	0.7411815	0.6522327	1.0659834	-0.9380553
4.00000	0.2824150	1.5509556	0.1493746	0.0603467	0.6375791	0.5660889	1.0612479	-0.9422527
4.50000	0.1564388	1.6027347	0.3030077	0.0638502	0.4861210	0.4379553	1.0535439	-0.9491570
5.00000	0.1162225	1.6529685	0.4533317	0.0673323	0.3827453	0.3487830	1.0475490	-0.9545964
6.00000	0.0944896	1.7492639	0.6708224	0.0741105	0.2547953	0.2361002	1.0388341	-0.9626117
8.00000	0.0874281	1.9278013	0.9727750	0.0867183	0.1360168	0.1286080	1.0283996	-0.9723828
10.00000	0.0889444	2.0913447	1.2015634	0.0981313	0.0843853	0.0807315	1.0223781	-0.9781110
15.00000	0.0986263	2.4532214	1.6394970	0.1227584	0.0359941	0.0349642	1.0146206	-0.9855898
20.00000	0.1092570	2.7683947	1.9829443	0.1436022	0.0198379	0.0194141	1.0108556	-0.9892609
30.00000	0.1289207	3.3101467	2.5337370	0.1784909	0.0086397	0.0085173	1.0071646	-0.9928863

$P_H \times 10^{-8} = 9408$ $\rho \times 10^{-8} = 200$ $\nu \times 10^{-8} = 800$ $\theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0053887	0.9922360	0.0017087	0.0022372	29.1824438	15.4709792	-1.3420538	0.7114855
0.07500	1.0079872	0.9883282	0.0026714	0.0035485	31.6159532	16.5396667	-1.3459443	0.7041214
0.10000	1.0104376	0.9844192	0.0037216	0.0050103	34.2856671	17.7124791	-1.3483797	0.6965927
0.15000	1.0151224	0.9766732	0.0061415	0.0084573	40.3855815	20.4240535	-1.3469426	0.6811843
0.20000	1.0194257	0.9692141	0.0091089	0.0127192	47.5174307	23.7349316	-1.3327466	0.6657062
0.30000	1.0269325	0.9567320	0.0175513	0.0239374	63.7544130	32.9199921	-1.2370063	0.6387360
0.35000	1.0303211	0.9528925	0.0237094	0.0304826	70.9722825	39.3601669	-1.1399313	0.6321888
0.40000	1.0339102	0.9514614	0.0318710	0.0365922	75.0327946	47.5224396	-1.0079185	0.6383708
0.42500	1.0360600	0.9516693	0.0369186	0.0389978	75.0902631	52.3172903	-0.9335047	0.6503963
0.45000	1.0387272	0.9523294	0.0426918	0.0406653	73.5222928	57.5013861	-0.8591070	0.6719029
0.47500	1.0422211	0.9531665	0.0491447	0.0414314	70.3451209	62.8155233	-0.7905851	0.7059625
0.50000	0.9538296	1.0468680	0.0412907	0.0560576	67.7798824	65.8852521	0.7545499	-0.7334582
0.52500	0.9540190	1.0528779	0.0404267	0.0630276	71.7880881	60.7117873	0.8167544	-0.6907360
0.55000	0.9535971	1.0602365	0.0391220	0.0695809	74.3461584	55.4041745	0.8883423	-0.6620096
0.60000	0.9510713	1.0780144	0.0361086	0.0800156	74.5993559	45.7464447	1.0364397	-0.6355743
0.70000	0.9418691	1.1170391	0.0308559	0.0878089	62.1426800	31.8104593	1.2519419	-0.6408614
0.80000	0.9300314	1.1504734	0.0271699	0.0835579	46.0205322	23.0210309	1.3368903	-0.6687579
1.00000	0.9031461	1.1958261	0.0231172	0.0674975	24.2078693	13.2684627	1.3288584	-0.7283544
2.00000	0.7482130	1.3277247	0.0279602	0.0447042	3.1815256	2.4347645	1.1426752	-0.8744689
3.00000	0.5561008	1.4437809	0.0514474	0.0478993	1.1275134	0.9556271	1.0861581	-0.9205763
3.50000	0.4324132	1.4989943	0.0763321	0.0507537	0.7775601	0.6769372	1.0717199	-0.9330302
3.75000	0.3581045	1.5259310	0.0984843	0.0522677	0.6605504	0.5810954	1.0661563	-0.9379126
4.00000	0.2735493	1.5524443	0.1372965	0.0538087	0.5680117	0.5041945	1.0613859	-0.9421372
4.50000	0.1414430	1.6042479	0.2983634	0.0569176	0.4328487	0.3898950	1.0536358	-0.9490784
5.00000	0.1036926	1.6545174	0.4523634	0.0600110	0.3406777	0.3104109	1.0476133	-0.9545405
6.00000	0.0840837	1.7508999	0.6711395	0.0660379	0.2266884	0.2100417	1.0388691	-0.9625805
8.00000	0.0777759	1.9296280	0.9735438	0.0772560	0.1209619	0.1143701	1.0284133	-0.9723703
10.00000	0.0791263	2.0933578	1.2024988	0.0874145	0.0750315	0.0717818	1.0223847	-0.9781048
15.00000	0.0877454	2.4556539	1.6406852	0.1093388	0.0319988	0.0310831	1.0146225	-0.9855880
20.00000	0.0972068	2.7711909	1.9843228	0.1278969	0.0176349	0.0172582	1.0108563	-0.9892601
30.00000	0.1147059	3.3135605	2.5354259	0.1589614	0.0076800	0.0075711	1.0071648	-0.9928860

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0053031	0.9919942	0.0015396	0.0021212	28.1810707	14.2088746	-1.3798281	0.6957083
0.07500	1.0078128	0.9879328	0.0024132	0.0033897	30.7859229	15.2352304	-1.3877783	0.6867789
0.10000	1.0102207	0.9838448	0.0033713	0.0048257	33.6939401	16.3677287	-1.3946437	0.6774853
0.15000	1.0147091	0.9756567	0.0055989	0.0083036	40.5466030	19.0106313	-1.4030094	0.6578133
0.20000	1.0187216	0.9676442	0.0083677	0.0127830	48.9600036	22.2847271	-1.3990397	0.6367895
0.30000	1.0251511	0.9540207	0.0164664	0.0255606	70.1800560	31.6708711	-1.3127810	0.5924321
0.35000	1.0275457	0.9501271	0.0226026	0.0337411	81.0908852	38.5999003	-1.2013460	0.5718501
0.40000	1.0295760	0.9497925	0.0311505	0.0419179	88.5359012	48.0425619	-1.0290788	0.5584128
0.42500	1.0306702	0.9512384	0.0367773	0.0452283	89.4206948	54.1203890	-0.9233900	0.5588664
0.45000	1.0321614	0.9536327	0.0436511	0.0473563	87.4921398	61.3377401	-0.8129651	0.5699420
0.47500	1.0346561	0.9564497	0.0519739	0.0477775	82.3984015	69.5980352	-0.7106116	0.6002200
0.50000	0.9587463	1.0390761	0.0463816	0.0614956	78.0029221	74.7455894	0.6596464	-0.6321002
0.52500	0.9597225	1.0460823	0.0438245	0.0712029	84.7943645	66.2196442	0.7493285	-0.5851835
0.55000	0.9593374	1.0554609	0.0409948	0.0799011	88.6326034	58.3250328	0.8567721	-0.5638022
0.60000	0.9560120	1.0783938	0.0360427	0.0920214	87.5526088	45.9052657	1.0680353	-0.5599884
0.70000	0.9451901	1.1251426	0.0293148	0.0961554	67.9086289	30.5100199	1.3283911	-0.5968201
0.80000	0.9323157	1.1605484	0.0251438	0.0862001	47.1554923	21.5742901	1.4012002	-0.6410685
1.00000	0.9042697	1.2032516	0.0207920	0.0641739	22.9869574	12.1106200	1.3583970	-0.7156680
2.00000	0.7478489	1.3295486	0.0245377	0.0394622	2.8147090	2.1484088	1.1442728	-0.8733996
3.00000	0.5547402	1.4451381	0.0451932	0.0420723	0.9904639	0.8389646	1.0864990	-0.9203103
3.50000	0.4296253	1.5003147	0.0673187	0.0445490	0.6822163	0.5937221	1.0719155	-0.9328713
3.75000	0.3535203	1.5272490	0.0874132	0.0458680	0.5793179	0.5094921	1.0663095	-0.9377861
4.00000	0.2648104	1.5537664	0.1242716	0.0472125	0.4979986	0.4419486	1.0615082	-0.9420349
4.50000	0.1258481	1.6055909	0.2938262	0.0499286	0.3793167	0.3416238	1.0537173	-0.9490088
5.00000	0.0910356	1.6558916	0.4514759	0.0526340	0.2984486	0.2719048	1.0476702	-0.9544910
6.00000	0.0736451	1.7523506	0.6714185	0.0579088	0.1985099	0.1839217	1.0389000	-0.9625530
8.00000	0.0681019	1.9312472	0.9742236	0.0677333	0.1058865	0.1001140	1.0284253	-0.9723592
10.00000	0.0692856	2.0951419	1.2033259	0.0766325	0.0656698	0.0628249	1.0223906	-0.9780992
15.00000	0.0768372	2.4578094	1.6417359	0.0958422	0.0280021	0.0272007	1.0146241	-0.9855865
20.00000	0.0851251	2.7736684	1.9855418	0.1121040	0.0154315	0.0151018	1.0108570	-0.9892595
30.00000	0.1004525	3.3165849	2.5369194	0.1393261	0.0067202	0.0066249	1.0071650	-0.9928859

$P_H \times 10^{-8} =$ 9406 $\quad \rho \times 10^{-8} = 200 \quad \nu \times 10^{-8} = 600 \quad \theta_p =$ 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0052213	0.9917432	0.0013551	0.0019633	26.5061905	12.7148082	-1.4193002	0.6808270
0.07500	1.0076742	0.9875159	0.0021288	0.0031616	29.2038398	13.6686928	-1.4322231	0.6703439
0.10000	1.0100119	0.9832285	0.0029813	0.0045398	32.2691463	14.7257945	-1.4447162	0.6592859
0.15000	1.0143077	0.9745204	0.0049790	0.0079735	39.7264663	17.2104537	-1.4664433	0.6352982
0.20000	1.0180311	0.9657952	0.0074897	0.0125957	49.3668154	20.3206818	-1.4784043	0.6085501
0.30000	1.0233489	0.9502850	0.0149779	0.0270757	76.6358540	29.4205404	-1.4204000	0.5452922
0.35000	1.0246466	0.9457749	0.0207754	0.0375058	93.1758256	36.3304177	-1.3024993	0.5078607
0.40000	1.0247128	0.9462973	0.0290721	0.0492303	107.2920243	46.1670636	-1.0829760	0.4659975
0.42500	1.0241654	0.9493983	0.0347767	0.0546122	110.9106663	52.9686650	-0.9293946	0.4438598
0.45000	1.0232052	0.9548421	0.0422761	0.0584684	110.0156147	62.0059656	-0.7509534	0.4232453
0.47500	1.0222688	0.9623903	0.0529585	0.0588951	102.0216014	74.9722127	-0.5656425	0.4156715
0.50000	0.9688240	1.0245892	0.0535477	0.0685521	92.7551062	85.4305764	0.4747480	-0.4372589
0.52500	0.9696042	1.0344848	0.0463850	0.0844678	106.2552885	69.1879546	0.6377536	-0.4152722
0.55000	0.9676323	1.0485989	0.0412180	0.0963612	111.0556348	58.0606175	0.8242680	-0.4309327
0.60000	0.9618713	1.0804646	0.0345665	0.1093027	105.0143743	43.8808743	1.1359435	-0.4746606
0.70000	0.9486609	1.1370943	0.0270343	0.1056690	73.4655597	28.2802111	1.4345918	-0.5522391
0.80000	0.9345959	1.1731339	0.0226760	0.0877113	47.2512693	19.6429039	1.4772424	-0.6141069
1.00000	0.9053420	1.2109922	0.0182729	0.0595772	21.2583468	10.7775776	1.3882611	-0.7038219
2.00000	0.7475323	1.3311662	0.0210870	0.0340887	2.4360170	1.8550626	1.1456793	-0.8724516
3.00000	0.5535498	1.4463243	0.0388698	0.0361823	0.8518798	0.7211987	1.0867966	-0.9200784
3.50000	0.4271526	1.5014667	0.0581067	0.0382893	0.5861390	0.5099508	1.0720859	-0.9327329
3.75000	0.3493589	1.5283982	0.0759100	0.0394155	0.4975552	0.4374782	1.0664429	-0.9376761
4.00000	0.2563086	1.5549187	0.1101846	0.0405650	0.4275928	0.3793932	1.0616146	-0.9419460
4.50000	0.1096202	1.6067608	0.2894823	0.0428898	0.3255563	0.2931672	1.0537880	-0.9489483
5.00000	0.0782625	1.6570882	0.4506801	0.0452076	0.2560780	0.2332810	1.0477196	-0.9544480
6.00000	0.0631780	1.7536135	0.6716598	0.0497299	0.1702685	0.1577478	1.0389268	-0.9625291
8.00000	0.0584088	1.9326561	0.9748139	0.0581572	0.0907932	0.0858418	1.0284358	-0.9723496
10.00000	0.0594249	2.0966942	1.2040442	0.0657930	0.0563012	0.0538616	1.0223957	-0.9780945
15.00000	0.0659051	2.4596844	1.6426483	0.0822779	0.0240041	0.0233171	1.0146256	-0.9855851
20.00000	0.0730159	2.7758234	1.9866003	0.0962340	0.0132277	0.0129451	1.0108576	-0.9892589
30.00000	0.0861652	3.3192155	2.5382162	0.1195975	0.0057603	0.0056786	1.0071652	-0.9928857

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 200$ $\nu \times 10^{-8} = 534.8$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.05000	1.0051713	0.9915789	0.0012267	0.0018344	24.9956491	11.6190006	-1.4452665	0.6718190
0.07500	1.0075893	0.9872394	0.0019297	0.0029687	27.6916662	12.5091202	-1.4618602	0.6603642
0.10000	1.0098838	0.9828139	0.0027063	0.0042871	30.7900071	13.4977223	-1.4786222	0.6481983
0.15000	1.0140604	0.9737291	0.0045338	0.0076333	38.4859232	15.8293059	-1.5110233	0.6214857
0.20000	1.0176036	0.9644497	0.0068436	0.0122737	48.7806644	18.7606754	-1.5369449	0.5910974
0.30000	1.0222251	0.9471690	0.0137825	0.0278096	80.3195192	27.3811335	-1.5127017	0.5156839
0.35000	1.0228339	0.9416938	0.0191622	0.0400121	101.7644901	33.9292251	-1.4013263	0.4672152
0.40000	1.0216401	0.9421193	0.0267959	0.0551076	122.9929224	43.1928917	-1.1553358	0.4057330
0.42500	1.0199640	0.9461258	0.0319618	0.0629527	130.5559949	49.5429908	-0.9647379	0.3660958
0.45000	1.0170060	0.9538967	0.0386262	0.0698560	133.3034810	57.9573072	-0.7232199	0.3144395
0.47500	1.0113231	0.9672401	0.0480959	0.0737994	127.5552323	70.6512255	-0.4223596	0.2339396
0.50000	0.9868413	1.0023204	0.0558510	0.0783939	115.0248771	84.8613824	0.1799223	-0.1327405
0.52500	0.9788022	1.0236012	0.0444979	0.1000698	131.2448855	64.7848822	0.5507582	-0.2718643
0.55000	0.9739264	1.0436667	0.0391040	0.1129459	132.9693062	54.2788416	0.8256276	-0.3370260
0.60000	0.9658330	1.0839660	0.0325305	0.1245184	119.1710108	41.0482249	1.2177940	-0.4194667
0.70000	0.9508932	1.1478485	0.0251079	0.1121346	76.4420670	26.2993949	1.5238997	-0.5242877
0.80000	0.9360298	1.1828388	0.0208207	0.0875804	46.4869320	18.1208638	1.5327355	-0.5974688
1.00000	0.9059967	1.2160843	0.0165288	0.0557832	19.8322328	9.8175656	1.4073893	-0.6967010
2.00000	0.7473548	1.3320973	0.0188231	0.0305199	2.1833548	1.6604437	1.1465029	-0.8719167
3.00000	0.5528675	1.4470035	0.0347139	0.0323119	0.7607934	0.6438914	1.0869669	-0.9199458
3.50000	0.4257207	1.5021255	0.0520028	0.0341817	0.5231489	0.4550686	1.0721833	-0.9326540
3.75000	0.3469038	1.5290552	0.0681870	0.0351833	0.4439948	0.3903310	1.0665191	-0.9376133
4.00000	0.2509675	1.5555773	0.1003703	0.0362064	0.3815026	0.3384608	1.0616753	-0.9418953
4.50000	0.0986881	1.6074292	0.2868044	0.0382770	0.2903966	0.2614860	1.0538284	-0.9489138
5.00000	0.0698778	1.6577717	0.4502157	0.0403423	0.2283854	0.2080428	1.0477478	-0.9544235
6.00000	0.0563400	1.7543345	0.6717968	0.0443736	0.1518255	0.1406570	1.0389421	-0.9625154
8.00000	0.0520798	1.9334604	0.9751504	0.0518884	0.0809440	0.0765288	1.0284417	-0.9723441
10.00000	0.0529863	2.0975801	1.2044536	0.0586985	0.0501897	0.0480146	1.0223986	-0.9780917
15.00000	0.0587661	2.4607544	1.6431683	0.0734018	0.0213968	0.0207844	1.0146264	-0.9855843
20.00000	0.0651077	2.7770532	1.9872036	0.0858503	0.0117906	0.0115387	1.0108579	-0.9892586
30.00000	0.0768340	3.3207166	2.5389554	0.1066903	0.0051344	0.0050616	1.0071653	-0.9928856

$P_H \times 10^{-8}$ = 9406 $\rho \times 10^{-8}$ = 200 $\nu \times 10^{-8}$ = 500 θ_p = 19°8'

N×10⁻⁸	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0051461	0.9914923	0.0011556	0.0017565	24.0432580	10.9965273	-1.4589836	0.6672869
0.07500	1.0075464	0.9870926	0.0018191	0.0028502	26.7133836	11.8474025	-1.4776426	0.6553354
0.10000	1.0098189	0.9825919	0.0025530	0.0041281	29.8001015	12.7933349	-1.4968437	0.6426026
0.15000	1.0139349	0.9732966	0.0042834	0.0074040	37.5513029	15.0274542	-1.5355248	0.6144934
0.20000	1.0173866	0.9636941	0.0064759	0.0120196	48.1099207	17.8406818	-1.5700907	0.5822393
0.30000	1.0216575	0.9452648	0.0130757	0.0280478	81.9019071	26.1143342	-1.5701876	0.5006526
0.35000	1.0219294	0.9390144	0.0181746	0.0412559	106.3519048	32.3617707	-1.4680841	0.4467226
0.40000	1.0201555	0.9389772	0.0253094	0.0584901	132.4713568	41.0552292	-1.2131760	0.3759848
0.42500	1.0180045	0.9431981	0.0300075	0.0680516	143.0741766	46.8379611	-1.0038131	0.3286166
0.45000	1.0143138	0.9518084	0.0357743	0.0773461	149.1891283	54.1041869	-0.7291788	0.2644403
0.47500	1.0074303	0.9669723	0.0427357	0.0854022	148.3982575	63.3302344	-0.3755539	0.1602708
0.50000	0.9936152	0.9926000	0.0464161	0.0955630	145.2929737	68.4882276	0.1021032	-0.0481294
0.52500	0.9831628	1.0180580	0.0414268	0.1119835	149.6429314	59.4330228	0.5277696	-0.2096119
0.55000	0.9770418	1.0414914	0.0370743	0.1243127	147.4590085	50.9992624	0.8467461	-0.2928503
0.60000	0.9678557	1.0870299	0.0310822	0.1341977	127.5333473	39.0642032	1.2799358	-0.3920517
0.70000	0.9520439	1.1548120	0.0239374	0.1154802	77.6207605	25.0778083	1.5788283	-0.5100897
0.80000	0.9367649	1.1885089	0.0197517	0.0869850	45.7383282	17.2263737	1.5639483	-0.5890280
1.00000	0.9063278	1.2187764	0.0155664	0.0534778	18.9704595	9.2772656	1.4173374	-0.6931311
2.00000	0.7472674	1.3325562	0.0176110	0.0285965	2.0468114	1.5555844	1.1469024	-0.8716502
3.00000	0.5525341	1.4473352	0.0324861	0.0302374	0.7119652	0.6024776	1.0870500	-0.9198811
3.50000	0.4250171	1.5024469	0.0487159	0.0319818	0.4894280	0.4256995	1.0722307	-0.9326155
3.75000	0.3456843	1.5293757	0.0639964	0.0329172	0.4153349	0.3651104	1.0665562	-0.9375827
4.00000	0.2482057	1.5558985	0.0949150	0.0338730	0.3568486	0.3165712	1.0617049	-0.9418705
4.50000	0.0927386	1.6077551	0.2854391	0.0358081	0.2715992	0.2445511	1.0538480	-0.9488970
5.00000	0.0653859	1.6581049	0.4499866	0.0377388	0.2135854	0.1945561	1.0477615	-0.9544116
6.00000	0.0526863	1.7546860	0.6718635	0.0415080	0.1419732	0.1315275	1.0389495	-0.9625088
8.00000	0.0486992	1.9338525	0.9753142	0.0485352	0.0756845	0.0715559	1.0284446	-0.9723415
10.00000	0.0495471	2.0980120	1.2046530	0.0549039	0.0469267	0.0448930	1.0224000	-0.9780904
15.00000	0.0549525	2.4612760	1.6434215	0.0686550	0.0200051	0.0194324	1.0146268	-0.9855840
20.00000	0.0608830	2.7776526	1.9874974	0.0802975	0.0110236	0.0107880	1.0108581	-0.9892585
30.00000	0.0718489	3.3214482	2.5393154	0.0997884	0.0048003	0.0047323	1.0071653	-0.9928856

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0050801	0.9912541	0.0009426	0.0014963	20.7160113	9.0723849	-1.4968295	0.6555226
0.07500	1.0074343	0.9866849	0.0014862	0.0024453	23.1979121	9.7915218	-1.5216337	0.6422608
0.10000	1.0096493	0.9819686	0.0020893	0.0035708	26.1131735	10.5926559	-1.5482329	0.6280316
0.15000	1.0136067	0.9720494	0.0035180	0.0065357	33.6563477	12.4898787	-1.6066781	0.5962386
0.20000	1.0168193	0.9614364	0.0053377	0.0109026	44.4639308	14.8833760	-1.6702650	0.5590865
0.30000	1.0202004	0.9388749	0.0108136	0.0277648	83.7477774	21.8631350	-1.7689484	0.4618004
0.35000	1.0196819	0.9290916	0.0149478	0.0437531	117.8185755	26.9463015	-1.7274909	0.3950946
0.40000	1.0167701	0.9252729	0.0203772	0.0680367	162.6284832	33.4541043	-1.4887710	0.3062532
0.42500	1.0139631	0.9283407	0.0235740	0.0837607	186.0877775	37.2074584	-1.2403591	0.2480045
0.45000	1.0098522	0.9369317	0.0268868	0.1015631	206.2121910	40.9982919	-0.8817190	0.1752998
0.47500	1.0041377	0.9527405	0.0297578	0.1206704	219.1144853	44.0314864	-0.4185664	0.0841117
0.50000	0.9970912	0.9763135	0.0312186	0.1398213	222.2348054	44.8959920	0.1056466	-0.0213427
0.52500	0.9899234	1.0060365	0.0308527	0.1566753	215.0608017	42.9988346	0.6135427	-0.1226705
0.55000	0.9835324	1.0390957	0.0293914	0.1680896	198.8622712	39.5202694	1.0379236	-0.2062684
0.60000	0.9728657	1.1034582	0.0258089	0.1691755	153.1607204	32.0417408	1.5601976	-0.3263986
0.70000	0.9550800	1.1806972	0.0200631	0.1232730	78.3258773	20.9994332	1.7653356	-0.4732924
0.80000	0.9387105	1.2064983	0.0163912	0.0824453	41.9812022	14.3607067	1.6574365	-0.5669671
1.00000	0.9071922	1.2262187	0.0126869	0.0457103	16.1014913	7.6245760	1.4442515	-0.6838997
2.00000	0.7470494	1.3337145	0.0141143	0.0230037	1.6486091	1.2508856	1.1479110	-0.8709798
3.00000	0.5516973	1.4481673	0.0260514	0.0242463	0.5709312	0.4829544	1.0872584	-0.9197189
3.50000	0.4232390	1.5032528	0.0391697	0.0256341	0.3921854	0.3410458	1.0723497	-0.9325190
3.75000	0.3425617	1.5301790	0.0517072	0.0263804	0.3327312	0.2924462	1.0666492	-0.9375061
4.00000	0.2407339	1.5567035	0.0783543	0.0271436	0.2858210	0.2535261	1.0617790	-0.9418086
4.50000	0.0752049	1.6085717	0.2818256	0.0286902	0.2174777	0.1958016	1.0538972	-0.9488550
5.00000	0.0524202	1.6589397	0.4494048	0.0302342	0.1709910	0.1557466	1.0477958	-0.9543818
6.00000	0.0421739	1.7555664	0.6720299	0.0332499	0.1136328	0.1052685	1.0389681	-0.9624922
8.00000	0.0389759	1.9348341	0.9757242	0.0388747	0.0605631	0.0572584	1.0284519	-0.9723348
10.00000	0.0396549	2.0990932	1.2051517	0.0439733	0.0375473	0.0359198	1.0224036	-0.9780871
15.00000	0.0439826	2.4625817	1.6440551	0.0549831	0.0160051	0.0155470	1.0146277	-0.9855830
20.00000	0.0487302	2.7791531	1.9882324	0.0643052	0.0088192	0.0086307	1.0108585	-0.9892581
30.00000	0.0575084	3.3232797	2.5402159	0.0799120	0.0038403	0.0037859	1.0071654	-0.9928854

$P_H \times 10^{-8} =$ 9406 $\quad \rho \times 10^{-8} = 200 \quad \nu \times 10^{-8} = 300 \quad \theta_p =$ 19°8'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0050260	0.9910440	0.0007179	0.0011823	16.5152016	6.9707567	-1.5303388	0.6459273
0.07500	1.0073422	0.9863205	0.0011333	0.0019441	18.6205030	7.5332327	-1.5611242	0.6315786
0.10000	1.0095100	0.9814033	0.0015952	0.0028595	21.1277299	8.1605820	-1.5951049	0.6161090
0.15000	1.0133371	0.9708765	0.0026930	0.0053297	27.7883740	9.6477978	-1.6742348	0.5812747
0.20000	1.0163552	0.9592068	0.0040952	0.0091161	37.7751111	11.5221737	-1.7708119	0.5401335
0.30000	1.0190556	0.9314536	0.0082875	0.0252942	78.8560663	16.8979008	-2.0111666	0.4309686
0.35000	1.0180274	0.9158904	0.0113523	0.0428944	121.6509642	20.6206165	-2.1022813	0.3563501
0.40000	1.0146440	0.9030970	0.0151165	0.0740630	191.5755678	24.9529531	-2.0018368	0.2607417
0.42500	1.0118108	0.9010743	0.0171394	0.0972637	236.7391301	27.1380940	-1.7660569	0.2024482
0.45000	1.0080928	0.9056111	0.0190622	0.1263467	282.2826893	29.0509885	-1.3222896	0.1360828
0.47500	1.0034990	0.9205986	0.0206317	0.1601092	316.2344714	30.3415835	-0.6496563	0.0623322
0.50000	0.9982200	0.9494046	0.0215836	0.1944013	325.2308736	30.6681183	0.1653495	-0.0155918
0.52500	0.9926082	0.9922142	0.0218031	0.2221225	305.0544207	29.9272805	0.9420025	-0.0924149
0.55000	0.9870034	1.0440268	0.0213993	0.2360820	264.7637903	28.3431436	1.5268868	-0.1634542
0.60000	0.9764199	1.1403459	0.0195920	0.2170375	175.2250488	24.0654071	2.0520279	-0.2818254
0.70000	0.9575622	1.2168266	0.0155530	0.1240136	72.7039824	16.2451820	1.9866633	-0.4439056
0.80000	0.9403304	1.2260078	0.0126488	0.0722006	35.4339193	11.1134085	1.7500963	-0.5488959
1.00000	0.9079028	1.2328339	0.0096575	0.0362335	12.6721824	5.8410375	1.4674640	-0.6764038
2.00000	0.7468839	1.3346200	0.0106004	0.0173269	1.2430422	0.9419442	1.1487222	-0.8704710
3.00000	0.5510429	1.4488177	0.0195752	0.0182177	0.4289945	0.3627849	1.0874213	-0.9195923
3.50000	0.4218359	1.5038820	0.0294944	0.0192541	0.2945152	0.2560686	1.0724424	-0.9324438
3.75000	0.3400539	1.5308060	0.0390920	0.0198126	0.2498192	0.2195438	1.0667217	-0.9374463
4.00000	0.2342135	1.5573316	0.0604411	0.0203842	0.2145657	0.1903018	1.0618367	-0.9417604
4.50000	0.0570554	1.6092086	0.2787871	0.0215432	0.1632241	0.1469451	1.0539356	-0.9488222
5.00000	0.0393811	1.6595907	0.4489430	0.0227009	0.1283148	0.1168694	1.0478226	-0.9543585
6.00000	0.0316450	1.7562528	0.6721591	0.0249629	0.0852562	0.0789786	1.0389826	-0.9624793
8.00000	0.0292416	1.9355994	0.9760434	0.0291832	0.0454313	0.0429519	1.0284575	-0.9723296
10.00000	0.0297512	2.0999360	1.2055401	0.0330093	0.0281639	0.0269430	1.0224063	-0.9780845
15.00000	0.0329990	2.4635994	1.6445484	0.0412719	0.0120045	0.0116608	1.0146285	-0.9855823
20.00000	0.0365615	2.7803226	1.9888048	0.0482682	0.0066145	0.0064732	1.0108588	-0.9892578
30.00000	0.0431483	3.3247071	2.5409171	0.0599814	0.0028802	0.0028394	1.0071655	-0.9928854

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0050041	0.9909546	0.0006019	0.0010064	14.1090263	5.8646377	-1.5446272	0.6420485
0.07500	1.0073049	0.9861642	0.0009506	0.0016594	15.9534482	6.3410508	-1.5781155	0.6272569
0.10000	1.0094535	0.9811585	0.0013387	0.0024482	18.1627443	6.8725914	-1.6154848	0.6112824
0.15000	1.0132279	0.9703561	0.0022622	0.0045987	24.0980860	8.1328146	-1.7044050	0.5752162
0.20000	1.0161680	0.9581843	0.0034426	0.0079524	33.1738938	9.7193809	-1.8174484	0.5324811
0.30000	1.0186100	0.9276446	0.0069571	0.0229514	72.7005737	14.2280987	-2.1403528	0.4188846
0.35000	1.0174163	0.9084156	0.0094866	0.0403597	117.7488891	17.2742298	-2.3302291	0.3418538
0.40000	1.0139413	0.8886014	0.0125103	0.0737692	200.8764092	20.6781289	-2.3831292	0.2453182
0.42500	1.0111639	0.8815823	0.0140873	0.1007125	261.8475187	22.3131657	-2.2087780	0.1882195
0.45000	1.0076313	0.8810210	0.0155573	0.1369001	330.1766471	23.6864462	-1.7429326	0.1250357
0.47500	1.0033788	0.8932304	0.0167546	0.1820141	386.2673141	24.5773940	-0.8922566	0.0567724
0.50000	0.9985484	0.9254767	0.0175223	0.2305202	401.9490662	24.7978253	0.2296515	-0.0141681
0.52500	0.9933681	0.9806038	0.0177876	0.2701507	367.2707065	24.2947479	1.2761312	-0.0844153
0.55000	0.9880704	1.0509045	0.0175964	0.2871454	303.0114492	23.1852247	1.9716915	-0.1508659
0.60000	0.9776894	1.1735504	0.0163484	0.2462867	180.2866383	19.9966276	2.4011507	-0.2663254
0.70000	0.9585552	1.2386512	0.0131176	0.1190680	66.5552494	13.6859988	2.1023932	-0.4323227
0.80000	0.9409917	1.2356165	0.0106588	0.0644013	31.0274429	9.3736933	1.7927032	-0.5415931
1.00000	0.9081915	1.2356640	0.0080957	0.0308898	10.7678663	4.9085441	1.4771946	-0.6733808
2.00000	0.7468127	1.3349894	0.0088389	0.0144645	1.0380436	0.7861944	1.1490160	-0.8702428
3.00000	0.5507849	1.4490739	0.0163247	0.0151923	0.3577567	0.3025075	1.0874854	-0.9195425
3.50000	0.4212797	1.5041298	0.0246175	0.0160545	0.2455527	0.2134838	1.0724789	-0.9324142
3.75000	0.3390485	1.5310528	0.0326816	0.0165195	0.2082715	0.1830217	1.0667503	-0.9374228
4.00000	0.2314352	1.5575789	0.0509852	0.0169955	0.1788703	0.1586364	1.0618594	-0.9417415
4.50000	0.0477736	1.6094593	0.2775307	0.0179610	0.1360580	0.1224850	1.0539506	-0.9488094
5.00000	0.0328394	1.6598469	0.4487594	0.0189257	0.1069525	0.0974106	1.0478331	-0.9543494
6.00000	0.0263756	1.7565229	0.6722098	0.0208108	0.0710572	0.0658243	1.0389883	-0.9624742
8.00000	0.0243711	1.9359005	0.9761689	0.0243283	0.0378623	0.0357958	1.0284597	-0.9723276
10.00000	0.0247960	2.1002676	1.2056928	0.0275174	0.0234711	0.0224535	1.0224074	-0.9780835
15.00000	0.0275031	2.4639997	1.6447423	0.0344046	0.0100039	0.0097175	1.0146288	-0.9855820
20.00000	0.0304725	2.7807826	1.9890297	0.0402364	0.0055122	0.0053944	1.0108589	-0.9892576
30.00000	0.0359625	3.3252686	2.5411928	0.0500001	0.0024002	0.0023662	1.0071656	-0.9928853

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049859	0.9908783	0.0004839	0.0008196	11.5235359	4.7285409	-1.5568359	0.6388284
0.07500	1.0072738	0.9860302	0.0007645	0.0013544	13.0618545	5.1147315	-1.5927053	0.6236679
0.10000	1.0094064	0.9809474	0.0010772	0.0020034	14.9135584	5.5457037	-1.6330854	0.6072734
0.15000	1.0131371	0.9699015	0.0018216	0.0037885	19.9360756	6.5674366	-1.7308523	0.5701856
0.20000	1.0160130	0.9572745	0.0027736	0.0066138	27.7472940	7.8521981	-1.8592219	0.5261406
0.30000	1.0182491	0.9240217	0.0055963	0.0197717	63.5593302	11.4718256	-2.2663833	0.4090596
0.35000	1.0169358	0.9008408	0.0076001	0.0359788	107.9999682	13.8640793	-2.5736187	0.3303783
0.40000	1.0134186	0.8722830	0.0099442	0.0697209	201.4085474	16.4495587	-2.8613753	0.2336959
0.42500	1.0107017	0.8579070	0.0111409	0.0994815	281.1187186	17.6463419	-2.8333609	0.1778553
0.45000	1.0073183	0.8482501	0.0122439	0.1431536	384.4997382	18.6233942	-2.4211683	0.1172702
0.47500	1.0033103	0.8528581	0.0131444	0.2035961	483.0930490	19.2417539	-1.3298903	0.0529699
0.50000	0.9987866	0.8868350	0.0137451	0.2754241	513.2790201	19.3927116	0.3494135	-0.0132015
0.52500	0.9939086	0.9609778	0.0139978	0.3373212	448.1321832	19.0469884	1.8561986	-0.0788941
0.55000	0.9888466	1.0636435	0.0139215	0.3599136	341.4116833	18.2700103	2.6515667	-0.1418936
0.60000	0.9786705	1.2245180	0.0130776	0.2774731	176.7610449	15.9412277	2.8220292	-0.2545052
0.70000	0.9593715	1.2620318	0.0105930	0.1086811	57.8005345	11.0405260	2.2138690	-0.4228728
0.80000	0.9415429	1.2445546	0.0086047	0.0546645	25.8858156	7.5725240	1.8306772	-0.5355383
1.00000	0.9084318	1.2380873	0.0065082	0.0251879	8.7547927	3.9539757	1.4854328	-0.6708742
2.00000	0.7467714	1.3352634	0.0070736	0.0115863	0.8318566	0.6297775	1.1493309	-0.8701291
3.00000	0.5505734	1.4492839	0.0130677	0.0121609	0.2863766	0.2421284	1.0875379	-0.9195017
3.50000	0.4208226	1.5043327	0.0197196	0.0128497	0.1965230	0.1708481	1.0725088	-0.9323900
3.75000	0.3382169	1.5312550	0.0262151	0.0132214	0.1666754	0.1464623	1.0667736	-0.9374036
4.00000	0.2290534	1.5577814	0.0412210	0.0136021	0.1431392	0.1269429	1.0618780	-0.9417259
4.50000	0.0383730	1.6096646	0.2764739	0.0143743	0.1088713	0.0980081	1.0539630	-0.9487988
5.00000	0.0262859	1.6600567	0.4486081	0.0151460	0.0855774	0.0779412	1.0478417	-0.9543419
6.00000	0.0211036	1.7567441	0.6722513	0.0166541	0.0568525	0.0526653	1.0389929	-0.9624701
8.00000	0.0194989	1.9361470	0.9762716	0.0194685	0.0302918	0.0286384	1.0284615	-0.9723259
10.00000	0.0198389	2.1005391	1.2058178	0.0220202	0.0187776	0.0179635	1.0224083	-0.9780827
15.00000	0.0220051	2.4643275	1.6449010	0.0275311	0.0080032	0.0077741	1.0146291	-0.9855818
20.00000	0.0243809	2.7811592	1.9892139	0.0321974	0.0044098	0.0043155	1.0108590	-0.9892575
30.00000	0.0287735	3.3257283	2.5414184	0.0400099	0.0019202	0.0018929	1.0071656	-0.9928853

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 200$ $\nu \times 10^{-8} = 150$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049715	0.9908168	0.0003642	0.0006234	8.7852288	3.5680702	-1.5666720	0.6362948
0.07500	1.0072493	0.9859219	0.0005758	0.0010321	9.9775330	3.8606770	-1.6045076	0.6208434
0.10000	1.0093694	0.9807761	0.0008115	0.0015298	11.4183833	4.1872569	-1.6473914	0.6041180
0.15000	1.0130657	0.9695285	0.0013731	0.0029086	15.3567712	4.9613966	-1.7526176	0.5662278
0.20000	1.0158913	0.9565164	0.0020915	0.0051172	21.5668085	5.9337062	-1.8942318	0.5211626
0.30000	1.0179712	0.9208237	0.0042137	0.0157553	51.3005790	8.6527785	-2.3802570	0.4014737
0.35000	1.0165750	0.8937527	0.0057035	0.0295503	91.1011825	10.4176279	-2.8133545	0.3217135
0.40000	1.0130425	0.8552836	0.0074182	0.0605974	186.5531390	12.2766119	-3.4228071	0.2252466
0.42500	1.0103787	0.8309877	0.0082809	0.0907148	283.4409254	13.1143779	-3.6849850	0.1704986
0.45000	1.0071075	0.8062384	0.0090709	0.1400152	437.3263414	13.7853949	-3.5494304	0.1118850
0.47500	1.0032708	0.7928178	0.0097182	0.2192101	625.3835451	14.2034045	-2.2181254	0.0503769
0.50000	0.9989565	0.8201481	0.0101619	0.3301313	693.7392282	14.3046147	0.6084165	-0.0125452
0.52500	0.9942879	0.9228937	0.0103704	0.4380233	553.0637266	14.0723296	2.9518733	-0.0751084
0.55000	0.9893984	1.0884323	0.0103511	0.4731492	368.6869794	13.5441358	3.6916314	-0.1356162
0.60000	0.9793975	1.3041949	0.0098012	0.3039376	159.6584256	11.9160298	3.2938646	-0.2458360
0.70000	0.9600077	1.2852383	0.0080006	0.0914888	46.3807733	8.3312354	2.3134339	-0.4155550
0.80000	0.9419778	1.2523026	0.0064990	0.0430385	20.0777105	5.7222224	1.8623680	-0.5307818
1.00000	0.9086214	1.2400434	0.0048998	0.0191791	6.6502626	2.9814514	1.4920197	-0.6689035
2.00000	0.7467156	1.3355186	0.0053076	0.0087004	0.6247320	0.4728058	1.1494734	-0.8699373
3.00000	0.5504087	1.4494474	0.0098054	0.0091248	0.2148824	0.1816677	1.0875788	-0.9194699
3.50000	0.4204657	1.5044907	0.0148047	0.0096409	0.1474394	0.1281717	1.0725321	-0.9323712
3.75000	0.3375645	1.5314124	0.0197025	0.0099195	0.1250405	0.1098729	1.0667918	-0.9373886
4.00000	0.2271250	1.5579390	0.0311833	0.0102049	0.1073794	0.0952269	1.0618925	-0.9417138
4.50000	0.0288722	1.6098244	0.2756329	0.0107839	0.0816679	0.0735178	1.0539726	-0.9487906
5.00000	0.0197228	1.6602199	0.4484899	0.0113626	0.0641920	0.0584633	1.0478484	-0.9543361
6.00000	0.0158295	1.7569162	0.6722836	0.0124938	0.0426433	0.0395024	1.0389966	-0.9624668
8.00000	0.0146254	1.9363388	0.9763515	0.0146047	0.0227199	0.0214798	1.0284629	-0.9723246
10.00000	0.0148804	2.1007503	1.2059150	0.0165188	0.0140836	0.0134730	1.0224090	-0.9780820
15.00000	0.0165053	2.4645825	1.6450245	0.0206526	0.0060025	0.0058307	1.0146292	-0.9855816
20.00000	0.0182874	2.7814523	1.9893572	0.0241529	0.0033073	0.0032367	1.0108591	-0.9892575
30.00000	0.0215821	3.3260860	2.5415940	0.0300133	0.0014401	0.0014197	1.0071656	-0.9928853

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049611	0.9907718	0.0002435	0.0004198	5.9264730	2.3890937	-1.5738883	0.6344695
0.07500	1.0072317	0.9858423	0.0003849	0.0006959	6.7404421	2.5855799	-1.6131934	0.6188081
0.10000	1.0093427	0.9806498	0.0005427	0.0010332	7.7269163	2.8068955	-1.6579586	0.6018443
0.15000	1.0130143	0.9692510	0.0009187	0.0019723	10.4386273	3.3246936	-1.7688498	0.5633771
0.20000	1.0158039	0.9559455	0.0013997	0.0034899	14.7581546	3.9769411	-1.9207162	0.5175833
0.30000	1.0177746	0.9183017	0.0028166	0.0109879	36.1367286	5.7906288	-2.4718347	0.3960922
0.35000	1.0163244	0.8878791	0.0038030	0.0211092	66.5398886	6.9521690	-3.0213146	0.3156706
0.40000	1.0127892	0.8397042	0.0049257	0.0454603	148.6975258	8.1537058	-4.0032121	0.2195128
0.42500	1.0101655	0.8039066	0.0054853	0.0713203	248.4233016	8.6855228	-4.7360937	0.1655861
0.45000	1.0069719	0.7572269	0.0059958	0.1188548	454.6201621	9.1063156	-5.4088504	0.1083425
0.47500	1.0032486	0.7061003	0.0064155	0.2138189	840.5488281	9.3658966	-4.3696057	0.0486887
0.50000	0.9990707	0.6980523	0.0067084	0.3876292	1043.3828126	9.4284329	1.3411470	-0.0121191
0.52500	0.9945398	0.8353305	0.0068552	0.6003065	668.1334678	9.2847207	5.2268826	-0.0726354
0.55000	0.9897677	1.1420714	0.0068582	0.6757508	353.9348860	8.9555860	5.1955885	-0.1314635
0.60000	0.9798978	1.4268881	0.0065288	0.3037602	124.1098232	7.9228032	3.7582659	-0.2399165
0.70000	0.9604621	1.3055691	0.0053595	0.0668175	32.5213294	5.5773761	2.3927334	-0.4103514
0.80000	0.9422917	1.2583283	0.0043544	0.0297488	13.7176204	3.8351652	1.8862617	-0.5273600
1.00000	0.9087582	1.2414805	0.0032755	0.0129272	4.4744038	1.9952886	1.4968247	-0.6674850
2.00000	0.7466854	1.3356843	0.0035393	0.0058048	0.4168865	0.3154315	1.1496178	-0.8698426
3.00000	0.5502909	1.4495643	0.0065391	0.0060852	0.1433026	0.1211458	1.0876081	-0.9194472
3.50000	0.4202101	1.5046037	0.0098769	0.0064289	0.0983154	0.0854648	1.0725487	-0.9323577
3.75000	0.3370954	1.5315249	0.0131548	0.0066146	0.0833765	0.0732611	1.0668048	-0.9373779
4.00000	0.2257031	1.5580517	0.0209223	0.0068048	0.0715982	0.0634939	1.0619028	-0.9417052
4.50000	0.0192932	1.6099386	0.2750215	0.0071908	0.0544522	0.0490175	1.0539794	-0.9487848
5.00000	0.0131525	1.6603366	0.4484051	0.0075766	0.0427989	0.0389791	1.0478531	-0.9543319
6.00000	0.0105539	1.7570392	0.6723066	0.0083307	0.0284308	0.0263365	1.0389992	-0.9624645
8.00000	0.0097508	1.9364759	0.9764086	0.0097381	0.0151471	0.0143203	1.0284640	-0.9723237
10.00000	0.0099209	2.1009013	1.2059844	0.0110143	0.0093893	0.0089822	1.0224095	-0.9780816
15.00000	0.0110041	2.4647648	1.6451127	0.0137705	0.0040017	0.0038871	1.0146294	-0.9855814
20.00000	0.0121923	2.7816617	1.9894595	0.0161043	0.0022049	0.0021578	1.0108591	-0.9892574
30.00000	0.0143888	3.3263416	2.5417194	0.0200110	0.0009600	0.0009465	1.0071656	-0.9928853

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 200$ $\nu \times 10^{-8} = 70$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049568	0.9907532	0.0001705	0.0002951	4.1687277	1.6753412	-1.5768798	0.6337213
0.07500	1.0072244	0.9858092	0.0002698	0.0004894	4.7440890	1.8132864	-1.6168007	0.6179738
0.10000	1.0093317	0.9805973	0.0003803	0.0007271	5.4422151	1.9672624	-1.6623564	0.6009118
0.15000	1.0129932	0.9691350	0.0006440	0.0013903	7.3657952	2.3321742	-1.7756445	0.5622084
0.20000	1.0157681	0.9557052	0.0009812	0.0024660	10.4428994	2.7898803	-1.9318980	0.5161176
0.30000	1.0176949	0.9172094	0.0019736	0.0078380	25.8883090	4.0595542	-2.5119933	0.3939065
0.35000	1.0162239	0.8852533	0.0026621	0.0152159	48.4444703	4.8681786	-3.1171404	0.3132410
0.40000	1.0126894	0.8322371	0.0034422	0.0335200	112.9727039	5.6985544	-4.3067989	0.2172429
0.42500	1.0100825	0.7899639	0.0038296	0.0538525	199.0596563	6.0634967	-5.3727750	0.1636584
0.45000	1.0069198	0.7285765	0.0041827	0.0942956	410.4090035	6.3509067	-6.9122035	0.1069634
0.47500	1.0032408	0.6417591	0.0044733	0.1875191	993.8022419	6.5275555	-7.3132038	0.0480350
0.50000	0.9991158	0.5780519	0.0046776	0.4099714	1473.2875602	6.5700287	2.6806891	-0.0119543
0.52500	0.9946384	0.7221110	0.0047823	0.7439552	693.9663868	6.4723702	7.6851085	-0.0716761
0.55000	0.9899129	1.2061717	0.0047887	0.9013165	300.9266841	6.2481005	6.2535765	-0.1298421
0.60000	0.9800974	1.5219155	0.0045683	0.2689175	93.0927448	5.5395677	3.9922963	-0.2375651
0.70000	0.9606474	1.3150121	0.0037589	0.0486663	23.2519104	3.9106253	2.4272957	-0.4082350
0.80000	0.9424205	1.2609166	0.0030543	0.0211416	9.7002358	2.6904187	1.8963293	-0.5259583
1.00000	0.9088143	1.2420766	0.0022954	0.0090900	3.1439022	1.3988967	1.4988098	-0.6669037
2.00000	0.7466732	1.3357520	0.0024778	0.0040646	0.2919346	0.2208671	1.1496768	-0.8698038
3.00000	0.5502428	1.4496121	0.0045780	0.0042602	0.1003254	0.0848118	1.0876200	-0.9194379
3.50000	0.4201056	1.5046498	0.0069159	0.0045007	0.0688272	0.0598302	1.0725555	-0.9323522
3.75000	0.3369033	1.5315708	0.0092141	0.0046307	0.0583681	0.0512863	1.0668101	-0.9373736
4.00000	0.2251115	1.5580977	0.0146848	0.0047638	0.0501221	0.0444484	1.0619071	-0.9417017
4.50000	0.0135182	1.6099852	0.2747694	0.0050340	0.0381185	0.0343138	1.0539822	-0.9487824
5.00000	0.0092079	1.6603843	0.4483704	0.0053040	0.0299604	0.0272864	1.0478551	-0.9543303
6.00000	0.0073879	1.7570894	0.6723160	0.0058319	0.0199021	0.0184360	1.0390002	-0.9624636
8.00000	0.0068257	1.9365319	0.9764319	0.0068171	0.0106031	0.0100243	1.0284644	-0.9723233
10.00000	0.0069447	2.1009629	1.2060128	0.0077104	0.0065725	0.0062876	1.0224097	-0.9780814
15.00000	0.0077031	2.4648392	1.6451487	0.0096399	0.0028012	0.0027210	1.0146294	-0.9855814
20.00000	0.0085348	2.7817472	1.9895013	0.0112733	0.0015434	0.0015104	1.0108592	-0.9892574
30.00000	0.0100719	3.3264459	2.5417705	0.0140080	0.0006720	0.0006625	1.0071656	-0.9928852

$P_H \times 10^{-8} = 9408$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 50$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049548	0.9907443	0.0001216	0.0002111	2.9844946	1.1976739	-1.5782973	0.6333687
0.07500	1.0072210	0.9857936	0.0001928	0.0003502	3.3973621	1.2963424	-1.6185114	0.6175806
0.10000	1.0093266	0.9805723	0.0002718	0.0005206	3.8986048	1.4064780	-1.6644438	0.6004721
0.15000	1.0129832	0.9690798	0.0004603	0.0009964	5.2812384	1.6674824	-1.7788775	0.5616574
0.20000	1.0157512	0.9555905	0.0007014	0.0017693	7.4974542	1.9947931	-1.9372383	0.5154269
0.30000	1.0176574	0.9166818	0.0014104	0.0056490	18.6969623	2.9017069	-2.5314972	0.3928800
0.35000	1.0161770	0.8839668	0.0019015	0.0110221	35.2647660	3.4777767	-3.1647546	0.3121050
0.40000	1.0126431	0.8284544	0.0024568	0.0245573	84.0498398	4.0673206	-4.4674639	0.2161884
0.42500	1.0100441	0.7826312	0.0027321	0.0399466	152.5027853	4.3255711	-5.7385010	0.1627661
0.45000	1.0068959	0.7122472	0.0029829	0.0718247	339.0577426	4.5285219	-7.9608796	0.1063270
0.47500	1.0032374	0.5974758	0.0031894	0.1538481	1047.1294103	4.6530509	-10.7421375	0.0477340
0.50000	0.9991367	0.4689965	0.0033350	0.4089882	2006.3156858	4.6829589	5.0890918	-0.0118784
0.52500	0.9946841	0.5944638	0.0034105	0.8586889	640.5571845	4.6141659	9.8890196	-0.0712341
0.55000	0.9899801	1.2729493	0.0034165	1.1598052	238.9184605	4.4559733	6.9216592	-0.1290931
0.60000	0.9801905	1.5872545	0.0032624	0.2201842	68.7971697	3.9546382	4.1137905	-0.2364712
0.70000	0.9607346	1.3197235	0.0026873	0.0354367	16.7767712	2.7954505	2.4440354	-0.4072404
0.80000	0.9424812	1.2621622	0.0021837	0.0152102	6.9620817	1.9236764	1.9011332	-0.5252976
1.00000	0.9088408	1.2423591	0.0016404	0.0065067	2.2496370	0.9999506	1.4997490	-0.6666298
2.00000	0.7466674	1.3357839	0.0017699	0.0029037	0.2085630	0.1577841	1.1497046	-0.8697856
3.00000	0.5502202	1.4496345	0.0032702	0.0030432	0.0716656	0.0605831	1.0876256	-0.9194335
3.50000	0.4200564	1.5046715	0.0049406	0.0032149	0.0491644	0.0427374	1.0725587	-0.9323496
3.75000	0.3368127	1.5315924	0.0065834	0.0033077	0.0416931	0.0366343	1.0668126	-0.9373715
4.00000	0.2248308	1.5581193	0.0105025	0.0034028	0.0358026	0.0317498	1.0619091	-0.9417000
4.50000	0.0096603	1.6100072	0.2746503	0.0035958	0.0272281	0.0245104	1.0539836	-0.9487812
5.00000	0.0065774	1.6604067	0.4483541	0.0037887	0.0214007	0.0194906	1.0478560	-0.9543295
6.00000	0.0052771	1.7571130	0.6723204	0.0041657	0.0142159	0.0131687	1.0390007	-0.9624631
8.00000	0.0048755	1.9365582	0.9764429	0.0048694	0.0075737	0.0071603	1.0284646	-0.9723231
10.00000	0.0049605	2.1009919	1.2060261	0.0055076	0.0046947	0.0044911	1.0224098	-0.9780813
15.00000	0.0055022	2.4648742	1.6451657	0.0068854	0.0020008	0.0019436	1.0146295	-0.9855814
20.00000	0.0060958	2.7817874	1.9895209	0.0080525	0.0011024	0.0010789	1.0108592	-0.9892574
30.00000	0.0071937	3.3264950	2.5417946	0.0100050	0.0004800	0.0004732	1.0071656	-0.9928852

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 30$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049535	0.9907384	0.0000728	0.0001268	1.7934383	0.7190064	-1.5792477	0.6331353
0.07500	1.0072187	0.9857831	0.0001153	0.0002104	2.0419221	0.7782608	-1.6196562	0.6173178
0.10000	1.0093231	0.9805556	0.0001630	0.0003128	2.3437061	0.8444036	-1.6658420	0.6001789
0.15000	1.0129766	0.9690429	0.0002762	0.0005991	3.1767705	1.0011474	-1.7810457	0.5612899
0.20000	1.0157400	0.9555135	0.0004209	0.0010647	4.5138844	1.1976842	-1.9408268	0.5149661
0.30000	1.0176325	0.9163252	0.0008464	0.0034098	11.3016586	1.7418285	-2.5447231	0.3921965
0.35000	1.0161458	0.8830901	0.0011408	0.0066760	21.4312660	2.0868582	-3.1974527	0.3113502
0.40000	1.0126125	0.8258276	0.0014732	0.0149904	51.8626954	2.4391552	-4.5818763	0.2154903
0.42500	1.0100188	0.7774252	0.0016379	0.0246000	96.1362430	2.5931459	-6.0124035	0.1621765
0.45000	1.0068802	0.7000432	0.0017878	0.0451193	227.0568731	2.7139921	-8.8603673	0.1059072
0.47500	1.0032352	0.5583129	0.0019113	0.1035565	918.0408613	2.7880632	-15.6523405	0.0475356
0.50000	0.9991505	0.3277511	0.0019986	0.3852368	3026.1927684	2.8058390	12.7574629	-0.0118285
0.52500	0.9947142	0.4035737	0.0020441	0.9723950	476.9296929	2.7649414	12.2370622	-0.0709428
0.55000	0.9900246	1.3463310	0.0020482	1.6417522	154.8212869	2.6708120	7.4545907	-0.1285986
0.60000	0.9802522	1.6431562	0.0019571	0.1466938	42.2504338	2.3718958	4.1993367	-0.2357464
0.70000	0.9607928	1.3229667	0.0016134	0.0215409	10.1343786	1.6781239	2.4553699	-0.4065779
0.80000	0.9425218	1.2630025	0.0013110	0.0091702	4.1906805	1.1549855	1.9043600	-0.5248570
1.00000	0.9088586	1.2425476	0.0009846	0.0039095	1.3513832	0.6002667	1.5003785	-0.6664485
2.00000	0.7466635	1.3358052	0.0010620	0.0017424	0.1251531	0.0946792	1.1497232	-0.8697735
3.00000	0.5502051	1.4496495	0.0019622	0.0018259	0.0430011	0.0363511	1.0876294	-0.9194306
3.50000	0.4200236	1.5046860	0.0029646	0.0019290	0.0294995	0.0256431	1.0725608	-0.9323479
3.75000	0.3367522	1.5316068	0.0039508	0.0019847	0.0250164	0.0219810	1.0668143	-0.9373701
4.00000	0.2246427	1.5581338	0.0063069	0.0020417	0.0214820	0.0190502	1.0619104	-0.9416989
4.50000	0.0057979	1.6100218	0.2745706	0.0021575	0.0163371	0.0147064	1.0539844	-0.9487805
5.00000	0.0039466	1.6604216	0.4483432	0.0022732	0.0128406	0.0116945	1.0478566	-0.9543289
6.00000	0.0031663	1.7571288	0.6723234	0.0024994	0.0085296	0.0079013	1.0390010	-0.9624628
8.00000	0.0029253	1.9365758	0.9764502	0.0029217	0.0045442	0.0042962	1.0284647	-0.9723230
10.00000	0.0029763	2.1010112	1.2060350	0.0033046	0.0028168	0.0026947	1.0224098	-0.9780813
15.00000	0.0033012	2.4648975	1.6451770	0.0041313	0.0012005	0.0011661	1.0146295	-0.9855814
20.00000	0.0036576	2.7818143	1.9895340	0.0048305	0.0006614	0.0006473	1.0108592	-0.9892574
30.00000	0.0043161	3.3265277	2.5418107	0.0060025	0.0002880	0.0002839	1.0071656	-0.9928852

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 200$ $\quad \nu \times 10^{-8} = 20$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049531	0.9907365	0.0000479	0.0000842	1.1961990	0.4794201	-1.5795414	0.6330585
0.07500	1.0072180	0.9857798	0.0000768	0.0001403	1.3620131	0.5189354	-1.6200147	0.6172356
0.10000	1.0093220	0.9805505	0.0001086	0.0002085	1.5634184	0.5630445	-1.6662823	0.6000895
0.15000	1.0129745	0.9690313	0.0001841	0.0003997	2.1195245	0.6675686	-1.7817252	0.5611748
0.20000	1.0157365	0.9554894	0.0002805	0.0007104	3.0124799	0.7986244	-1.9419528	0.5148220
0.30000	1.0176247	0.9162129	0.0005643	0.0022775	7.5519819	1.1613860	-2.5488936	0.3919831
0.35000	1.0161361	0.8828130	0.0007605	0.0044639	14.3451410	1.3912777	-3.2078328	0.3111148
0.40000	1.0126030	0.8249888	0.0009819	0.0100481	34.8843217	1.6258453	-4.6189207	0.2152729
0.42500	1.0100110	0.7757420	0.0010916	0.0165363	65.1197083	1.7283062	-6.1036291	0.1619930
0.45000	1.0068753	0.6959774	0.0011914	0.0305318	157.0600293	1.8086786	-9.1853205	0.1057767
0.47500	1.0032345	0.5435455	0.0012737	0.0719985	714.8697646	1.8579281	-18.2664866	0.0474741
0.50000	0.9991548	0.2394665	0.0013318	0.3624830	3822.5712001	1.8697150	24.1509419	-0.0118128
0.52500	0.9947236	0.2816654	0.0013623	1.0182131	343.7892484	1.8425537	13.2198354	-0.0708522
0.55000	0.9900384	1.3270127	0.0013651	2.0818591	105.8562867	1.7799647	7.6387485	-0.1284449
0.60000	0.9802714	1.6633804	0.0013047	0.1013354	28.3754370	1.5810782	4.2268638	-0.2355206
0.70000	0.9608109	1.3239973	0.0010757	0.0144196	6.7705968	1.1189269	2.4589413	-0.4063712
0.80000	0.9425345	1.2632669	0.0008741	0.0061227	2.7965958	0.7701526	1.9053721	-0.5247191
1.00000	0.9088639	1.2426087	0.0006565	0.0026075	0.9012573	0.4002384	1.5005704	-0.6663866
2.00000	0.7466623	1.3358118	0.0007080	0.0011616	0.0834386	0.0631213	1.1497289	-0.8697697
3.00000	0.5502004	1.4496542	0.0013082	0.0012173	0.0286678	0.0242343	1.0876305	-0.9194297
3.50000	0.4200133	1.5046905	0.0019765	0.0012859	0.0196665	0.0170955	1.0725615	-0.9323473
3.75000	0.3367333	1.5316113	0.0026341	0.0013231	0.0166777	0.0146541	1.0668148	-0.9373697
4.00000	0.2245838	1.5581383	0.0042056	0.0013611	0.0143214	0.0127002	1.0619108	-0.9416986
4.50000	0.0038656	1.6100264	0.2745457	0.0014382	0.0108914	0.0098043	1.0539847	-0.9487803
5.00000	0.0026311	1.6604263	0.4483398	0.0015154	0.0085604	0.0077963	1.0478568	-0.9543288
6.00000	0.0021109	1.7571337	0.6723243	0.0016661	0.0056864	0.0052675	1.0390011	-0.9624627
8.00000	0.0019501	1.9365813	0.9764525	0.0019476	0.0030295	0.0028641	1.0284647	-0.9723230
10.00000	0.0019841	2.1010172	1.2060378	0.0022027	0.0018778	0.0017964	1.0224099	-0.9780812
15.00000	0.0022006	2.4649048	1.6451805	0.0027539	0.0008003	0.0007774	1.0146295	-0.9855813
20.00000	0.0024379	2.7818226	1.9895381	0.0032198	0.0004409	0.0004315	1.0108592	-0.9892574
30.00000	0.0028750	3.3265379	2.5418157	0.0040004	0.0001920	0.0001893	1.0071656	-0.9928852

$P_M \times 10^{-8} = 9406$ $\kappa \times 10^{-8} = 200$ $\nu \times 10^{-8} = 10$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.05000	1.0049528	0.9907357	0.0000223	0.0000424	0.5982684	0.2397380	-1.5797378	0.6330324
0.07500	1.0072175	0.9857781	0.0000374	0.0000700	0.6812237	0.2594987	-1.6202432	0.6171996
0.10000	1.0093214	0.9805473	0.0000538	0.0001044	0.7819942	0.2815544	-1.6665446	0.6000338
0.15000	1.0129733	0.9690243	0.0000916	0.0001997	1.0602660	0.3338254	-1.7821335	0.5611058
0.20000	1.0157344	0.9554748	0.0001400	0.0003553	1.5072088	0.3993623	-1.9426286	0.5147346
0.30000	1.0176201	0.9161454	0.0002821	0.0011400	3.7812711	0.5807431	-2.5514046	0.3918551
0.35000	1.0161303	0.8826460	0.0003802	0.0022359	7.1899613	0.6956508	-3.2140989	0.3109739
0.40000	1.0125973	0.8244812	0.0004909	0.0050405	17.5361905	0.8128449	-4.6414543	0.2151426
0.42500	1.0100063	0.7747189	0.0005457	0.0083096	32.8763030	0.8640167	-6.1597488	0.1618833
0.45000	1.0068724	0.6934755	0.0005955	0.0154054	80.3403428	0.9041467	-9.3921456	0.1056988
0.47500	1.0032341	0.5338842	0.0006367	0.0369901	397.4815116	0.9287298	-20.3023855	0.0474372
0.50000	0.9991575	0.1319835	0.0006657	0.3351202	4123.3244124	0.9346264	52.0748496	-0.0118037
0.52500	0.9947292	0.1450724	0.0006810	1.0489859	180.6983319	0.9210564	13.8896091	-0.0707981
0.55000	0.9900467	1.0490733	0.0006824	2.7697571	53.7531599	0.8898094	7.7537631	-0.1283528
0.60000	0.9802829	1.6762694	0.0006523	0.0517985	14.2509653	0.7904839	4.2435678	-0.2353856
0.70000	0.9608218	1.3246192	0.0005378	0.0072276	3.3896141	0.5595172	2.4610914	-0.4062477
0.80000	0.9425421	1.2634252	0.0004371	0.0030641	1.3991412	0.3851254	1.9059814	-0.5246375
1.00000	0.9088692	1.2426299	0.0003281	0.0013039	0.4507250	0.2001416	1.5007228	-0.6663867
2.00000	0.7466616	1.3358158	0.0003539	0.0005807	0.0417202	0.0315611	1.1497324	-0.8697674
3.00000	0.5501976	1.4496570	0.0006540	0.0006085	0.0143340	0.0121172	1.0876312	-0.9194292
3.50000	0.4200072	1.5046932	0.0009884	0.0006430	0.0098333	0.0085478	1.0725619	-0.9323470
3.75000	0.3367220	1.5316140	0.0013171	0.0006615	0.0083389	0.0073270	1.0668151	-0.9373695
4.00000	0.2245485	1.5581410	0.0021032	0.0006805	0.0071607	0.0063501	1.0619110	-0.9416984
4.50000	0.0019332	1.6100291	0.2745308	0.0007190	0.0054457	0.0049021	1.0539849	-0.9487801
5.00000	0.0013155	1.6604291	0.4483378	0.0007575	0.0042802	0.0038981	1.0478569	-0.9543287
6.00000	0.0010554	1.7571366	0.6723248	0.0008330	0.0028432	0.0026337	1.0390012	-0.9624627
8.00000	0.0009751	1.9365845	0.9764538	0.0009732	0.0015147	0.0014320	1.0284647	-0.9723230
10.00000	0.0009921	2.1010209	1.2060395	0.0011007	0.0009389	0.0008982	1.0224099	-0.9780812
15.00000	0.0010990	2.4649092	1.6451826	0.0013758	0.0004001	0.0003887	1.0146295	-0.9855813
20.00000	0.0012172	2.7818277	1.9895406	0.0016079	0.0002204	0.0002157	1.0108592	-0.9892574
30.00000	0.0014343	3.3265441	2.5418187	0.0019960	0.0000960	0.0000946	1.0071656	-0.9928852

$P_H \times 10^{-8}$ = 9406 $\chi \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 50000 θ_p = 19°8'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0001394	0.9997922	0.0009938	0.0009689	1.0686353	1.0678212	-1.0003240	0.9995619
0.10000	1.0002329	0.9996542	0.0016563	0.0016150	1.0687210	1.0679377	-1.0003095	0.9995764
0.15000	1.0003504	0.9994822	0.0024842	0.0024230	1.0688226	1.0680778	-1.0002915	0.9995944
0.20000	1.0004686	0.9993108	0.0033119	0.0032313	1.0689182	1.0682118	-1.0002734	0.9996124
0.30000	1.0007069	0.9989700	0.0049667	0.0048485	1.0690910	1.0684617	-1.0002373	0.9996485
0.40000	1.0009479	0.9986317	0.0066207	0.0064669	1.0692394	1.0686872	-1.0002011	0.9996846
0.60000	1.0014377	0.9979625	0.0099263	0.0097069	1.0694627	1.0690650	-1.0001288	0.9997568
0.80000	1.0019381	0.9973034	0.0132285	0.0129510	1.0695881	1.0693451	-1.0000564	0.9998292
0.90000	1.0021923	0.9969776	0.0148783	0.0145746	1.0696140	1.0694485	-1.0000202	0.9998654
0.95000	1.0023203	0.9968157	0.0157029	0.0153868	1.0696178	1.0694910	-1.0000021	0.9998835
1.00000	1.0024490	0.9966544	0.0165272	0.0161992	1.0696154	1.0695273	-0.9999840	0.9999015
1.05000	1.0025784	0.9964937	0.0173514	0.0170119	1.0696070	1.0695576	-0.9999658	0.9999196
1.10000	1.0027084	0.9963337	0.0181753	0.0178248	1.0695924	1.0695817	-0.9999477	0.9999377
1.15000	0.9961743	1.0028391	0.0186380	0.0189990	1.0695997	1.0695716	0.9999558	-0.9999296
1.20000	0.9960155	1.0029704	0.0194514	0.0198224	1.0696115	1.0695448	0.9999740	-0.9999115
1.30000	0.9956999	1.0032349	0.0210790	0.0214687	1.0696169	1.0694727	1.0000102	-0.9998754
1.50000	0.9950765	1.0037718	0.0243370	0.0247584	1.0695540	1.0692551	1.0000826	-0.9998030
1.75000	0.9943116	1.0044574	0.0284149	0.0288652	1.0693377	1.0688454	1.0001730	-0.9997126
2.00000	0.9935630	1.0051590	0.0324984	0.0329660	1.0689684	1.0682833	1.0002634	-0.9996224
2.50000	0.9921148	1.0066097	0.0406819	0.0411486	1.0677723	1.0667035	1.0004439	-0.9994424
3.00000	0.9907325	1.0081230	0.0488859	0.0493049	1.0659700	1.0645211	1.0006235	-0.9992634
4.00000	0.9881687	1.0113333	0.0653492	0.0655330	1.0605732	1.0583800	1.0009793	-0.9989094
5.00000	0.9858764	1.0147816	0.0818754	0.0816404	1.0528505	1.0499423	1.0013286	-0.9985627
6.00000	0.9838593	1.0184589	0.0984509	0.0976179	1.0429041	1.0393187	1.0016691	-0.9982254
6.50000	0.9829547	1.0203807	0.1067532	0.1055559	1.0371361	1.0332287	1.0018353	-0.9980609
7.00000	0.9821198	1.0223562	0.1150625	0.1134581	1.0308622	1.0266449	1.0019987	-0.9978996
8.00000	0.9806598	1.0264636	0.1316957	0.1291525	1.0168750	1.0120773	1.0023158	-0.9975868
9.00000	0.9794793	1.0307713	0.1483368	0.1446957	1.0011107	0.9957885	1.0026188	-0.9972886
10.00000	0.9785777	1.0352693	0.1649715	0.1600813	0.9837500	0.9779625	1.0029063	-0.9970061
12.50000	0.9775277	1.0472810	0.2064426	0.1978296	0.9346138	0.9279289	1.0035520	-0.9963740
15.00000	0.9781459	1.0602644	0.2475859	0.2345153	0.8796684	0.8724538	1.0040876	-0.9958525
20.00000	0.9839764	1.0885643	0.3282037	0.3046312	0.7629972	0.7556259	1.0048367	-0.9951291
30.00000	1.0102326	1.1511448	0.4796606	0.4322772	0.5497710	0.5439235	1.0053459	-0.9946527
50.00000	1.0937901	1.2839176	0.7387052	0.6462159	0.2875043	0.2847946	1.0047418	-0.9952723

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 30000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0003724	0.9994681	0.0015965	0.0014941	1.7782440	1.7744917	-1.0008987	0.9987867
0.10000	1.0006220	0.9991146	0.0026603	0.0024911	1.7786397	1.7750280	-1.0008588	0.9988264
0.15000	1.0009354	0.9986739	0.0039892	0.0037383	1.7791092	1.7756734	-1.0008088	0.9988761
0.20000	1.0012505	0.9982345	0.0053174	0.0049865	1.7795506	1.7762912	-1.0007588	0.9989258
0.30000	1.0018855	0.9973599	0.0079711	0.0074862	1.7803493	1.7774433	-1.0006587	0.9990254
0.40000	1.0025270	0.9964907	0.0106215	0.0099901	1.7810354	1.7784840	-1.0005585	0.9991252
0.60000	1.0038291	0.9947687	0.0159120	0.0150105	1.7820688	1.7802294	-1.0003577	0.9993252
0.80000	1.0051565	0.9930691	0.0211885	0.0200475	1.7826493	1.7815247	-1.0001567	0.9995257
0.90000	1.0058296	0.9922278	0.0238214	0.0225721	1.7827694	1.7820029	-1.0000561	0.9996261
0.95000	1.0061685	0.9918092	0.0251365	0.0238359	1.7827869	1.7821996	-1.0000058	0.9996764
1.00000	1.0065089	0.9913921	0.0264507	0.0251007	1.7827760	1.7823680	-0.9999555	0.9997266
1.05000	1.0068509	0.9909764	0.0277640	0.0263666	1.7827368	1.7825080	-0.9999052	0.9997769
1.10000	1.0071943	0.9905622	0.0290764	0.0276334	1.7826691	1.7826196	-0.9998549	0.9998272
1.15000	0.9901494	1.0075394	0.0289013	0.0303878	1.7827029	1.7825731	0.9998774	-0.9998047
1.20000	0.9897381	1.0078859	0.0301701	0.0316983	1.7827578	1.7824488	0.9999277	-0.9997544
1.30000	0.9889198	1.0085836	0.0327107	0.0343166	1.7827826	1.7821151	1.0000283	-0.9996539
1.50000	0.9873009	1.0099970	0.0378036	0.0395418	1.7824916	1.7811081	1.0002294	-0.9994531
1.75000	0.9853108	1.0117972	0.0441913	0.0460517	1.7814901	1.7792147	1.0004806	-0.9992027
2.00000	0.9833585	1.0136340	0.0506025	0.0525373	1.7797825	1.7766205	1.0007312	-0.9989533
2.50000	0.9795701	1.0174146	0.0634926	0.0654330	1.7742664	1.7693560	1.0012294	-0.9984584
3.00000	0.9759406	1.0213334	0.0764690	0.0782255	1.7659956	1.7593825	1.0017219	-0.9979708
4.00000	0.9691764	1.0295634	0.1026575	0.1034870	1.7415213	1.7316995	1.0026806	-0.9970257
5.00000	0.9630990	1.0382798	0.1291197	0.1283002	1.7072433	1.6945569	1.0035911	-0.9961334
6.00000	0.9577360	1.0474383	0.1558014	0.1526484	1.6643374	1.6492036	1.0044398	-0.9953064
6.50000	0.9553286	1.0521699	0.1692074	0.1646453	1.6400731	1.6238863	1.0048377	-0.9949204
7.00000	0.9531069	1.0569959	0.1826459	0.1765217	1.6141768	1.5970544	1.0052167	-0.9945538
8.00000	0.9492246	1.0669105	0.2095909	0.1999119	1.5582325	1.5395912	1.0059150	-0.9938812
9.00000	0.9460924	1.0771423	0.2365757	0.2228180	1.4979806	1.4782752	1.0065314	-0.9932909
10.00000	0.9437058	1.0876535	0.2635379	0.2452403	1.4348261	1.4144761	1.0070655	-0.9927824
12.50000	0.9408974	1.1149279	0.3304661	0.2992165	1.2722210	1.2517609	1.0080591	-0.9918472
15.00000	0.9422646	1.1432518	0.3960826	0.3503311	1.1143067	1.0951855	1.0086303	-0.9913224
20.00000	0.9552128	1.2015986	0.5212483	0.4447578	0.8423597	0.8275057	1.0089000	-0.9911093
30.00000	1.0061920	1.3191096	0.7429816	0.6081961	0.4915605	0.4838095	1.0079665	-0.9920727
50.00000	1.1395793	1.5405995	1.0945291	0.8683026	0.2083432	0.2059763	1.0057271	-0.9943012

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0007789	0.9989619	0.0022376	0.0019590	2.6591519	2.6465963	-1.0020164	0.9972852
0.10000	1.0013006	0.9982714	0.0037275	0.0032671	2.6604802	2.6483870	-1.0019273	0.9973730
0.15000	1.0019552	0.9974100	0.0055878	0.0049047	2.6620570	2.6505440	-1.0018158	0.9974831
0.20000	1.0026127	0.9965505	0.0074458	0.0065450	2.6635406	2.6526103	-1.0017041	0.9975934
0.30000	1.0039361	0.9948371	0.0111546	0.0098335	2.6662271	2.6564689	-1.0014801	0.9978148
0.40000	1.0052707	0.9931316	0.0148538	0.0131327	2.6685372	2.6599595	-1.0012555	0.9980370
0.60000	1.0079729	0.9897444	0.0222235	0.0197630	2.6720213	2.6658252	-1.0008048	0.9984840
0.80000	1.0107181	0.9863900	0.0295543	0.0264357	2.6739807	2.6701875	-1.0003527	0.9989336
0.90000	1.0121065	0.9847254	0.0332049	0.0297879	2.6743865	2.6718000	-1.0001264	0.9991591
0.95000	1.0128046	0.9838963	0.0350265	0.0314679	2.6744456	2.6724635	-1.0000132	0.9992720
1.00000	1.0135053	0.9830693	0.0368457	0.0331506	2.6744089	2.6730316	-0.9999000	0.9993850
1.05000	1.0142085	0.9822446	0.0386624	0.0348358	2.6742764	2.6735041	-0.9997868	0.9994980
1.10000	1.0149142	0.9814221	0.0404766	0.0365237	2.6740482	2.6738810	-0.9996736	0.9996111
1.15000	0.9806017	1.0156225	0.0382143	0.0422883	2.6741622	2.6737241	0.9997243	-0.9995605
1.20000	0.9797836	1.0163333	0.0399074	0.0440974	2.6743476	2.6733044	0.9998374	-0.9994474
1.30000	0.9781542	1.0177622	0.0433014	0.0477082	2.6744310	2.6721783	1.0000638	-0.9992215
1.50000	0.9749230	1.0206493	0.0501206	0.0548996	2.6734482	2.6687834	1.0005164	-0.9987706
1.75000	0.9709370	1.0243116	0.0587025	0.0638316	2.6700698	2.6624134	1.0010808	-0.9982102
2.00000	0.9670121	1.0280314	0.0673481	0.0726997	2.6643202	2.6537127	1.0016423	-0.9976544
2.50000	0.9593546	1.0356347	0.0848267	0.0902416	2.6458418	2.6295149	1.0027507	-0.9965629
3.00000	0.9519684	1.0434433	0.1025484	0.1075226	2.6184004	2.5966892	1.0038303	-0.9955068
4.00000	0.9380819	1.0596141	0.1386790	0.1412940	2.5390147	2.5079021	1.0058633	-0.9935377
5.00000	0.9254917	1.0764255	0.1756362	0.1740092	2.4321868	2.3938820	1.0076753	-0.9918053
6.00000	0.9143225	1.0937682	0.2132825	0.2056750	2.3051616	2.2620304	1.0092254	-0.9903421
6.50000	0.9093024	1.1026071	0.2323137	0.2211207	2.2364058	2.1917133	1.0098967	-0.9897148
7.00000	0.9046723	1.1115419	0.2514522	0.2363107	2.1653360	2.1196031	1.0104984	-0.9891563
8.00000	0.8966060	1.1296553	0.2899549	0.2659402	2.0194224	1.9729780	1.0115000	-0.9882367
9.00000	0.8901449	1.1480269	0.3285928	0.2945987	1.8729555	1.8272683	1.0122510	-0.9875591
10.00000	0.8852707	1.1665848	0.3671684	0.3223233	1.7301188	1.6862356	1.0127808	-0.9870923
12.50000	0.8795756	1.2134077	0.4621972	0.3878352	1.4052438	1.3681889	1.0133536	-0.9866325
15.00000	0.8818124	1.2602896	0.5536141	0.4484689	1.1380303	1.1083832	1.0132218	-0.9868261
20.00000	0.9026367	1.3525617	0.7220874	0.5577006	0.7614455	0.7433525	1.0120680	-0.9880198
30.00000	0.9742977	1.5269607	1.0053562	0.7414305	0.3869862	0.3798008	1.0094077	-0.9906653
50.00000	1.1381699	1.8349608	1.4369420	1.0281949	0.1485397	0.1467365	1.0061247	-0.9939103

$P_H \times 10^{-8} = 9406$ $\not{\epsilon} \times 10^{-8} = 300$ $\nu \times 10^{-8} = 15000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0012603	0.9984429	0.0027343	0.0022273	3.5302986	3.5008914	-1.0035704	0.9952107
0.10000	1.0021035	0.9974062	0.0045537	0.0037158	3.5334232	3.5050734	-1.0034140	0.9953632
0.15000	1.0031607	0.9961120	0.0068239	0.0055804	3.5371355	3.5101167	-1.0032179	0.9955547
0.20000	1.0042214	0.9948195	0.0090896	0.0074493	3.5406315	3.5149537	-1.0030212	0.9957470
0.30000	1.0063536	0.9922401	0.0136076	0.0112005	3.5469696	3.5240018	-1.0026262	0.9961339
0.40000	1.0084995	0.9896682	0.0181077	0.0149694	3.5524280	3.5322045	-1.0022292	0.9965236
0.60000	1.0128320	0.9845477	0.0270540	0.0225606	3.5606740	3.5460259	-1.0014304	0.9973107
0.80000	1.0172165	0.9794596	0.0359285	0.0302233	3.5653194	3.5563354	-1.0006273	0.9981059
0.90000	1.0194276	0.9769282	0.0403389	0.0340816	3.5662822	3.5601528	-1.0002248	0.9985057
0.95000	1.0205378	0.9756658	0.0425374	0.0360176	3.5664227	3.5617244	-1.0000235	0.9987061
1.00000	1.0216510	0.9744057	0.0447314	0.0379580	3.5663359	3.5630705	-0.9998222	0.9989068
1.05000	1.0227672	0.9731477	0.0469209	0.0399030	3.5660218	3.5641906	-0.9996209	0.9991076
1.10000	1.0238863	0.9718921	0.0491059	0.0418524	3.5654805	3.5650841	-0.9994197	0.9993086
1.15000	0.9706387	1.0250084	0.0438065	0.0512865	3.5657508	3.5647122	0.9995098	-0.9992186
1.20000	0.9693877	1.0261334	0.0457650	0.0534626	3.5661905	3.5637173	0.9997110	-0.9990177
1.30000	0.9668929	1.0283920	0.0496957	0.0578013	3.5663879	3.5610489	1.0001136	-0.9986164
1.50000	0.9619326	1.0329427	0.0576119	0.0664253	3.5640563	3.5530144	1.0009183	-0.9978173
1.75000	0.9557901	1.0386915	0.0676099	0.0771051	3.5560532	3.5379809	1.0019199	-0.9968280
2.00000	0.9497155	1.0445043	0.0777226	0.0876740	3.5424697	3.5175368	1.0029123	-0.9958536
2.50000	0.9377881	1.0563084	0.0982929	0.1084805	3.4991220	3.4612160	1.0048518	-0.9939662
3.00000	0.9261877	1.0683298	0.1193227	0.1288492	3.4355982	3.3860562	1.0067029	-0.9921860
4.00000	0.9041322	1.0929293	0.1627365	0.1682895	3.2573421	3.1896391	1.0100320	-0.9890388
5.00000	0.8838943	1.1181240	0.2078578	0.2060363	3.0296362	2.9511900	1.0127502	-0.9865272
6.00000	0.8658197	1.1437477	0.2544693	0.2421413	2.7755460	2.6930923	1.0148133	-0.9846661
6.50000	0.8576876	1.1566728	0.2782353	0.2596002	2.6449716	2.5625567	1.0156089	-0.9839634
7.00000	0.8501998	1.1696493	0.3022421	0.2766743	2.5147909	2.4334737	1.0162595	-0.9833982
8.00000	0.8372299	1.1956946	0.3507586	0.3097133	2.2617016	2.1848870	1.0171752	-0.9826287
9.00000	0.8269745	1.2217712	0.3995645	0.3413520	2.0251875	1.9547184	1.0176642	-0.9822532
10.00000	0.8193724	1.2477876	0.4482180	0.3716843	1.8097701	1.7463769	1.0178272	-0.9821744
12.50000	0.8107146	1.3121417	0.5668717	0.4424286	1.3685057	1.3220121	1.0173403	-0.9827772
15.00000	0.8135916	1.3750271	0.6786570	0.5069761	1.0487585	1.0153854	1.0162467	-0.9839081
20.00000	0.8395165	1.4954630	0.8787818	0.6217735	0.6523419	0.6346952	1.0137853	-0.9863612
30.00000	0.9208726	1.7155938	1.2049787	0.8127142	0.3098569	0.3037224	1.0100436	-0.9900469
50.00000	1.0940724	2.0926824	1.6946033	1.1093655	0.1141796	0.1127594	1.0062773	-0.9937605

$P_H \times 10^{-8} = 9406$ $\qquad$ $\rho \times 10^{-8} = 300$ $\qquad$ $\nu \times 10^{-8} = 10000$ $\qquad$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0022536	0.9975726	0.0033230	0.0023826	5.2310577	5.1351122	-1.0079422	0.9894550
0.10000	1.0037583	0.9959548	0.0055313	0.0039764	5.2413759	5.1486462	-1.0076026	0.9897762
0.15000	1.0056416	0.9939330	0.0082839	0.0059748	5.2536643	5.1650198	-1.0071753	0.9901813
0.20000	1.0075276	0.9919116	0.0110279	0.0079799	5.2652661	5.1807773	-1.0067450	0.9905904
0.30000	1.0113074	0.9878705	0.0164902	0.0120105	5.2863725	5.2103955	-1.0058762	0.9914195
0.40000	1.0150973	0.9838315	0.0219187	0.0160683	5.3046254	5.2374072	-1.0049976	0.9922626
0.60000	1.0227063	0.9757604	0.0326763	0.0242665	5.3323354	5.2832717	-1.0032164	0.9939856
0.80000	1.0303526	0.9676990	0.0433042	0.0325764	5.3480206	5.3177702	-1.0014131	0.9957488
0.90000	1.0341892	0.9636722	0.0485705	0.0367738	5.3512801	5.3306070	-1.0005071	0.9966419
0.95000	1.0361107	0.9616598	0.0511918	0.0388832	5.3517575	5.3359016	-1.0000536	0.9970908
1.00000	1.0380345	0.9596481	0.0538055	0.0409999	5.3514657	5.3404408	-0.9996002	0.9975408
1.05000	1.0399603	0.9576371	0.0564113	0.0431239	5.3504052	5.3442206	-0.9991469	0.9979919
1.10000	1.0418883	0.9556268	0.0590095	0.0452551	5.3485767	5.3472379	-0.9986939	0.9984439
1.15000	0.9536172	1.0438184	0.0473937	0.0616001	5.3494899	5.3459819	0.9988966	-0.9982415
1.20000	0.9516084	1.0457506	0.0495397	0.0641830	5.3509748	5.3426230	0.9993497	-0.9977899
1.30000	0.9475932	1.0496212	0.0538539	0.0693260	5.3516389	5.3336252	1.0002566	-0.9968897
1.50000	0.9395725	1.0573868	0.0625733	0.0795220	5.3437498	5.3066302	1.0020675	-0.9951068
1.75000	0.9295672	1.0671388	0.0736473	0.0920999	5.3167873	5.2565219	1.0043096	-0.9929259
2.00000	0.9195882	1.0769392	0.0849223	0.1044947	5.2713775	5.1892139	1.0065061	-0.9908179
2.50000	0.8997309	1.0966772	0.1081076	0.1287392	5.1293255	5.0086247	1.0106766	-0.9868938
3.00000	0.8800585	1.1165817	0.1321969	0.1522608	4.9286738	4.7781319	1.0144341	-0.9834491
4.00000	0.8416375	1.1567690	0.1833384	0.1971381	4.4089344	4.2266795	1.0203800	-0.9781999
5.00000	0.8053161	1.1971991	0.2386686	0.2391695	3.8248777	3.6414885	1.0241568	-0.9750521
6.00000	0.7723478	1.2375394	0.2980355	0.2784935	3.2595708	3.0927085	1.0261044	-0.9735765
6.50000	0.7575056	1.2575861	0.3290199	0.2972115	2.9987300	2.8431758	1.0265532	-0.9733024
7.00000	0.7439253	1.2775114	0.3606865	0.3153407	2.7560656	2.6125122	1.0267367	-0.9732577
8.00000	0.7208402	1.3169180	0.4253773	0.3499715	2.3278185	2.2079513	1.0265216	-0.9736625
9.00000	0.7032806	1.3556430	0.4906858	0.3826517	1.9722261	1.8735457	1.0258075	-0.9744812
10.00000	0.6908901	1.3936262	0.5553470	0.4136159	1.6801062	1.5992562	1.0248279	-0.9755111
12.50000	0.6777770	1.4852616	0.7090806	0.4848070	1.1595034	1.1098919	1.0220395	-0.9783097
15.00000	0.6812341	1.5723439	0.8483351	0.5489336	0.8357015	0.8041104	1.0194200	-0.9808840
20.00000	0.7104697	1.7345873	1.0881795	0.6620122	0.4840924	0.4695600	1.0153450	-0.9848644
30.00000	0.7932221	2.0222215	1.4678395	0.8492220	0.2170500	0.2125394	1.0105531	-0.9895524
50.00000	0.9580334	2.5022613	2.0328963	1.1403773	0.0774985	0.0765173	1.0063910	-0.9936489

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0029114	0.9971005	0.0034982	0.0023402	6.4590196	6.2778456	-1.0122680	0.9838741
0.10000	1.0048527	0.9951673	0.0058220	0.0039064	6.4787346	6.3031981	-1.0117562	0.9843434
0.15000	1.0072797	0.9927505	0.0087173	0.0058708	6.5022699	6.3339654	-1.0111098	0.9849382
0.20000	1.0097070	0.9903335	0.0116024	0.0078425	6.5245466	6.3636741	-1.0104564	0.9855421
0.30000	1.0145627	0.9854987	0.0173423	0.0118083	6.5652142	6.4197800	-1.0091299	0.9867754
0.40000	1.0194200	0.9806625	0.0230429	0.0158035	6.6005316	6.4712517	-1.0077799	0.9880412
0.60000	1.0291406	0.9709854	0.0343302	0.0238829	6.6544135	6.5593174	-1.0050221	0.9906596
0.80000	1.0388712	0.9613003	0.0454715	0.0320815	6.6850613	6.6261185	-1.0022107	0.9933741
0.90000	1.0437412	0.9564540	0.0509892	0.0362259	6.6914477	6.6510976	-1.0007942	0.9947593
0.95000	1.0461775	0.9540297	0.0537350	0.0383095	6.6923860	6.6614195	-1.0000849	0.9954573
1.00000	1.0486150	0.9516046	0.0564723	0.0404008	6.6918187	6.6702772	-0.9993755	0.9961584
1.05000	1.0510534	0.9491787	0.0592011	0.0424998	6.6897464	6.6776590	-0.9986665	0.9968620
1.10000	1.0534930	0.9467519	0.0619214	0.0446065	6.6861721	6.6835550	-0.9979584	0.9975678
1.15000	0.9443241	1.0559337	0.0467211	0.0646333	6.6879572	6.6811005	0.9982752	-0.9972517
1.20000	0.9418954	1.0583757	0.0488436	0.0673368	6.6908598	6.6745384	0.9989837	-0.9965468
1.30000	0.9370349	1.0632635	0.0531125	0.0727187	6.6921521	6.6569801	1.0004023	-0.9951445
1.50000	0.9273002	1.0730563	0.0617484	0.0833825	6.6767050	6.6044950	1.0032325	-0.9923823
1.75000	0.9151030	1.0853332	0.0727352	0.0965251	6.6241404	6.5078516	1.0067178	-0.9890445
2.00000	0.9028707	1.0976541	0.0839487	0.1094576	6.5363033	6.3796202	1.0100925	-0.9858794
2.50000	0.8782995	1.1224323	0.1071268	0.1346750	6.2669109	6.0442991	1.0163145	-0.9802132
3.00000	0.8536182	1.1473756	0.1314410	0.1589914	5.8996712	5.6339119	1.0216175	-0.9755973
4.00000	0.8043718	1.1975244	0.1841660	0.2048086	5.0145244	4.7247451	1.0289948	-0.9695313
5.00000	0.7566593	1.2475000	0.2432237	0.2469004	4.1198290	3.8581422	1.0325552	-0.9669684
6.00000	0.7127611	1.2967440	0.3088406	0.2855913	3.3398645	3.1239479	1.0334781	-0.9666654
6.50000	0.6930024	1.3209771	0.3438423	0.3038245	3.0050726	2.8122980	1.0332681	-0.9669842
7.00000	0.6750388	1.3449135	0.3799709	0.3213734	2.7065652	2.5355130	1.0328258	-0.9675522
8.00000	0.6450555	1.3918505	0.4543792	0.3546762	2.2079606	2.0744218	1.0314485	-0.9690658
9.00000	0.6230543	1.4375223	0.5295052	0.3859079	1.8191101	1.7149585	1.0297572	-0.9707994
10.00000	0.6081726	1.4819555	0.6032582	0.4153814	1.5153525	1.4336357	1.0279931	-0.9725576
12.50000	0.5932898	1.5880219	0.7750236	0.4829049	1.0060909	0.9595683	1.0239050	-0.9765587
15.00000	0.5967811	1.6877559	0.9269332	0.5436053	0.7083972	0.6800863	1.0205774	-0.9797902
20.00000	0.6253337	1.8718337	1.1841485	0.6506256	0.4003159	0.3879063	1.0158619	-0.9843704
30.00000	0.7029739	2.1949955	1.5874341	0.8280452	0.1762143	0.1724992	1.0107096	-0.9894008
50.00000	0.8540926	2.7298893	2.1868163	1.1046572	0.0623239	0.0615308	1.0064245	-0.9936160

$P_N \times 10^{-8}$ = 9406 $f \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 6000 θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0037546	0.9965671	0.0035099	0.0021932	8.3896443	7.9897093	-1.0212969	0.9726116
0.10000	1.0062537	0.9942785	0.0058419	0.0036617	8.4342252	8.0447538	-1.0204583	0.9733361
0.15000	1.0093733	0.9914179	0.0087486	0.0055045	8.4877158	8.1119766	-1.0193763	0.9742499
0.20000	1.0124882	0.9885572	0.0116459	0.0073547	8.5386127	8.1773372	-1.0182973	0.9752123
0.30000	1.0187055	0.9828358	0.0174147	0.0110779	8.6322216	8.3019793	-1.0160533	0.9771822
0.40000	1.0249078	0.9771136	0.0231512	0.0148305	8.7142510	8.4177379	-1.0137144	0.9792215
0.60000	1.0372777	0.9656653	0.0345309	0.0224166	8.8407333	8.6190127	-1.0089324	0.9836289
0.80000	1.0496195	0.9542035	0.0457996	0.0301069	8.9134402	8.7744386	-1.0039403	0.9882842
0.90000	1.0557868	0.9484646	0.0513931	0.0339886	8.9286808	8.8331753	-1.0014188	0.9907072
0.95000	1.0588707	0.9455923	0.0541798	0.0359383	8.9309360	8.8575437	-1.0001547	0.9919357
1.00000	1.0619552	0.9427179	0.0569598	0.0378940	8.9296040	8.8784099	-0.9988904	0.9931737
1.05000	1.0650407	0.9398412	0.0597330	0.0398556	8.9246878	8.8959943	-0.9976273	0.9944199
1.10000	1.0681275	0.9369618	0.0624993	0.0418231	8.9161994	8.9099852	-0.9963671	0.9956727
1.15000	0.9340795	1.0712159	0.0437964	0.0652586	8.9204390	8.9041590	0.9969307	-0.9951113
1.20000	0.9311941	1.0743062	0.0457757	0.0680109	8.9273306	8.8885955	0.9981924	-0.9938613
1.30000	0.9254131	1.0804933	0.0497523	0.0734935	8.9303700	8.8470561	1.0007206	-0.9913846
1.50000	0.9138020	1.0929011	0.0577798	0.0843663	8.8935567	8.7238637	1.0057541	-0.9865638
1.75000	0.8991755	1.1084881	0.0679644	0.0977636	8.7694663	8.5008923	1.0118936	-0.9809033
2.00000	0.8843956	1.1241728	0.0783423	0.1109178	8.5655822	8.2126006	1.0176872	-0.9757490
2.50000	0.8542863	1.1558228	0.0998327	0.1363701	7.9656367	7.4970431	1.0277076	-0.9672507
3.00000	0.8233860	1.1877255	0.1226181	0.1605073	7.2041594	6.6897666	1.0352300	-0.9613123
4.00000	0.7596370	1.2514004	0.1737168	0.2045538	5.5946970	5.1266030	1.0431673	-0.9558882
5.00000	0.6953977	1.3136387	0.2345823	0.2434681	4.2283474	3.8690592	1.0445659	-0.9558078
6.00000	0.6348481	1.3736671	0.3067209	0.2783157	3.2043441	2.9439751	1.0428332	-0.9580978
6.50000	0.6075671	1.4027948	0.3467550	0.2945325	2.8046650	2.5841927	1.0414626	-0.9595941
7.00000	0.5830594	1.4313488	0.3888883	0.3101034	2.4662286	2.2793713	1.0398886	-0.9611000
8.00000	0.5435541	1.4867909	0.4766586	0.3394925	1.9353183	1.7998907	1.0367579	-0.9642088
9.00000	0.5164241	1.5401989	0.5648070	0.3669889	1.5485101	1.4486476	1.0337770	-0.9671093
10.00000	0.4993295	1.5917704	0.6497730	0.3929270	1.2615192	1.1864496	1.0310737	-0.9697173
12.50000	0.4835798	1.7137919	0.8414006	0.4524228	0.8077206	0.7678689	1.0255895	-0.9749884
15.00000	0.4868234	1.8275825	1.0059984	0.5060361	0.5571156	0.5338136	1.0215775	-0.9788490
20.00000	0.5124500	2.0361366	1.2801570	0.6008570	0.3083124	0.2985059	1.0162886	-0.9839633
30.00000	0.5796602	2.3995913	1.7067540	0.7586668	0.1337025	0.1308515	1.0108345	-0.9892798
50.00000	0.7079509	2.9973308	2.3404964	1.0056433	0.0469344	0.0463346	1.0064508	-0.9935902

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0042236	0.9962827	0.0034007	0.0020762	9.8111019	9.1662888	-1.0299182	0.9622291
0.10000	1.0070317	0.9938056	0.0056628	0.0034674	9.8846134	9.2536428	-1.0287965	0.9631247
0.15000	1.0105337	0.9907107	0.0084851	0.0052140	9.9732412	9.3609603	-1.0273615	0.9642893
0.20000	1.0140273	0.9876173	0.0113021	0.0069687	10.0580195	9.4659688	-1.0258837	0.9654965
0.30000	1.0209915	0.9814353	0.0169219	0.0105012	10.2150677	9.6680868	-1.0228162	0.9680480
0.40000	1.0279294	0.9752595	0.0225257	0.0140620	10.3539095	9.8580224	-1.0196057	0.9707730
0.60000	1.0417489	0.9629235	0.0336950	0.0212569	10.5703088	10.1934481	-1.0128282	0.9767181
0.80000	1.0555323	0.9505985	0.0448204	0.0285300	10.6960250	10.4570773	-1.0057303	0.9832624
0.90000	1.0624264	0.9444328	0.0503710	0.0321920	10.7225441	10.5577526	-1.0020531	0.9866529
0.95000	1.0658760	0.9413487	0.0531404	0.0340271	10.7264953	10.5996907	-1.0002284	0.9884040
1.00000	1.0693285	0.9382628	0.0559066	0.0358653	10.7242160	10.6358335	-0.9984031	0.9901748
1.05000	1.0727845	0.9351746	0.0586691	0.0377063	10.7157138	10.6660581	-0.9965805	0.9919624
1.10000	1.0762446	0.9320838	0.0614275	0.0395499	10.7010178	10.6902608	-0.9947638	0.9937638
1.15000	0.9289897	1.0797094	0.0413961	0.0641815	10.7083580	10.6801791	0.9955759	-0.9929561
1.20000	0.9258919	1.0831795	0.0432448	0.0669307	10.7202869	10.6532697	0.9973957	-0.9911605
1.30000	0.9196831	1.0901373	0.0469496	0.0724121	10.7254968	10.5816296	1.0010453	-0.9876177
1.50000	0.9071078	1.1041340	0.0543885	0.0832895	10.6615385	10.3708497	1.0083223	-0.9808302
1.75000	0.8914161	1.1218050	0.0637632	0.0966867	10.4480329	9.9957896	1.0170214	-0.9729996
2.00000	0.8753846	1.1396724	0.0732534	0.1097777	10.1031158	9.5229020	1.0250507	-0.9661828
2.50000	0.8423833	1.1758816	0.0928280	0.1347767	9.1277862	8.4045296	1.0381361	-0.9558776
3.00000	0.8079879	1.2123654	0.1136919	0.1579314	7.9680461	7.2295232	1.0468073	-0.9497834
4.00000	0.7354091	1.2843862	0.1617417	0.1987443	5.7655995	5.1803440	1.0534076	-0.9464781
5.00000	0.6602487	1.3534563	0.2218353	0.2337055	4.1194361	3.7159017	1.0521033	-0.9490407
6.00000	0.5879446	1.4190731	0.2969475	0.2646330	2.9990938	2.7280661	1.0481068	-0.9533895
6.50000	0.5552764	1.4506603	0.3400851	0.2789917	2.5853488	2.3623779	1.0458704	-0.9556703
7.00000	0.5262038	1.4815157	0.3862014	0.2927947	2.2446532	2.0601782	1.0435700	-0.9578050
8.00000	0.4807424	1.5411664	0.4830078	0.3188765	1.7271988	1.5983916	1.0393684	-0.9618567
9.00000	0.4512060	1.5984053	0.5794134	0.3433453	1.3626795	1.2702114	1.0356695	-0.9653915
10.00000	0.4335562	1.6535305	0.6708361	0.3664881	1.0987364	1.0305829	1.0324777	-0.9684341
12.50000	0.4181237	1.7835853	0.8725991	0.4197647	0.6922564	0.6571784	1.0263180	-0.9743124
15.00000	0.4210942	1.9045505	1.0431446	0.4679449	0.4732981	0.4531330	1.0219976	-0.9784548
20.00000	0.4441843	2.1257576	1.3251035	0.5534162	0.2596708	0.2513260	1.0164625	-0.9837976
30.00000	0.5038013	2.5103007	1.7625361	0.6960866	0.1119317	0.1095342	1.0108844	-0.9892315
50.00000	0.6166764	3.1412244	2.4123949	0.9198950	0.0391750	0.0386736	1.0064612	-0.9935800

$P_{\parallel} \times 10^{-8}$ = 9406 $\quad$ $\not{\nu} \times 10^{-8}$ = 300 $\quad$ $\nu \times 10^{-8}$ = 4000 $\quad$ θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0046807	0.9959833	0.0031778	0.0019346	11.7101737	10.5954701	-1.0447468	0.9452963
0.10000	1.0077881	0.9933094	0.0052970	0.0032331	11.8420429	10.7425085	-1.0433160	0.9464441
0.15000	1.0116596	0.9899709	0.0079498	0.0048669	12.0024841	10.9248199	-1.0412672	0.9477752
0.20000	1.0155169	0.9866379	0.0106052	0.0065105	12.1573180	11.1051754	-1.0392151	0.9492773
0.30000	1.0231955	0.9799891	0.0159297	0.0098255	12.4478582	11.4577794	-1.0348524	0.9525422
0.40000	1.0308351	0.9733643	0.0212767	0.0131722	12.7088352	11.7958599	-1.0301699	0.9561647
0.60000	1.0460460	0.9601888	0.0320539	0.0199333	13.1236200	12.4094463	-1.0199664	0.9644609
0.80000	1.0612528	0.9471015	0.0429470	0.0267354	13.3693870	12.9071013	-1.0089423	0.9740552
0.90000	1.0688877	0.9405815	0.0484314	0.0301342	13.4218120	13.1008322	-1.0032524	0.9792599
0.95000	1.0727184	0.9373251	0.0511804	0.0318301	13.4297262	13.1821298	-1.0003936	0.9819499
1.00000	1.0765607	0.9340690	0.0539351	0.0335241	13.4253594	13.2524676	-0.9975075	0.9846615
1.05000	1.0804146	0.9308137	0.0566904	0.0352135	13.4087278	13.3114791	-0.9946486	0.9874348
1.10000	1.0842819	0.9275575	0.0594469	0.0368986	13.3799238	13.3588458	-0.9918042	0.9902417
1.15000	0.9242994	1.0881638	0.0385790	0.0622033	13.3943115	13.3391041	0.9930749	-0.9889818
1.20000	0.9210383	1.0920612	0.0402545	0.0649582	13.4176831	13.2864904	0.9959268	-0.9861890
1.30000	0.9145028	1.0999053	0.0435888	0.0704555	13.4277023	13.1470744	1.0016678	-0.9807338
1.50000	0.9013419	1.1158094	0.0501956	0.0813658	13.3015796	12.7428024	1.0129963	-0.9704420
1.75000	0.8846297	1.1360982	0.0583555	0.0947006	12.8880168	12.0452784	1.0263337	-0.959224
2.00000	0.8675082	1.1567869	0.0664763	0.1075266	12.2402488	11.2037643	1.0380428	-0.9501430
2.50000	0.8317060	1.1988575	0.0830439	0.1311643	10.5304093	9.3658270	1.0551105	-0.9384234
3.00000	0.7936270	1.2408899	0.1008583	0.1519279	8.7011461	7.6350279	1.0639866	-0.9336204
4.00000	0.7112057	1.3218296	0.1436296	0.1864644	5.7185177	5.0155412	1.0662546	-0.9351801
5.00000	0.6230181	1.3972991	0.2008646	0.2151289	3.8242273	3.3961199	1.0604799	-0.9417633
6.00000	0.5354702	1.4678735	0.2781278	0.2405008	2.6679379	2.4024873	1.0535042	-0.9486842
6.50000	0.4955775	1.5016485	0.3249830	0.2523896	2.2649506	2.0527431	1.0501736	-0.9517808
7.00000	0.4605729	1.5345256	0.3762303	0.2638284	1.9421712	1.7706734	1.0471277	-0.9546641
8.00000	0.4083889	1.5979466	0.4848003	0.2856262	1.4669033	1.3512925	1.0417965	-0.959688
9.00000	0.3771950	1.6586756	0.5910269	0.3062246	1.1424768	1.0614908	1.0373832	-0.9638468
10.00000	0.3598137	1.7170869	0.6893623	0.3258121	0.9127068	0.8540592	1.0337243	-0.9673004
12.50000	0.3454913	1.8547083	0.9008933	0.3711817	0.5670073	0.5376262	1.0269456	-0.9737316
15.00000	0.3480718	1.9825439	1.0768248	0.4124285	0.3847649	0.3681180	1.0223536	-0.9781212
20.00000	0.3678379	2.2160173	1.3657772	0.4858906	0.2095678	0.2027757	1.0166077	-0.9836594
30.00000	0.4181876	2.6212155	1.8129847	0.6089445	0.0898839	0.0879515	1.0109256	-0.9891916
50.00000	0.5128632	3.2848544	2.4774526	0.8024703	0.0313814	0.0309792	1.0064698	-0.9935716

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050562	0.9956471	0.0028089	0.0017751	14.2087819	12.1345042	-1.0727314	0.9161280
0.10000	1.0084055	0.9927529	0.0046954	0.0029745	14.4710915	12.3946407	-1.0707884	0.9171414
0.15000	1.0125697	0.9891450	0.0070711	0.0044911	14.7952845	12.7229380	-1.0681729	0.9185560
0.20000	1.0167112	0.9855495	0.0094683	0.0060259	15.1138565	13.0538856	-1.0653468	0.9201434
0.30000	1.0249363	0.9784013	0.0143345	0.0091447	15.7271506	13.7196197	-1.0590523	0.9238670
0.40000	1.0331038	0.9713186	0.0193078	0.0123185	16.2961657	14.3823757	-1.0519073	0.9283734
0.60000	1.0493760	0.9573799	0.0296133	0.0187656	17.2385969	15.6511638	-1.0352351	0.9399045
0.80000	1.0657769	0.9437571	0.0404096	0.0252137	17.8214849	16.7480791	-1.0160393	0.9548422
0.90000	1.0741099	0.9370517	0.0459719	0.0283853	17.9490100	17.1926661	-1.0058711	0.9634852
0.95000	1.0783234	0.9337205	0.0487855	0.0299488	17.9687995	17.3822367	-1.0007334	0.9680660
1.00000	1.0825736	0.9304005	0.0516172	0.0314949	17.9588804	17.5476724	-0.9955873	0.9727912
1.05000	1.0868630	0.9270898	0.0544621	0.0330211	17.9193299	17.6874420	-0.9904695	0.9776522
1.10000	1.0911959	0.9237844	0.0573191	0.0345273	17.8505317	17.8002145	-0.9853743	0.9825967
1.15000	0.9204830	1.0955729	0.0360102	0.0601801	17.8849029	17.7531547	0.9876404	-0.9803650
1.20000	0.9171826	1.0999960	0.0374690	0.0630404	17.9406762	17.6281510	0.9927563	-0.9754625
1.30000	0.9105695	1.1089881	0.0403152	0.0687461	17.9636081	17.3002801	1.0030380	-0.9659996
1.50000	0.8972130	1.1275507	0.0457186	0.0799440	17.6585955	16.3788658	1.0232060	-0.9490536
1.75000	0.8800467	1.1517064	0.0520107	0.0931620	16.6973309	14.8875177	1.0457947	-0.9324416
2.00000	0.8621250	1.1765556	0.0579916	0.1051401	15.2868160	13.2374932	1.0636932	-0.9210964
2.50000	0.8236186	1.2265019	0.0700134	0.1250014	12.0213207	10.1030225	1.0841694	-0.9111634
3.00000	0.7816355	1.2746813	0.0834235	0.1404160	9.1041743	7.6173415	1.0894505	-0.9115288
4.00000	0.6886475	1.3631762	0.1182384	0.1642013	5.2702300	4.4954009	1.0814764	-0.9224777
5.00000	0.5854743	1.4431088	0.1693227	0.1842011	3.2766402	2.8640532	1.0691111	-0.9344911
6.00000	0.4777022	1.5171558	0.2465577	0.2026691	2.1917494	1.9550893	1.0585748	-0.9442724
6.50000	0.4274846	1.5525107	0.2978525	0.2115288	1.8343221	1.6501008	1.0541845	-0.9483126
7.00000	0.3843149	1.5869255	0.3564171	0.2201693	1.5552515	1.4094822	1.0503228	-0.9518790
8.00000	0.3251326	1.6533198	0.4813452	0.2368622	1.1555497	1.0602679	1.0439023	-0.9578264
9.00000	0.2941226	1.7169199	0.5991849	0.2528384	0.8900880	0.8247240	1.0388341	-0.9625468
10.00000	0.2783350	1.7781128	0.7045656	0.2681572	0.7055798	0.6589386	1.0347619	-0.9663608
12.50000	0.2661231	1.9223303	0.9249185	0.3039404	0.4332890	0.4104350	1.0274549	-0.9732614
15.00000	0.2681940	2.0562920	1.1054178	0.3366881	0.2922515	0.2794531	1.0226385	-0.9778545
20.00000	0.2838620	2.3008663	1.4002530	0.3952792	0.1582608	0.1530973	1.0167223	-0.9835502
30.00000	0.3233363	2.7249690	1.8557281	0.4937913	0.0676118	0.0661540	1.0109578	-0.9891604
50.00000	0.3971551	3.4187504	2.5326006	0.6491121	0.0235602	0.0232580	1.0064764	-0.9935651

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 2000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0052424	0.9952034	0.0022406	0.0015813	16.8782063	12.9129547	-1.1307467	0.8650967
0.10000	1.0086960	0.9920133	0.0037688	0.0026716	17.4451747	13.3622512	-1.1292136	0.8649289
0.15000	1.0129688	0.9880383	0.0057228	0.0040758	18.1704843	13.9468507	-1.1268634	0.8649299
0.20000	1.0171951	0.9840819	0.0077307	0.0055260	18.9113311	14.5570991	-1.1239885	0.8651962
0.30000	1.0255239	0.9762467	0.0119322	0.0085623	20.4231996	15.8535423	-1.1164817	0.8666707
0.40000	1.0337222	0.9685547	0.0164223	0.0117687	21.9386034	17.2454135	-1.1063503	0.8696756
0.60000	1.0499708	0.9537956	0.0264529	0.0185652	24.7334567	20.2439235	-1.0773104	0.8817607
0.80000	1.0666263	0.9401230	0.0380836	0.0254734	26.6851592	23.2717058	-1.0370481	0.9043933
0.90000	1.0754013	0.9337164	0.0444843	0.0287594	27.1463132	24.6380189	-1.0139596	0.9202706
0.95000	1.0799574	0.9306068	0.0478059	0.0303202	27.2235659	25.2476449	-1.0020733	0.9293416
1.00000	1.0846463	0.9275488	0.0511912	0.0318126	27.1947393	25.7931916	-0.9901439	0.9391144
1.05000	1.0894811	0.9245320	0.0546236	0.0332282	27.0601484	26.2637515	-0.9783149	0.9495225
1.10000	1.0944723	0.9215446	0.0580839	0.0345604	26.8227245	26.6493379	-0.9667262	0.9604771
1.15000	0.9185744	1.0996272	0.0358047	0.0615500	26.9414052	26.4878591	0.9718792	-0.9555180
1.20000	0.9156075	1.1049504	0.0369598	0.0650008	27.1333321	26.0630873	0.9835874	-0.9447909
1.30000	0.9096343	1.1160957	0.0390038	0.0717584	27.2020284	24.9820545	1.0074064	-0.9251913
1.50000	0.8972227	1.1401392	0.0421545	0.0840987	26.1185028	22.2009689	1.0527299	-0.8948301
1.75000	0.8802869	1.1721206	0.0449386	0.0961873	23.0809523	18.3825019	1.0965038	-0.8732951
2.00000	0.8615813	1.2041259	0.0472898	0.1043860	19.3258897	14.9051834	1.1221584	-0.8654700
2.50000	0.8196941	1.2632585	0.0528246	0.1131417	12.7370217	9.7727646	1.1345022	-0.8704722
3.00000	0.7733403	1.3151182	0.0607108	0.1179844	8.4407999	6.6350425	1.1247358	-0.8841187
4.00000	0.6698841	1.4053010	0.0850044	0.1270394	4.1981731	3.4807611	1.0974303	-0.9098940
5.00000	0.5509949	1.4860722	0.1249968	0.1375176	2.4315327	2.0954315	1.0769626	-0.9280983
6.00000	0.4161462	1.5614758	0.1963251	0.1487164	1.5679016	1.3876367	1.0628551	-0.9406565
6.50000	0.3492762	1.5976616	0.2528051	0.1543786	1.2968017	1.1595136	1.0574652	-0.9455149
7.00000	0.2936408	1.6329814	0.3234562	0.1600202	1.0895115	0.9827090	1.0528830	-0.9496711
8.00000	0.2293796	1.7013227	0.4730833	0.1711453	0.7990897	0.7309507	1.0455408	-0.9563867
9.00000	0.2023464	1.7669649	0.6039452	0.1819753	0.6102964	0.5642976	1.0399412	-0.9615595
10.00000	0.1899915	1.8302289	0.7158078	0.1924645	0.4809498	0.4484913	1.0355430	-0.9656560
12.50000	0.1809922	1.9795580	0.9433116	0.2171987	0.2928103	0.2771659	1.0278305	-0.9729150
15.00000	0.1824443	2.1183968	1.1273048	0.2399915	0.1966243	0.1879380	1.0228466	-0.9776600
20.00000	0.1933278	2.3719507	1.4266115	0.2809535	0.1060300	0.1025540	1.0168052	-0.9834714
30.00000	0.2205261	2.8115187	1.8883990	0.3500644	0.0451697	0.0441938	1.0109809	-0.9891380
50.00000	0.2711844	3.5301131	2.5747706	0.4592715	0.0157183	0.0155165	1.0064812	-0.9935604

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 1500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0052325	0.9948981	0.0018444	0.0014281	17.3536112	12.1899082	-1.1804618	0.8292061
0.10000	1.0086604	0.9914937	0.0031180	0.0024340	18.1631900	12.7277272	-1.1807060	0.8273713
0.15000	1.0128775	0.9872403	0.0047672	0.0037559	19.2299662	13.4424998	-1.1804896	0.8252085
0.20000	1.0170208	0.9829958	0.0064883	0.0051538	20.3576482	14.2074654	-1.1795933	0.8232302
0.30000	1.0250948	0.9745695	0.0101881	0.0081928	22.7887364	15.9006806	-1.1752701	0.8200365
0.40000	1.0329134	0.9663023	0.0143098	0.0115727	25.4216245	17.8312590	-1.1666412	0.8183065
0.60000	1.0480572	0.9507189	0.0242571	0.0193023	30.9106132	22.4600166	-1.1316819	0.8222934
0.80000	1.0634970	0.9372919	0.0372299	0.0276998	35.3994930	27.9635987	-1.0679892	0.8436511
0.90000	1.0719502	0.9315990	0.0450189	0.0316487	36.5885849	30.7960428	-1.0267528	0.8642018
0.95000	1.0765126	0.9289896	0.0492153	0.0334410	36.8093376	32.1413145	-1.0048590	0.8774265
1.00000	1.0813624	0.9265084	0.0535775	0.0350682	36.7592249	33.3899799	-0.9827422	0.8926669
1.05000	1.0865432	0.9241229	0.0580629	0.0365047	36.4373595	34.5007811	-0.9609183	0.9098473
1.10000	1.0920912	0.9217946	0.0626166	0.0377336	35.8561424	35.4323688	-0.9398909	0.9287826
1.15000	0.9194823	1.0980301	0.0387484	0.0671736	36.1470153	35.0401332	0.9491735	-0.9201082
1.20000	0.9171456	1.1043686	0.0395529	0.0716617	36.6145165	34.0233654	0.9706163	-0.9019273
1.30000	0.9122588	1.1181900	0.0405894	0.0801377	36.7434909	31.5487989	1.0147154	-0.8712577
1.50000	0.9010272	1.1491965	0.0410441	0.0934813	34.0233950	25.9053366	1.0943559	-0.8332401
1.75000	0.8839167	1.1893427	0.0404735	0.1019598	27.5554902	19.5051086	1.1562013	-0.8184152
2.00000	0.8641091	1.2261576	0.0401801	0.1038328	21.0063424	14.6527591	1.1787635	-0.8222344
2.50000	0.8195368	1.2869479	0.0421074	0.1012158	12.0075702	8.6852836	1.1696586	-0.8460343
3.00000	0.7707843	1.3370092	0.0472373	0.0992349	7.3273100	5.5702442	1.1445832	-0.8701158
4.00000	0.6626758	1.4242713	0.0656087	0.1014341	3.3786592	2.7665808	1.1045851	-0.9044783
5.00000	0.5365910	1.5040468	0.0977109	0.1078384	1.8987734	1.6270235	1.0801480	-0.9255586
6.00000	0.3854323	1.5794199	0.1612632	0.1157120	1.2067694	1.0648075	1.0645071	-0.9392806
6.50000	0.3053207	1.6157683	0.2199973	0.1198381	0.9936181	0.8863961	1.0587090	-0.9444630
7.00000	0.2401671	1.6513204	0.3008286	0.1240006	0.8319244	0.7490418	1.0538416	-0.9488498
8.00000	0.1763875	1.7202553	0.4679733	0.1323014	0.6072409	0.5548349	1.0461436	-0.9558594
9.00000	0.1535889	1.7865851	0.6052581	0.1404517	0.4623318	0.4271608	1.0403438	-0.9612016
10.00000	0.1437265	1.8505789	0.7198057	0.1483837	0.3635698	0.3388518	1.0358248	-0.9654022
12.50000	0.1367220	2.0017726	0.9500144	0.1671681	0.2206641	0.2088207	1.0279644	-0.9727917
15.00000	0.1378310	2.1424289	1.1352802	0.1845307	0.1479439	0.1413880	1.0229203	-0.9775911
20.00000	0.1461147	2.3993678	1.4362098	0.2157922	0.0796606	0.0770448	1.0168344	-0.9834436
30.00000	0.1667558	2.8448110	1.9002944	0.2686115	0.0339023	0.0331693	1.0109891	-0.9891302
50.00000	0.2051462	3.5728708	2.5901285	0.3521485	0.0117917	0.0116404	1.0064828	-0.9935588

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 1000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0051619	0.9945280	0.0013396	0.0011598	15.6589763	9.9257594	-1.2462302	0.7899482
0.10000	1.0085160	0.9908472	0.0022780	0.0020018	16.6594509	10.4619795	-1.2508503	0.7855223
0.15000	1.0126067	0.9862120	0.0035111	0.0031424	18.0293800	11.1903371	-1.2564435	0.7798397
0.20000	1.0165801	0.9815435	0.0048222	0.0043935	19.5457165	11.9904685	-1.2617056	0.7740029
0.30000	1.0241592	0.9721371	0.0077354	0.0072883	23.0804752	13.8423180	-1.2704780	0.7619583
0.40000	1.0312248	0.9627265	0.0111573	0.0108241	27.3883344	16.1031288	-1.2750671	0.7496830
0.60000	1.0437995	0.9447476	0.0203618	0.0204078	38.5828089	22.3237425	-1.2567686	0.7271575
0.80000	1.0549092	0.9308190	0.0349652	0.0335230	51.5389095	31.8894167	-1.1621316	0.7190625
0.90000	1.0608253	0.9269462	0.0455562	0.0403752	56.2578180	38.3180727	-1.0731661	0.7309501
0.95000	1.0642912	0.9259534	0.0519234	0.0433600	57.4127774	41.9124226	-1.0199041	0.7445495
1.00000	1.0683867	0.9255051	0.0590415	0.0457703	57.4903225	45.6424062	-0.9638815	0.7652396
1.05000	1.0733952	0.9254194	0.0668411	0.0474211	56.4069217	49.3188379	-0.9085953	0.7944214
1.10000	1.0796097	0.9254336	0.0751229	0.0482147	54.2401307	52.6602003	-0.8577905	0.8328044
1.15000	0.9252637	1.0872555	0.0481817	0.0835436	55.3318143	51.2272315	0.8797523	-0.8144912
1.20000	0.9246819	1.0964061	0.0474707	0.0916588	57.0344139	47.6961156	0.9330032	-0.7802417
1.30000	0.9218887	1.1185916	0.0448368	0.1052608	57.0193041	40.2790939	1.0442630	-0.7376794
1.50000	0.9106944	1.1688927	0.0387497	0.1167358	46.9965182	27.9492595	1.2085640	-0.7187440
1.75000	0.8909706	1.2220004	0.0333366	0.1098242	31.3273428	18.2093728	1.2736782	-0.7403399
2.00000	0.8685266	1.2598295	0.0304825	0.0973551	20.4518659	12.4664267	1.2644081	-0.7707194
2.50000	0.8202754	1.3133086	0.0296194	0.0802873	9.7860157	6.6608002	1.2081468	-0.8223188
3.00000	0.7691957	1.3575595	0.0324223	0.0731428	5.5010799	4.0578364	1.1630321	-0.8579032
4.00000	0.6572945	1.4397773	0.0446830	0.0710355	2.3763136	1.9265270	1.1103676	-0.9001981
5.00000	0.5252587	1.5181011	0.0672729	0.0743653	1.3042133	1.1127111	1.0825585	-0.9236026
6.00000	0.3570259	1.5931773	0.1172674	0.0792858	0.8198707	0.7217987	1.0657410	-0.9382584
6.50000	0.2570779	1.6295786	0.1759828	0.0819622	0.6727955	0.5991786	1.0596309	-0.9436866
7.00000	0.1777341	1.6652555	0.2737852	0.0846935	0.5618804	0.5052414	1.0545478	-0.9482467
8.00000	0.1200346	1.7345704	0.4631556	0.0901945	0.4086866	0.3731089	1.0465839	-0.9554748
9.00000	0.1033120	1.8013750	0.6060415	0.0956357	0.3104543	0.2866790	1.0406363	-0.9609419
10.00000	0.0964207	1.8658878	0.7226778	0.1009522	0.2437591	0.2270988	1.0360288	-0.9652187
12.50000	0.0916223	2.0184356	0.9548909	0.1135865	0.1476166	0.1396679	1.0280609	-0.9727029
15.00000	0.0923714	2.1604272	1.1410824	0.1252925	0.0988570	0.0944667	1.0229732	-0.9775417
20.00000	0.0979528	2.4198685	1.4431906	0.1464002	0.0531731	0.0514249	1.0168553	-0.9834237
30.00000	0.1118314	2.8696725	1.9089454	0.1821026	0.0226134	0.0221243	1.0109949	-0.9891246
50.00000	0.1376179	3.6047721	2.6012989	0.2386058	0.0078626	0.0077616	1.0064840	-0.9935576

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0051438	0.9944505	0.0012238	0.0010837	14.8834361	9.2391583	-1.2604589	0.7824523
0.10000	1.0084801	0.9907094	0.0020835	0.0018758	15.8895923	9.7552137	-1.2663265	0.7774451
0.15000	1.0125409	0.9859874	0.0032164	0.0029561	17.2785678	10.4589048	-1.2736518	0.7709552
0.20000	1.0164746	0.9812174	0.0044252	0.0041511	18.8313735	11.2355554	-1.2808551	0.7642097
0.30000	1.0239363	0.9715563	0.0071290	0.0069579	22.5154480	13.0476164	-1.2941956	0.7499814
0.40000	1.0308172	0.9618084	0.0103386	0.0104683	27.1318800	15.2876706	-1.3042782	0.7349058
0.60000	1.0426910	0.9429045	0.0191660	0.0204583	39.8494529	21.6166825	-1.2979446	0.7040813
0.80000	1.0522855	0.9282971	0.0338019	0.0353170	56.2377238	31.9115767	-1.2025100	0.6823532
0.90000	1.0569639	0.9249176	0.0449862	0.0436233	62.9550487	39.3510074	-1.0970412	0.6857222
0.95000	1.0597116	0.9245882	0.0519853	0.0473082	64.7874543	43.7567553	-1.0299932	0.6956464
1.00000	1.0631122	0.9251045	0.0600776	0.0502231	65.0844105	48.5540060	-0.9575259	0.7143295
1.05000	1.0676096	0.9261968	0.0692626	0.0520225	63.6295827	53.5266940	-0.8853657	0.7447903
1.10000	1.0737332	0.9274063	0.0793121	0.0525122	60.5192900	58.2436450	-0.8202517	0.7894086
1.15000	0.9282160	1.0819311	0.0517731	0.0896863	62.0944750	56.2007746	0.8481134	-0.7676146
1.20000	0.9282562	1.0923492	0.0501369	0.0996164	64.4997047	51.3016752	0.9171924	-0.7295150
1.30000	0.9257394	1.1185816	0.0457162	0.1153358	64.1364814	41.7299859	1.0609387	-0.6902929
1.50000	0.9136232	1.1765566	0.0375947	0.1242723	50.2343212	27.5759672	1.2527256	-0.6876796
1.75000	0.8927354	1.2320169	0.0312827	0.1106153	31.4820106	17.4027093	1.3076381	-0.7228396
2.00000	0.8695351	1.2682782	0.0281019	0.0941197	19.7671413	11.6993433	1.2847257	-0.7603753
2.50000	0.8204773	1.3185114	0.0269023	0.0745846	9.1137600	6.1338466	1.2155283	-0.8180887
3.00000	0.7689777	1.3611910	0.0293169	0.0669589	5.0475196	3.7041105	1.1662480	-0.8558484
4.00000	0.6564611	1.4422996	0.0403475	0.0644353	2.1566989	1.7456855	1.1113104	-0.8995222
5.00000	0.5234501	1.5203329	0.0608557	0.0672834	1.1792229	1.0053884	1.0829417	-0.9233005
6.00000	0.3519334	1.5953431	0.1072371	0.0716617	0.7400307	0.6512820	1.0659327	-0.9381000
6.50000	0.2468291	1.6317469	0.1652198	0.0740591	0.6069620	0.5404071	1.0597735	-0.9435667
7.00000	0.1637064	1.6674392	0.2679392	0.0765105	0.5067011	0.4555326	1.0546567	-0.9481538
8.00000	0.1083971	1.7368080	0.4623137	0.0814560	0.3683517	0.3362428	1.0466516	-0.9554158
9.00000	0.0931100	1.8036833	0.6061477	0.0863536	0.2797169	0.2582737	1.0406811	-0.9609021
10.00000	0.0868622	1.8682747	0.7231154	0.0911422	0.2195731	0.2045537	1.0360600	-0.9651906
12.50000	0.0825256	2.0210298	0.9556388	0.1025283	0.1329246	0.1257634	1.0280756	-0.9726894
15.00000	0.0832011	2.1632272	1.1419722	0.1130818	0.0890026	0.0850485	1.0229813	-0.9775341
20.00000	0.0882325	2.4230553	1.4442610	0.1321159	0.0478648	0.0462908	1.0168585	-0.9834207
30.00000	0.1007395	2.8735346	1.9102718	0.1643163	0.0203537	0.0199134	1.0109957	-0.9891237
50.00000	0.1239740	3.6097257	2.6030118	0.2152829	0.0070765	0.0069857	1.0064842	-0.9935575

$P_M \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 800$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0051255	0.9943743	0.0011030	0.0009983	13.9256475	8.4707557	-1.2745882	0.7753122
0.10000	1.0084439	0.9905728	0.0018799	0.0017329	14.9182470	8.9584816	-1.2817994	0.7697269
0.15000	1.0124749	0.9857628	0.0029065	0.0027418	16.2995449	9.6259282	-1.2910183	0.7624292
0.20000	1.0163687	0.9808882	0.0040057	0.0038672	17.8590917	10.3657542	-1.3003841	0.7547675
0.30000	1.0237124	0.9709560	0.0064796	0.0065515	21.6252337	12.1047684	-1.3189921	0.7383085
0.40000	1.0304052	0.9608314	0.0094459	0.0099923	26.4804021	14.2792895	-1.3357922	0.7203125
0.60000	1.0415416	0.9407737	0.0177762	0.0203163	40.7161788	20.5733022	-1.3465874	0.6804113
0.80000	1.0494011	0.9249577	0.0321648	0.0372569	61.4481241	31.3533533	-1.2578835	0.6418237
0.90000	1.0524529	0.9219429	0.0437370	0.0476691	71.2695390	39.7223322	-1.1341333	0.6321132
0.95000	1.0541150	0.9224400	0.0513139	0.0525088	74.3509162	45.0136892	-1.0483006	0.6346643
1.00000	1.0562955	0.9243514	0.0604756	0.0563518	75.2175296	51.1556170	-0.9511042	0.6468482
1.05000	1.0596601	0.9273198	0.0714627	0.0584857	73.2755378	58.0302441	-0.8519286	0.6746812
1.10000	1.0652316	0.9304808	0.0841487	0.0584190	68.5424583	65.0419292	-0.7642072	0.7251784
1.15000	0.9327327	1.0740446	0.0563452	0.0976390	70.9664614	61.9529556	0.8011651	-0.6994085
1.20000	0.9334267	1.0864165	0.0531130	0.1104071	74.5108645	54.8860006	0.8957510	-0.6598258
1.30000	0.9306526	1.1188692	0.0461873	0.1288747	73.2001227	42.5426722	1.0884863	-0.6326098
1.50000	0.9168631	1.1868200	0.0359641	0.1329645	53.4625735	26.7202783	1.3095798	-0.6545202
1.75000	0.8945535	1.2436336	0.0289437	0.1104759	31.2012172	16.3576382	1.3453953	-0.7053407
2.00000	0.8705414	1.2772084	0.0255537	0.0897976	18.8068257	10.8091343	1.3055771	-0.7503742
2.50000	0.8206824	1.3235376	0.0241156	0.0683057	8.3608342	5.5676497	1.2225758	-0.8141381
3.00000	0.7687891	1.3645781	0.0261704	0.0604603	4.5663014	3.3350435	1.1692337	-0.8539614
4.00000	0.6557109	1.4445987	0.0359711	0.0576847	1.9316232	1.5612343	1.1121658	-0.8989079
5.00000	0.5218104	1.5223530	0.0543446	0.0600931	1.0525553	0.8968422	1.0832876	-0.9230281
6.00000	0.3471366	1.5972983	0.0967759	0.0639439	0.6595221	0.5802465	1.0661052	-0.9379576
6.50000	0.2363744	1.6337030	0.1535732	0.0660655	0.5406771	0.4812773	1.0599018	-0.9434589
7.00000	0.1490142	1.6694083	0.2620172	0.0682389	0.4512062	0.4055685	1.0547546	-0.9480703
8.00000	0.0966513	1.7388244	0.4615322	0.0726304	0.3278494	0.2992371	1.0467123	-0.9553629
9.00000	0.0828680	1.8057625	0.6062396	0.0769843	0.2488828	0.2297859	1.0407213	-0.9608664
10.00000	0.0772776	1.8704241	0.7235071	0.0812436	0.1953274	0.1819568	1.0360880	-0.9651655
12.50000	0.0734082	2.0233651	0.9563094	0.0913768	0.1182106	0.1118394	1.0280888	-0.9726772
15.00000	0.0740098	2.1657472	1.1427701	0.1007721	0.0791382	0.0756214	1.0229885	-0.9775274
20.00000	0.0784887	2.4259228	1.4452208	0.1177210	0.0425537	0.0411541	1.0168614	-0.9834180
30.00000	0.0896190	2.8770093	1.9114613	0.1463982	0.0180935	0.0177020	1.0109965	-0.9891229
50.00000	0.1102931	3.6141818	2.6045477	0.1917924	0.0062904	0.0062096	1.0064844	-0.9935573

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 300$ $\nu \times 10^{-8} = 700$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0051075	0.9943007	0.0009775	0.0009032	12.7755151	7.6221748	-1.2883234	0.7686442
0.10000	1.0084086	0.9904402	0.0016676	0.0015722	13.7316704	8.0731332	-1.2969402	0.7624980
0.15000	1.0124104	0.9855427	0.0025819	0.0024971	15.0725830	8.6922627	-1.3081684	0.7544124
0.20000	1.0162654	0.9805624	0.0035640	0.0035376	16.6011076	9.3811979	-1.3198694	0.7458512
0.30000	1.0234937	0.9703481	0.0057872	0.0060576	20.3571289	11.0114170	-1.3443541	0.7271773
0.40000	1.0300003	0.9598126	0.0084775	0.0093692	25.3384195	13.0707304	-1.3690720	0.7062307
0.60000	1.0403876	0.9383483	0.0161763	0.0198771	40.9266710	19.1570981	-1.4031649	0.6567983
0.80000	1.0463633	0.9205116	0.0299379	0.0391605	66.9436748	30.0341837	-1.3344551	0.5987013
0.90000	1.0474277	0.9174036	0.0414731	0.0525744	81.5780522	39.0008970	-1.1942357	0.5709411
0.95000	1.0475650	0.9187797	0.0493443	0.0593707	87.0432396	45.0386041	-1.0839666	0.5608746
1.00000	1.0477103	0.9226491	0.0593642	0.0650908	89.4424675	52.6015789	-0.9488838	0.5580435
1.05000	1.0486088	0.9288308	0.0724245	0.0682074	87.1271077	62.1190269	-0.8021658	0.5719202
1.10000	1.0522410	0.9356991	0.0892391	0.0670812	79.3175648	73.3104554	-0.6729139	0.6219508
1.15000	0.9402012	1.0616397	0.0620429	0.1083562	83.4411492	68.1962880	0.7261551	-0.5934851
1.20000	0.9411118	1.0775305	0.0558749	0.1258757	88.8389384	57.6008989	0.8678035	-0.5626616
1.30000	0.9367372	1.1201215	0.0457415	0.1475398	84.8797355	42.1742885	1.1367222	-0.5648044
1.50000	0.9203259	1.2008078	0.0337299	0.1426207	56.3513095	25.2833835	1.3824765	-0.6202816
1.75000	0.8963755	1.2569616	0.0262956	0.1088605	30.3389333	15.0600343	1.3865380	-0.6882677
2.00000	0.8715204	1.2864714	0.0228357	0.0841614	17.5376101	9.7954070	1.3265121	-0.7409063
2.50000	0.8208839	1.3283009	0.0212633	0.0614406	7.5283048	4.9641441	1.2291742	-0.8105142
3.00000	0.7686277	1.3676826	0.0229863	0.0536605	4.0590274	2.9517569	1.1719566	-0.8522561
4.00000	0.6550452	1.4466616	0.0315577	0.0507957	1.7015700	1.3735090	1.1129299	-0.8983581
5.00000	0.5203463	1.5241538	0.0477480	0.0528044	0.9243761	0.7871957	1.0835952	-0.9227861
6.00000	0.3426895	1.5990374	0.0858851	0.0561413	0.5784140	0.5087462	1.0662581	-0.9378314
6.50000	0.2257285	1.6354418	0.1408889	0.0579903	0.4739880	0.4218269	1.0600153	-0.9433635
7.00000	0.1335744	1.6711578	0.2560823	0.0598876	0.3954293	0.3553763	1.0548413	-0.9479965
8.00000	0.0848055	1.7406149	0.4608192	0.0637265	0.2871976	0.2621068	1.0467660	-0.9553160
9.00000	0.0725900	1.8076082	0.6063182	0.0675364	0.2179623	0.2012245	1.0407569	-0.9608349
10.00000	0.0676695	1.8723317	0.7238530	0.0712656	0.1710284	0.1593137	1.0361127	-0.9651433
12.50000	0.0642726	2.0254369	0.9569023	0.0801414	0.1034772	0.0978978	1.0281004	-0.9726665
15.00000	0.0647998	2.1679824	1.1434756	0.0883736	0.0692652	0.0661862	1.0229949	-0.9775214
20.00000	0.0687238	2.4284659	1.4460694	0.1032268	0.0372400	0.0360151	1.0168639	-0.9834156
30.00000	0.0784729	2.8800903	1.9125128	0.1283617	0.0158328	0.0154903	1.0109972	-0.9891223
50.00000	0.0965791	3.6181327	2.6059056	0.1681521	0.0055042	0.0054335	1.0064845	-0.9935572

$P_H \times 10^{-8}$ = 9406 $\rho \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 600 θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050905	0.9942315	0.0008474	0.0007982	11.4286190	6.6970704	-1.3013259	0.7625655
0.10000	1.0083751	0.9903147	0.0014470	0.0013931	12.3224283	7.1028456	-1.3113633	0.7558908
0.15000	1.0123495	0.9853326	0.0022432	0.0022208	13.5850422	7.6615297	-1.3246489	0.7470597
0.20000	1.0161679	0.9802486	0.0031010	0.0031594	15.0373970	8.2853209	-1.3387801	0.7376424
0.30000	1.0232865	0.9697492	0.0050528	0.0054668	18.6661438	9.7699761	-1.3695690	0.7168409
0.40000	1.0296151	0.9587791	0.0074342	0.0085738	23.6128006	11.6618085	-1.4032252	0.6930200
0.60000	1.0392717	0.9356568	0.0143597	0.0190118	40.1500717	17.3488478	-1.4673363	0.6340361
0.80000	1.0433401	0.9146510	0.0270454	0.0406512	72.1406244	27.8140576	-1.4398777	0.5551496
0.90000	1.0422527	0.9103460	0.0378956	0.0580992	93.9851110	36.7366073	-1.2942295	0.5058844
0.95000	1.0405652	0.9121829	0.0454298	0.0681126	103.9375822	42.9656188	-1.1570588	0.4783038
1.00000	1.0378414	0.9182564	0.0553052	0.0777489	110.3925693	51.2180764	-0.9678284	0.4490366
1.05000	1.0338500	0.9298561	0.0692751	0.0844462	109.5894308	63.0815538	-0.7323124	0.4215315
1.10000	1.0301789	0.9462013	0.0921467	0.0819966	95.6731589	82.3212874	-0.4968469	0.4275084
1.15000	0.9541573	1.0401395	0.0677040	0.1247305	103.9511650	72.4752061	0.5947396	-0.4146550
1.20000	0.9523114	1.0643918	0.0565495	0.1500605	111.1637368	57.1534722	0.8421795	-0.4329963
1.30000	0.9437675	1.1239610	0.0436710	0.1738149	99.7467686	39.9816153	1.2246934	-0.4908953
1.50000	0.9238655	1.2200656	0.0307867	0.1525729	58.3302075	23.1985819	1.4744983	-0.5864246
1.75000	0.8981425	1.2719571	0.0233255	0.1050540	28.7377310	13.5055845	1.4301240	-0.6721011
2.00000	0.8724452	1.2958335	0.0199505	0.0769926	15.9341614	8.6614156	1.3469528	-0.7321702
2.50000	0.8210750	1.3327069	0.0183500	0.0539951	6.6192453	4.3259795	1.2352062	-0.8072637
3.00000	0.7684913	1.3704682	0.0197684	0.0465796	3.5277402	2.5555551	1.1743836	-0.8507435
4.00000	0.6544638	1.4484789	0.0271119	0.0437827	1.4670640	1.1828669	1.1135943	-0.8978707
5.00000	0.5190640	1.5257288	0.0410748	0.0454282	0.7948581	0.6765763	1.0838636	-0.9225752
6.00000	0.3386510	1.6005552	0.0745745	0.0482637	0.4967773	0.4368367	1.0663912	-0.9377216
6.50000	0.2149304	1.6369586	0.1269656	0.0498428	0.4069431	0.3620945	1.0601141	-0.9432806
7.00000	0.1172972	1.6726833	0.2502273	0.0514657	0.3394041	0.3049835	1.0549166	-0.9479323
8.00000	0.0728690	1.7421753	0.4601829	0.0547535	0.2464147	0.2248672	1.0468127	-0.9552754
9.00000	0.0622801	1.8092162	0.6063844	0.0580192	0.1869661	0.1725986	1.0407877	-0.9608075
10.00000	0.0580409	1.8739933	0.7241529	0.0612173	0.1466828	0.1366301	1.0361341	-0.9651240
12.50000	0.0551208	2.0272410	0.9574171	0.0688320	0.0887265	0.0839409	1.0281105	-0.9726572
15.00000	0.0555733	2.1699286	1.1440880	0.0758965	0.0593844	0.0567441	1.0230005	-0.9775162
20.00000	0.0589405	2.4306797	1.4468060	0.0886450	0.0319241	0.0308739	1.0168661	-0.9834135
30.00000	0.0673044	2.8827721	1.9134257	0.1102208	0.0135717	0.0132781	1.0109978	-0.9891217
50.00000	0.0828363	3.6215713	2.6070845	0.1443794	0.0047180	0.0046574	1.0064846	-0.9935570

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 300$ $\nu \times 10^{-8} = 5000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0042236	0.9962827	0.0034007	0.0020762	9.8111019	9.1662888	-1.0299182	0.9622291
0.10000	1.0070317	0.9938056	0.0056628	0.0034674	9.8846134	9.2536428	-1.0287965	0.9631247
0.15000	1.0105337	0.9907107	0.0084851	0.0052140	9.9732412	9.3609603	-1.0273615	0.9642893
0.20000	1.0140273	0.9876173	0.0113021	0.0069687	10.0580195	9.4659688	-1.0258837	0.9654965
0.30000	1.0209915	0.9814353	0.0169219	0.0105012	10.2150677	9.6680868	-1.0228162	0.9680480
0.40000	1.0279294	0.9752595	0.0225257	0.0140620	10.3539095	9.8580224	-1.0196057	0.9707730
0.60000	1.0417489	0.9629235	0.0336950	0.0212569	10.5703088	10.1934481	-1.0128282	0.9767181
0.80000	1.0555323	0.9505985	0.0448204	0.0285300	10.6960250	10.4570773	-1.0057303	0.9832624
0.90000	1.0624264	0.9444328	0.0503710	0.0321920	10.7225441	10.5577526	-1.0020531	0.9866529
0.95000	1.0658760	0.9413487	0.0531404	0.0340271	10.7264953	10.5996907	-1.0002284	0.9884040
1.00000	1.0693285	0.9382628	0.0559066	0.0358653	10.7242160	10.6358335	-0.9984031	0.9901748
1.05000	1.0727845	0.9351746	0.0586691	0.0377063	10.7157138	10.6660581	-0.9965805	0.9919624
1.10000	1.0762446	0.9320838	0.0614275	0.0395499	10.7010178	10.6902608	-0.9947638	0.9937638
1.15000	0.9289897	1.0797094	0.0413961	0.0641815	10.7083580	10.6801791	0.9955759	-0.9929561
1.20000	0.9258919	1.0831795	0.0432448	0.0669307	10.7202869	10.6532697	0.9973957	-0.9911605
1.30000	0.9196831	1.0901373	0.0469496	0.0724121	10.7254968	10.5816296	1.0010453	-0.9876177
1.50000	0.9071978	1.1041340	0.0543885	0.0832895	10.6615385	10.3708497	1.0083223	-0.9808302
1.75000	0.8914161	1.1218050	0.0637632	0.0966867	10.4480329	9.9957896	1.0170214	-0.9729996
2.00000	0.8753846	1.1396724	0.0732534	0.1097777	10.1031158	9.5229020	1.0250507	-0.9661828
2.50000	0.8423833	1.1758816	0.0928280	0.1347767	9.1277862	8.4045296	1.0381361	-0.9558776
3.00000	0.8079879	1.2123654	0.1136919	0.1579314	7.9680461	7.2295232	1.0468073	-0.9497834
4.00000	0.7354091	1.2843862	0.1617417	0.1987443	5.7655995	5.1803440	1.0534076	-0.9464781
5.00000	0.6602487	1.3534563	0.2218353	0.2337055	4.1194361	3.7159017	1.0521033	-0.9490407
6.00000	0.5879446	1.4190731	0.2969475	0.2646330	2.9990938	2.7280661	1.0481068	-0.9533895
6.50000	0.5552764	1.4506603	0.3400851	0.2789917	2.5853488	2.3623779	1.0458704	-0.9556703
7.00000	0.5262038	1.4815157	0.3862014	0.2927947	2.2446532	2.0601782	1.0435700	-0.9578050
8.00000	0.4807424	1.5411664	0.4830078	0.3188765	1.7271988	1.5983916	1.0393684	-0.9618567
9.00000	0.4512060	1.5984053	0.5794134	0.3433453	1.3626795	1.2702114	1.0356695	-0.9653915
10.00000	0.4335562	1.6535305	0.6708361	0.3664881	1.0987364	1.0305829	1.0324777	-0.9684341
12.50000	0.4181237	1.7835853	0.8725991	0.4197647	0.6922564	0.6571784	1.0263180	-0.9743124
15.00000	0.4210942	1.9045505	1.0431446	0.4679449	0.4732981	0.4531330	1.0219976	-0.9784548
20.00000	0.4441843	2.1257576	1.3251035	0.5534162	0.2596708	0.2513260	1.0164625	-0.9837976
30.00000	0.5038013	2.5103007	1.7625361	0.6960866	0.1119317	0.1095342	1.0108844	-0.9892315
50.00000	0.6166764	3.1412244	2.4123949	0.9198950	0.0391750	0.0386736	1.0064612	-0.9935800

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050750	0.9941684	0.0007131	0.0006835	9.8878512	5.7012181	-1.3132263	0.7571907
0.10000	1.0083446	0.9901997	0.0012187	0.0011956	10.6915346	6.0537446	-1.3246403	0.7500358
0.15000	1.0122941	0.9851387	0.0018915	0.0019125	11.8343474	6.5402934	-1.3399429	0.7405241
0.20000	1.0160790	0.9799565	0.0026181	0.0027316	13.1598053	7.0851129	-1.3564919	0.7303222
0.30000	1.0230975	0.9691799	0.0042790	0.0047730	16.5228045	8.3881495	-1.3937285	0.7075556
0.40000	1.0292623	0.9577688	0.0063199	0.0075860	21.2267431	10.0604730	-1.4369612	0.6810517
0.60000	1.0382395	0.9327823	0.0123326	0.0175791	38.0021971	15.1522832	-1.5374007	0.6129943
0.80000	1.0405332	0.9071664	0.0234905	0.0410820	75.8630699	24.6538620	-1.5816468	0.5140011
0.90000	1.0374875	0.8995885	0.0329521	0.0633022	107.6651457	32.7263636	-1.4596853	0.4436922
0.95000	1.0341670	0.9003983	0.0393502	0.0779708	125.3571039	38.2614500	-1.3057139	0.3985295
1.00000	1.0288486	0.9071091	0.0473642	0.0946164	140.9037616	45.3719859	-1.0583649	0.3408008
1.05000	1.0198527	0.9234064	0.0575665	0.1118254	149.4529750	54.9304313	-0.6979606	0.2565307
1.10000	1.0011512	0.9571962	0.0689437	0.1285449	146.0768770	67.3741522	-0.1851993	0.0854183
1.15000	0.9762578	1.0058268	0.0615578	0.1613865	149.0544800	61.7009510	0.4404915	-0.1823410
1.20000	0.9653134	1.0480918	0.0514866	0.1904134	146.8704443	50.2699264	0.8743818	-0.2992781
1.30000	0.9509544	1.1338819	0.0394164	0.2110965	117.4864963	35.6241978	1.3847863	-0.4198942
1.50000	0.9272887	1.2465503	0.0270831	0.1612096	58.5228757	20.4544678	1.5870212	-0.5546835
1.75000	0.8997893	1.2882994	0.0200352	0.0981944	26.2489530	11.7017205	1.4745405	-0.6573466
2.00000	0.8732881	1.3049663	0.0169064	0.0681146	13.9840615	7.4143720	1.3662063	-0.7243648
2.50000	0.8212493	1.3366577	0.0153818	0.0459944	5.6388999	3.6565094	1.2405539	-0.8044294
3.00000	0.7683799	1.3728942	0.0165206	0.0392418	2.9749069	2.1479220	1.1764959	-0.8494455
4.00000	0.6539786	1.4500219	0.0226363	0.0366573	1.2286623	0.9896895	1.1141887	-0.8974808
5.00000	0.5179689	1.5270720	0.0343345	0.0379758	0.6641803	0.5651154	1.0840921	-0.9223959
6.00000	0.3350836	1.6018473	0.0628648	0.0403209	0.4146844	0.3645742	1.0665043	-0.9376284
6.50000	0.2040671	1.6382492	0.1115387	0.0416328	0.3395914	0.3021191	1.0601980	-0.9432102
7.00000	0.1000931	1.6739809	0.2445862	0.0429828	0.2831653	0.2544181	1.0549804	-0.9478779
8.00000	0.0608524	1.7435020	0.4596305	0.0457205	0.2055188	0.1875336	1.0468522	-0.9552409
9.00000	0.0519426	1.8105830	0.6064390	0.0484421	0.1559049	0.1439171	1.0408139	-0.9607843
10.00000	0.0483946	1.8754054	0.7244067	0.0511083	0.1222971	0.1139117	1.0361523	-0.9651077
12.50000	0.0459552	2.0287738	0.9578533	0.0574588	0.0739613	0.0699709	1.0281191	-0.9726494
15.00000	0.0463327	2.1715819	1.1446070	0.0633517	0.0494971	0.0472959	1.0230051	-0.9775119
20.00000	0.0491414	2.4325601	1.4474303	0.0739875	0.0266063	0.0257310	1.0168679	-0.9834117
30.00000	0.0561165	2.8850498	1.9141993	0.0919898	0.0113103	0.0110655	1.0109983	-0.9891212
50.00000	0.0690684	3.6244916	2.6080834	0.1204923	0.0039317	0.0038812	1.0064847	-0.9935569

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 300$ $\nu \times 10^{-8} = 400$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050614	0.9941134	0.0005752	0.0005595	8.1647503	4.6424999	-1.3236432	0.7526272
0.10000	1.0083181	0.9900990	0.0009837	0.0009809	8.8502821	4.9344006	-1.3363215	0.7450549
0.15000	1.0122459	0.9849678	0.0015282	0.0015737	9.8306907	5.3380790	-1.3534961	0.7349503
0.20000	1.0160018	0.9796968	0.0021175	0.0022555	10.9760247	5.7911686	-1.3723180	0.7240622
0.30000	1.0229329	0.9686640	0.0034698	0.0039758	13.9216990	6.8790844	-1.4157651	0.6995674
0.40000	1.0289542	0.9568299	0.0051411	0.0063958	18.1377432	8.2831707	-1.4686090	0.6706864
0.60000	1.0373344	0.9298783	0.0101135	0.0154502	34.1051244	12.5960310	-1.6097493	0.5945280
0.80000	1.0381245	0.8981541	0.0193651	0.0395290	76.1408005	20.6449403	-1.7630562	0.4780379
0.90000	1.0336250	0.8842390	0.0269544	0.0661699	119.8229244	27.2346645	-1.7215964	0.3913032
0.95000	1.0293242	0.8811532	0.0317747	0.0862232	149.1749039	31.4575039	-1.5864405	0.3345432
1.00000	1.0229524	0.8842506	0.0372218	0.1120979	180.7567528	36.3105313	-1.3079679	0.2627454
1.05000	1.0136181	0.8981207	0.0427120	0.1441738	207.8775354	41.3535133	-0.8399607	0.1670951
1.10000	1.0007214	0.9277905	0.0462623	0.1818104	221.7343904	44.7525606	-0.1950921	0.0393753
1.15000	0.9865992	0.9741027	0.0453056	0.2215577	217.6293655	43.6425546	0.5003779	-0.1003438
1.20000	0.9747946	1.0324937	0.0413416	0.2535783	196.8722062	39.1413665	1.0742005	-0.2135683
1.30000	0.9572397	1.1566890	0.0331022	0.2639459	135.5206191	29.4846428	1.6612429	-0.3614295
1.50000	0.9303859	1.2822934	0.0226424	0.1651967	55.7625407	17.1040604	1.7173372	-0.5267593
1.75000	0.9012491	1.3052475	0.0164436	0.0873770	22.7635733	9.6682882	1.5174450	-0.6444988
2.00000	0.8740220	1.3134507	0.0137179	0.0574345	11.6927274	6.0655164	1.3834978	-0.7176793
2.50000	0.8214011	1.3400547	0.0123659	0.0374842	4.5947408	2.9597631	1.2451082	-0.8020529
3.00000	0.7682902	1.3749323	0.0132476	0.0316802	2.4034107	1.7304916	1.1782573	-0.8483628
4.00000	0.6535600	1.4513317	0.0181397	0.0294441	0.9869705	0.7943611	1.1146175	-0.8970975
5.00000	0.5170659	1.5281782	0.0275373	0.0304591	0.5325272	0.4529480	1.0842800	-0.9222485
6.00000	0.3320509	1.6029099	0.0507894	0.0323233	0.3322094	0.2920162	1.0665970	-0.9375520
6.50000	0.1933207	1.6393101	0.0942616	0.0333701	0.2719829	0.2419404	1.0602668	-0.9431525
7.00000	0.0818882	1.6750472	0.2393470	0.0344484	0.2267477	0.2037084	1.0550328	-0.9478333
8.00000	0.0487672	1.7445919	0.4591688	0.0366373	0.1645286	0.1501214	1.0468846	-0.9552127
9.00000	0.0415821	1.8117055	0.6064827	0.0388146	0.1247893	0.1151894	1.0408353	-0.9607653
10.00000	0.0387335	1.8765649	0.7246144	0.0409483	0.0978779	0.0911642	1.0361672	-0.9650943
12.50000	0.0367781	2.0300322	0.9582106	0.0460319	0.0591837	0.0559899	1.0281261	-0.9726429
15.00000	0.0370804	2.1729391	1.1450322	0.0507501	0.0396042	0.0378428	1.0230090	-0.9775083
20.00000	0.0393291	2.4341036	1.4479417	0.0592667	0.0212870	0.0205865	1.0168694	-0.9834103
30.00000	0.0449126	2.8869191	1.9148330	0.0736832	0.0090486	0.0088528	1.0109988	-0.9891208
50.00000	0.0552796	3.6268881	2.6089018	0.0965094	0.0031454	0.0031050	1.0064848	-0.9935569

$P_H \times 10^{-8}$ = 9406 $\rho \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 300 θ_p = 19°8'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050504	0.9940684	0.0004341	0.0004274	6.2802517	3.5307710	-1.3322071	0.7489697
0.10000	1.0082965	0.9900161	0.0007430	0.0007507	6.8213768	3.7556873	-1.3459669	0.7410572
0.15000	1.0122065	0.9848262	0.0011551	0.0012074	7.5988985	4.0672116	-1.3647553	0.7304675
0.20000	1.0159387	0.9794805	0.0016019	0.0017355	8.5126093	4.4175044	-1.3855582	0.7190168
0.30000	1.0227984	0.9682271	0.0026304	0.0030817	10.8891108	5.2611186	-1.4345298	0.6930989
0.40000	1.0287021	0.9560170	0.0039071	0.0050086	14.3565626	6.3544262	-1.4962253	0.6622513
0.60000	1.0365938	0.9271710	0.0077321	0.0125478	28.1925845	9.7310184	-1.6786021	0.5793902
0.80000	1.0362288	0.8882716	0.0148175	0.0349495	70.2710348	15.9759549	-1.9760435	0.4492488
0.90000	1.0308386	0.8645743	0.0203833	0.0636339	124.4143674	20.8243540	-2.1039418	0.3521557
0.95000	1.0261600	0.8536345	0.0236872	0.0880212	168.6207674	23.6888884	-2.0675689	0.2904648
1.00000	1.0197759	0.8468311	0.0271052	0.1231538	225.8233777	26.6405426	-1.8376781	0.2167921
1.05000	1.0114633	0.8503865	0.0301311	0.1721301	286.4169467	29.2135579	-1.2652195	0.1290481
1.10000	1.0014169	0.8742260	0.0319469	0.2345983	323.7628112	30.6152304	-0.3049338	0.0288347
1.15000	0.9905834	0.9284313	0.0319264	0.3010355	312.0762935	30.1886257	0.7735529	-0.0748294
1.20000	0.9801389	1.0140950	0.0303309	0.3511336	260.2080838	28.1536960	1.5721285	-0.1700993
1.30000	0.9619979	1.2067975	0.0254476	0.3393777	147.1394725	22.3801014	2.0998962	-0.3193969
1.50000	0.9329690	1.3281436	0.0175605	0.1584533	48.7946770	13.2525650	1.8557511	-0.5040193
1.75000	0.9024590	1.3215271	0.0125867	0.0718798	18.2501322	7.4367945	1.5558680	-0.6340047
2.00000	0.8746220	1.3208013	0.0104052	0.0449901	9.0873175	4.6299201	1.3980271	-0.7122843
2.50000	0.8215249	1.3428079	0.0093103	0.0285326	3.4964089	2.2403770	1.2487656	-0.8001655
3.00000	0.7682220	1.3765500	0.0099540	0.0239311	1.8164943	1.3050454	1.1796526	-0.8475117
4.00000	0.6532446	1.4523408	0.0136217	0.0221509	0.7425995	0.5973042	1.1149869	-0.8968312
5.00000	0.5163593	1.5290431	0.0206940	0.0228903	0.4000882	0.3402118	1.0844267	-0.9221335
6.00000	0.3296144	1.6037397	0.0383961	0.0242814	0.2494271	0.2192207	1.0666694	-0.9374924
6.50000	0.1830609	1.6401383	0.0747018	0.0250650	0.2041683	0.1815986	1.0603204	-0.9431076
7.00000	0.0626525	1.6758795	0.2347598	0.0258728	0.1701867	0.1528829	1.0550736	-0.9477986
8.00000	0.0366257	1.7454423	0.4588033	0.0275136	0.1234628	0.1126463	1.0469098	-0.9551907
9.00000	0.0312029	1.8125813	0.6065161	0.0291466	0.0936301	0.0864246	1.0408520	-0.9607506
10.00000	0.0290605	1.8774694	0.7247760	0.0307473	0.0734319	0.0683936	1.0361788	-0.9650839
12.50000	0.0275917	2.0310137	0.9584889	0.0345618	0.0443964	0.0420001	1.0281315	-0.9726379
15.00000	0.0278186	2.1739975	1.1453632	0.0381028	0.0297070	0.0283856	1.0230119	-0.9775055
20.00000	0.0295061	2.4353071	1.4483398	0.0444949	0.0159663	0.0154409	1.0168706	-0.9834092
30.00000	0.0336958	2.8883766	1.9153264	0.0553157	0.0067866	0.0066397	1.0109991	-0.9891205
50.00000	0.0414743	3.6287566	2.6095389	0.0724499	0.0023591	0.0023288	1.0064849	-0.9935568

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050459	0.9940501	0.0003627	0.0003588	5.2865888	2.9585914	-1.3356896	0.7475065
0.10000	1.0082877	0.9899824	0.0006208	0.0006307	5.7468212	3.1480291	-1.3498995	0.7394562
0.15000	1.0121906	0.9847685	0.0009656	0.0010154	6.4093668	3.4105730	-1.3693639	0.7286703
0.20000	1.0159132	0.9793917	0.0013395	0.0014613	7.1898378	3.7059985	-1.3910014	0.7169910
0.30000	1.0227440	0.9680461	0.0022013	0.0026026	9.2291189	4.4183020	-1.4423319	0.6904947
0.40000	1.0285999	0.9556753	0.0032731	0.0042479	12.2281635	5.3428777	-1.5078900	0.6588456
0.60000	1.0362945	0.9259769	0.0064919	0.0108071	24.4613384	8.2033168	-1.7093999	0.5732617
0.80000	1.0354885	0.8834095	0.0124337	0.0312578	64.1472018	13.4618465	-2.0865342	0.4378773
0.90000	1.0298233	0.8537907	0.0170055	0.0592368	120.8012309	17.4382060	-2.3383958	0.3375580
0.95000	1.0250865	0.8373254	0.0196437	0.0844776	172.1784437	19.7047972	-2.4027802	0.2749838
1.00000	1.0188201	0.8224523	0.0222912	0.1230810	246.5298513	21.9466576	-2.2705598	0.2021304
1.05000	1.0109451	0.8159440	0.0245609	0.1810725	336.7575005	23.8003411	-1.6759208	0.1184457
1.10000	1.0016949	0.8321282	0.0259287	0.2612920	399.3654208	24.7622646	-0.4227417	0.0262116
1.15000	0.9917258	0.8905906	0.0260345	0.3525725	379.1393482	24.4734235	1.0569842	-0.0682282
1.20000	0.9818247	0.9996308	0.0249998	0.4228965	296.1326898	23.0496545	2.0194407	-0.1571843
1.30000	0.9637769	1.2521915	0.0213477	0.3886572	146.5996753	18.6787943	2.3873224	-0.3041773
1.50000	0.9340217	1.3540653	0.0148233	0.1482828	43.4303597	11.1796278	1.9225392	-0.4948905
1.75000	0.9029528	1.3288742	0.0105745	0.0622852	15.6282597	6.2593552	1.5723740	-0.6297596
2.00000	0.8748650	1.3238937	0.0087101	0.0381632	7.6817681	3.8852455	1.4040168	-0.7101164
2.50000	0.8215749	1.3439172	0.0077705	0.0239182	2.9304842	1.8737912	1.2502315	-0.7994149
3.00000	0.7681968	1.3771902	0.0083010	0.0199990	1.5183545	1.0899062	1.1802132	-0.8471813
4.00000	0.6531205	1.4527394	0.0113570	0.0184814	0.6196128	0.4982573	1.1151327	-0.8967261
5.00000	0.5160806	1.5293840	0.0172585	0.0190904	0.3336342	0.2836741	1.0844844	-0.9220883
6.00000	0.3286374	1.6040666	0.0320992	0.0202473	0.2079444	0.1827523	1.0666978	-0.9374689
6.50000	0.1783198	1.6404645	0.0639212	0.0208997	0.1701996	0.1513791	1.0603414	-0.9430899
7.00000	0.0526609	1.6762071	0.2328048	0.0215726	0.1418635	0.1274357	1.0550897	-0.9477849
8.00000	0.0305380	1.7457770	0.4586582	0.0229397	0.1029074	0.0938900	1.0469197	-0.9551820
9.00000	0.0260078	1.8129260	0.6065290	0.0243005	0.0780376	0.0720311	1.0408585	-0.9607447
10.00000	0.0242205	1.8778254	0.7248395	0.0256346	0.0612009	0.0570013	1.0361833	-0.9650798
12.50000	0.0229957	2.0313999	0.9585982	0.0288140	0.0369998	0.0350026	1.0281337	-0.9726359
15.00000	0.0231848	2.1744139	1.1454933	0.0317655	0.0247571	0.0236558	1.0230131	-0.9775044
20.00000	0.0245914	2.4357806	1.4484963	0.0370938	0.0133056	0.0128678	1.0168710	-0.9834087
30.00000	0.0280835	2.8889501	1.9155203	0.0461140	0.0056556	0.0055332	1.0109992	-0.9891203
50.00000	0.0345667	3.6294918	2.6097894	0.0603966	0.0019659	0.0019406	1.0064849	-0.9935568

$P_H \times 10^{-8}$ = 0400 $\rho \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 200 θ_p = 19°0'

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050422	0.9940349	0.0002906	0.0002887	4.2646035	2.3776239	-1.3385899	0.7462976
0.10000	1.0082804	0.9899543	0.0004977	0.0005079	4.6390367	2.5305045	-1.3531800	0.7381334
0.15000	1.0121774	0.9847202	0.0007744	0.0008185	5.1789191	2.7424873	-1.3732154	0.7271837
0.20000	1.0158920	0.9793175	0.0010747	0.0011790	5.8161673	2.9811583	-1.3955620	0.7153149
0.30000	1.0226988	0.9678938	0.0017672	0.0021052	7.4876105	3.5571602	-1.4489081	0.6883368
0.40000	1.0285150	0.9553857	0.0026298	0.0034485	9.9620343	4.3057497	-1.5178057	0.6560198
0.60000	1.0360461	0.9249376	0.0052253	0.0088890	20.2456914	6.6245782	-1.7364213	0.5681732
0.80000	1.0348874	0.8789050	0.0099993	0.0265723	55.5632603	10.8617926	-2.1924302	0.4285875
0.90000	1.0290307	0.8431009	0.0136061	0.0522487	111.1579763	13.9910448	-2.5902370	0.3260235
0.95000	1.0242786	0.8202656	0.0156400	0.0767779	167.3420182	15.7219941	-2.8006215	0.2631219
1.00000	1.0181389	0.7949787	0.0176364	0.1167928	260.0812716	17.3810598	-2.8634351	0.1913614
1.05000	1.0106095	0.7731327	0.0193143	0.1826948	395.3682853	18.7031545	-2.3468095	0.1110173
1.10000	1.0019168	0.7737429	0.0203361	0.2849895	508.2197621	19.3684147	-0.6410017	0.0244287
1.15000	0.9925453	0.8327166	0.0204829	0.4147775	469.7747031	19.1702641	1.5609477	-0.0636981
1.20000	0.9830643	0.9758587	0.0198126	0.5217883	330.9335341	18.1737759	2.6940115	-0.1479462
1.30000	0.9651835	1.3233477	0.0171511	0.4467639	138.6375303	14.9443347	2.7119904	-0.2923371
1.50000	0.9348975	1.3805735	0.0119823	0.1319096	36.7610473	9.0311594	1.9837668	-0.4873559
1.75000	0.9033649	1.3353598	0.0085164	0.0515121	12.7901314	5.0485000	1.5865350	-0.6262345
2.00000	0.8750670	1.3265171	0.0069940	0.0309864	6.2185249	3.1260372	1.4090428	-0.7083224
2.50000	0.8216166	1.3448367	0.0062242	0.0192281	2.3555022	1.5035186	1.2514439	-0.7987974
3.00000	0.7681783	1.3777123	0.0066445	0.0160359	1.2177154	0.8734829	1.1806846	-0.8469202
4.00000	0.6530189	1.4530663	0.0090893	0.0147998	0.4962019	0.3989362	1.1152523	-0.8966401
5.00000	0.5158521	1.5296634	0.0138156	0.0152822	0.2670564	0.2270470	1.0845317	-0.9220512
6.00000	0.3278292	1.6043343	0.0257475	0.0162062	0.1664135	0.1462466	1.0667211	-0.9374497
6.50000	0.1740115	1.6407316	0.0524129	0.0167278	0.1361985	0.1211340	1.0603587	-0.9430754
7.00000	0.0424419	1.6764755	0.2311300	0.0172659	0.1135178	0.1019704	1.0551028	-0.9477737
8.00000	0.0244413	1.7460512	0.4585389	0.0183594	0.0823401	0.0751238	1.0469279	-0.9551750
9.00000	0.0208098	1.8132082	0.6065396	0.0194480	0.0624382	0.0576319	1.0408639	-0.9607400
10.00000	0.0193786	1.8781169	0.7248915	0.0205154	0.0489658	0.0456054	1.0361870	-0.9650764
12.50000	0.0183983	2.0317162	0.9586877	0.0230593	0.0296017	0.0280037	1.0281354	-0.9726343
15.00000	0.0185496	2.1747550	1.1455998	0.0254210	0.0198065	0.0189254	1.0230141	-0.9775035
20.00000	0.0196751	2.4361684	1.4486244	0.0296846	0.0106447	0.0102944	1.0168714	-0.9834084
30.00000	0.0224692	2.8894197	1.9156790	0.0369025	0.0045245	0.0044266	1.0109993	-0.9891202
50.00000	0.0276564	3.6300937	2.6099944	0.0483321	0.0015727	0.0015525	1.0064849	-0.9935567

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 150$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050393	0.9940229	0.0002184	0.0002177	3.2193544	1.7895334	-1.3408788	0.7453505
0.10000	1.0082747	0.9899321	0.0003740	0.0003830	3.5039029	1.9049770	-1.3557714	0.7370961
0.15000	1.0121670	0.9846821	0.0005819	0.0006174	3.9146935	2.0651119	-1.3762635	0.7260180
0.20000	1.0158754	0.9792587	0.0008077	0.0008902	4.4003348	2.2454882	-1.3991778	0.7139995
0.30000	1.0226631	0.9677726	0.0013290	0.0015927	5.6779874	2.6811184	-1.4541474	0.6866414
0.40000	1.0284482	0.9551538	0.0019790	0.0026164	7.5793980	3.2478158	-1.5257610	0.6537974
0.60000	1.0358509	0.9240874	0.0039375	0.0068156	15.6009746	5.0046769	-1.7586757	0.5641701
0.80000	1.0344238	0.8750203	0.0075281	0.0209347	44.4837882	8.1977410	-2.2865840	0.4213855
0.90000	1.0284391	0.8333018	0.0102007	0.0424979	94.0572391	10.5102439	-2.8397931	0.3173271
0.95000	1.0236926	0.8037772	0.0116815	0.0642073	149.7216854	11.7597128	-3.2388406	0.2543909
1.00000	1.0176644	0.7661616	0.0131127	0.1020556	256.2710699	12.9301088	-3.6403610	0.1836737
1.05000	1.0103921	0.7222850	0.0143014	0.1716359	455.7998219	13.8396136	-3.4869879	0.1058766
1.10000	1.0020851	0.6926905	0.0150332	0.2985934	681.8672502	14.2883468	-1.1079795	0.0232174
1.15000	0.9931243	0.7399587	0.0151732	0.4878741	597.0180933	14.1553549	2.5559870	-0.0606026
1.20000	0.9839522	0.9305151	0.0147491	0.6653124	353.0233460	13.4781477	3.7053645	-0.1414678
1.30000	0.9662444	1.4403077	0.0128972	0.5102133	120.5365480	11.2015680	3.0508653	-0.2835196
1.50000	0.9355871	1.4057165	0.0090585	0.1083883	28.8571977	6.8236072	2.0361115	-0.4814613
1.75000	0.9036904	1.3407312	0.0064208	0.0396798	9.7666164	3.8104915	1.5979822	-0.6234603
2.00000	0.8752261	1.3286187	0.0052607	0.0235137	4.7073900	2.3550201	1.4130323	-0.7069139
2.50000	0.8216489	1.3455611	0.0046728	0.0144764	1.7731640	1.1302675	1.2523915	-0.7983116
3.00000	0.7681599	1.3781314	0.0049858	0.0120492	0.9150654	0.6560210	1.1810315	-0.8466952
4.00000	0.6529398	1.4533211	0.0068191	0.0111084	0.3724504	0.2993951	1.1153454	-0.8965730
5.00000	0.5156741	1.5298810	0.0103669	0.0114674	0.2003793	0.1703481	1.0845686	-0.9220223
6.00000	0.3271951	1.6045427	0.0193509	0.0121596	0.1248440	0.1097111	1.0667393	-0.9374348
6.50000	0.1703145	1.6409396	0.0401688	0.0125505	0.1021716	0.0908685	1.0603721	-0.9430642
7.00000	0.0320236	1.6766845	0.2297758	0.0129540	0.0851541	0.0764905	1.0551130	-0.9477650
8.00000	0.0183374	1.7462646	0.4584456	0.0137740	0.0617634	0.0563498	1.0469342	-0.9551695
9.00000	0.0156094	1.8134279	0.6065477	0.0145905	0.0468334	0.0432279	1.0408680	-0.9607363
10.00000	0.0145353	1.8783438	0.7249319	0.0153910	0.0367273	0.0342066	1.0361899	-0.9650738
12.50000	0.0137997	2.0319624	0.9587574	0.0172992	0.0222023	0.0210037	1.0281368	-0.9726331
15.00000	0.0139132	2.1750204	1.1456827	0.0190708	0.0148553	0.0141945	1.0230148	-0.9775028
20.00000	0.0147575	2.4364702	1.4487240	0.0222690	0.0079837	0.0077209	1.0168717	-0.9834081
30.00000	0.0168531	2.8897851	1.9158025	0.0276835	0.0033934	0.0033199	1.0109994	-0.9891202
50.00000	0.0207440	3.6305622	2.6101538	0.0362571	0.0011795	0.0011644	1.0064850	-0.9935567

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050372	0.9940142	0.0001456	0.0001456	2.1562954	1.1960454	-1.3425316	0.7446701
0.10000	1.0082706	0.9899161	0.0002495	0.0002563	2.3477957	1.2733842	-1.3576457	0.7363522
0.15000	1.0121595	0.9846545	0.0003884	0.0004134	2.6245059	1.3806908	-1.3784694	0.7251803
0.20000	1.0158633	0.9792162	0.0005393	0.0005964	2.9520077	1.5016009	-1.4017990	0.7130546
0.30000	1.0226375	0.9676846	0.0008878	0.0010685	3.8155066	1.7937618	-1.4579591	0.6854218
0.40000	1.0284000	0.9549845	0.0013225	0.0017589	5.1054717	2.1740782	-1.5315783	0.6521965
0.60000	1.0357104	0.9234563	0.0026338	0.0046173	10.6074909	3.3537459	-1.7752822	0.5612868
0.80000	1.0340951	0.8720147	0.0050317	0.0144724	31.1335431	5.4887194	-2.3612921	0.4162596
0.90000	1.0280300	0.8253228	0.0067969	0.0301195	68.8821932	7.0126302	-3.0574686	0.3112690
0.95000	1.0232958	0.7896882	0.0077632	0.0465695	115.3254848	7.8223559	-3.6623852	0.2484141
1.00000	1.0173522	0.7393957	0.0086875	0.0770682	218.5298517	8.5691365	-4.5526299	0.1785207
1.05000	1.0102566	0.6673034	0.0094501	0.1404358	484.6225229	9.1400989	-5.4346743	0.1024992
1.10000	1.0022030	0.5824207	0.0099236	0.2867397	1004.7642218	9.4183889	-2.3929069	0.0224304
1.15000	0.9935110	0.5874171	0.0100295	0.5650058	768.4985835	9.3361607	4.8223637	-0.0585848
1.20000	0.9845497	0.8286927	0.0097801	0.8819865	333.0739077	8.9142469	5.1254658	-0.1371757
1.30000	0.9669838	1.6426300	0.0086113	0.5559387	90.4087187	7.4620842	3.3613052	-0.2774327
1.50000	0.9360839	1.4268624	0.0060730	0.0775664	19.8946961	4.5726871	2.0763398	-0.4772353
1.75000	0.9039256	1.3447584	0.0042966	0.0269758	6.5962967	2.5518788	1.6064022	-0.6214614
2.00000	0.8753409	1.3301537	0.0035144	0.0158092	3.1592829	1.5750405	1.4159265	-0.7059012
2.50000	0.8216736	1.3460778	0.0031173	0.0096772	1.1852394	0.7547699	1.2530821	-0.7979727
3.00000	0.7681448	1.3784374	0.0033250	0.0080436	0.6108943	0.4377801	1.1812696	-0.8465235
4.00000	0.6528833	1.4535035	0.0045470	0.0074097	0.2484428	0.1996887	1.1154121	-0.8965251
5.00000	0.5155468	1.5300365	0.0069137	0.0076477	0.1336276	0.1135953	1.0845949	-0.9220017
6.00000	0.3267391	1.6046917	0.0129200	0.0081087	0.0832454	0.0731531	1.0667522	-0.9374241
6.50000	0.1674396	1.6410882	0.0272418	0.0083692	0.0681252	0.0605875	1.0603817	-0.9430561
7.00000	0.0214444	1.6768338	0.2287785	0.0086381	0.0567769	0.0509997	1.0551204	-0.9477588
8.00000	0.0122279	1.7464171	0.4583788	0.0091848	0.0411795	0.0375698	1.0469387	-0.9551655
9.00000	0.0104072	1.8135850	0.6065535	0.0097291	0.0312245	0.0288206	1.0408710	-0.9607336
10.00000	0.0096908	1.8785060	0.7249608	0.0102628	0.0244862	0.0228056	1.0361920	-0.9650720
12.50000	0.0092003	2.0321383	0.9588071	0.0115350	0.0148020	0.0140029	1.0281378	-0.9726322
15.00000	0.0092759	2.1752101	1.1457419	0.0127162	0.0099038	0.0094632	1.0230154	-0.9775023
20.00000	0.0098388	2.4366859	1.4487952	0.0148486	0.0053225	0.0051473	1.0168719	-0.9834079
30.00000	0.0112360	2.8900463	1.9158907	0.0184587	0.0022622	0.0022133	1.0109995	-0.9891201
50.00000	0.0138299	3.6308970	2.6102677	0.0241749	0.0007863	0.0007762	1.0064850	-0.9935567

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 70$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050363	0.9940107	0.0001019	0.0001019	1.5122973	0.8380985	-1.3432119	0.7443932
0.10000	1.0082689	0.9899095	0.0001746	0.0001794	1.6468677	0.8923427	-1.3584147	0.7360466
0.15000	1.0121564	0.9846432	0.0002720	0.0002898	1.8413856	0.9676168	-1.3793796	0.7248405
0.20000	1.0158584	0.9791987	0.0003777	0.0004182	2.0717184	1.0524422	-1.4028788	0.7126687
0.30000	1.0226269	0.9676483	0.0006219	0.0007498	2.6795639	1.2574542	-1.4595319	0.6849229
0.40000	1.0283802	0.9549146	0.0009266	0.0012354	3.5890363	1.5243979	-1.5339859	0.6515411
0.60000	1.0356529	0.9231929	0.0018462	0.0032535	7.4857931	2.3525672	-1.7822360	0.5601049
0.80000	1.0339616	0.8707282	0.0035258	0.0102848	22.2439706	3.8486749	-2.3937762	0.4141736
0.90000	1.0278663	0.8217953	0.0047566	0.0216353	50.2109798	4.9101298	-3.1581457	0.3088349
0.95000	1.0231390	0.7832529	0.0054270	0.0338020	86.1107577	5.4703109	-3.8729792	0.2460366
1.00000	1.0172308	0.7263859	0.0060658	0.0570466	172.2899202	5.9837856	-5.0817728	0.1764945
1.05000	1.0102056	0.6366341	0.0065916	0.1088928	445.6924402	6.3739255	-7.0753198	0.1011853
1.10000	1.0022505	0.5009022	0.0069193	0.2550292	1368.1521086	6.5632085	-4.6123533	0.0221260
1.15000	0.9936629	0.4534562	0.0069967	0.6046670	858.9716199	6.5073446	7.6300139	-0.0578029
1.20000	0.9847852	0.7025332	0.0068310	1.0572011	279.8144948	6.2198762	6.0956980	-0.1354986
1.30000	0.9672810	1.8294062	0.0060312	0.5374722	66.6417177	5.2214665	3.5098312	-0.2749999
1.50000	0.9362876	1.4364194	0.0042608	0.0559771	14.1217713	3.2075712	2.0934886	-0.4755079
1.75000	0.9040222	1.3464497	0.0030122	0.0190367	4.6421534	1.7896254	1.6098976	-0.6206416
2.00000	0.8753878	1.3307889	0.0024622	0.0111051	2.2175559	1.1039689	1.4171170	-0.7054853
2.50000	0.8216828	1.3462928	0.0021827	0.0067817	0.8305658	0.5286982	1.2533588	-0.7978280
3.00000	0.7681400	1.3785589	0.0023278	0.0056335	0.4278690	0.3065703	1.1813740	-0.8464605
4.00000	0.6528603	1.4535779	0.0031832	0.0051879	0.1739507	0.1398084	1.1154393	-0.8965055
5.00000	0.5154949	1.5301000	0.0048403	0.0053541	0.0935512	0.0795253	1.0846057	-0.9219933
6.00000	0.3265523	1.6047526	0.0090495	0.0056767	0.0582764	0.0512107	1.0667575	-0.9374198
6.50000	0.1661998	1.6411489	0.0192124	0.0058591	0.0476907	0.0424137	1.0603857	-0.9430528
7.00000	0.0150389	1.6768948	0.2283640	0.0060473	0.0397460	0.0357015	1.0551233	-0.9477563
8.00000	0.0085604	1.7464793	0.4583514	0.0064299	0.0288268	0.0262998	1.0469405	-0.9551639
9.00000	0.0072853	1.8136491	0.6065559	0.0068109	0.0218578	0.0201749	1.0408722	-0.9607326
10.00000	0.0067837	1.8785722	0.7249725	0.0071846	0.0171407	0.0159642	1.0361928	-0.9650712
12.50000	0.0064403	2.0322101	0.9588274	0.0080751	0.0103615	0.0098022	1.0281382	-0.9726318
15.00000	0.0064933	2.1752875	1.1457660	0.0089020	0.0069327	0.0066243	1.0230156	-0.9775021
20.00000	0.0068873	2.4367739	1.4488243	0.0103946	0.0037257	0.0036031	1.0168720	-0.9834078
30.00000	0.0078653	2.8901529	1.9159267	0.0129217	0.0015835	0.0015493	1.0109995	-0.9891201
50.00000	0.0096812	3.6310336	2.6103142	0.0169223	0.0005504	0.0005434	1.0064850	-0.9935567

$P_H \times 10^{-8}$ = 0400 $f \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 50 θ_p = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050358	0.9940091	0.0000728	0.0000728	1.0811842	0.5989353	-1.3435416	0.7442714
0.10000	1.0082681	0.9899064	0.0001244	0.0001280	1.1774827	0.6377161	-1.3587809	0.7359058
0.15000	1.0121549	0.9846379	0.0001941	0.0002071	1.3167018	0.6915362	-1.3798097	0.7246807
0.20000	1.0158561	0.9791904	0.0002698	0.0002989	1.4815911	0.7521886	-1.4033875	0.7124855
0.30000	1.0226220	0.9676312	0.0004444	0.0005362	1.9169142	0.8987944	-1.4602755	0.6846876
0.40000	1.0283709	0.9548815	0.0006621	0.0008839	2.5687377	1.0897110	-1.5351249	0.6512313
0.60000	1.0356257	0.9230677	0.0013195	0.0023312	5.3675634	1.6820675	-1.7855451	0.5595476
0.80000	1.0338989	0.8701101	0.0025196	0.0073991	16.0435610	2.7512388	-2.4094929	0.4131932
0.90000	1.0277900	0.8200757	0.0033971	0.0156457	36.5727818	3.5076160	-3.2082582	0.3076970
0.95000	1.0230662	0.7800671	0.0038739	0.0245699	63.4879432	3.9055214	-3.9815667	0.2449298
1.00000	1.0171748	0.7197385	0.0043276	0.0418840	130.7870207	4.2692142	-5.3781402	0.1755558
1.05000	1.0101823	0.6195744	0.0047005	0.0821015	373.0817275	4.5447584	-8.2566071	0.1005792
1.10000	1.0022727	0.4411444	0.0049333	0.2162187	1750.8748157	4.6781589	-8.2285902	0.0219859
1.15000	0.9937332	0.3427071	0.0049896	0.6241222	850.9176160	4.6388108	10.5370013	-0.0574428
1.20000	0.9848944	0.5675361	0.0048743	1.1856345	220.4980802	4.4360467	6.6965699	-0.1347236
1.30000	0.9674199	1.9819731	0.0043090	0.4740156	48.8122681	3.7288950	3.5849705	-0.2738651
1.50000	0.9363836	1.4411268	0.0030467	0.0405752	10.1538801	2.2933625	2.1017131	-0.4746944
1.75000	0.9040678	1.3472553	0.0021531	0.0136499	3.3241998	1.2794182	1.6115551	-0.6202554
2.00000	0.8754104	1.3310866	0.0017594	0.0079451	1.5860100	0.7890358	1.4176845	-0.7052942
2.50000	0.8216903	1.3463822	0.0015592	0.0048463	0.5935610	0.3777648	1.2535124	-0.7977830
3.00000	0.7681378	1.3786161	0.0016628	0.0040249	0.3057024	0.2190205	1.1814232	-0.8464308
4.00000	0.6528494	1.4536130	0.0022738	0.0037060	0.1242642	0.0998719	1.1154521	-0.8964963
5.00000	0.5154704	1.5301299	0.0034576	0.0038246	0.0668262	0.0568066	1.0846107	-0.9219893
6.00000	0.3264643	1.6047812	0.0064658	0.0040550	0.0416275	0.0365803	1.0667600	-0.9374177
6.50000	0.1656014	1.6411775	0.0137730	0.0041853	0.0340658	0.0302963	1.0603875	-0.9430513
7.00000	0.0107516	1.6769234	0.2281673	0.0043197	0.0283907	0.0255016	1.0551247	-0.9477551
8.00000	0.0061148	1.7465086	0.4583386	0.0045930	0.0205909	0.0187858	1.0469414	-0.9551632
9.00000	0.0052038	1.8136792	0.6065570	0.0048651	0.0156129	0.0144108	1.0408728	-0.9607321
10.00000	0.0048455	1.8786033	0.7249781	0.0051320	0.0122435	0.0114031	1.0361932	-0.9650708
12.50000	0.0046002	2.0322439	0.9588370	0.0057682	0.0074011	0.0070016	1.0281383	-0.9726316
15.00000	0.0046380	2.1753239	1.1457774	0.0063587	0.0049519	0.0047316	1.0230157	-0.9775020
20.00000	0.0049196	2.4368153	1.4488379	0.0074250	0.0026612	0.0025737	1.0168721	-0.9834078
30.00000	0.0056181	2.8902030	1.9159437	0.0092301	0.0011311	0.0011066	1.0109995	-0.9891201
50.00000	0.0069140	3.6310979	2.6103361	0.0120881	0.0003931	0.0003881	1.0064850	-0.9935567

$P_n \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 30$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050355	0.9940080	0.0000435	0.0000435	0.6490995	0.3594791	-1.3437643	0.7441928
0.10000	1.0082674	0.9899045	0.0000741	0.0000768	0.7069481	0.3827629	-1.3590369	0.7358234
0.15000	1.0121538	0.9846345	0.0001161	0.0001240	0.7905914	0.4150758	-1.3801043	0.7245814
0.20000	1.0158544	0.9791851	0.0001618	0.0001794	0.8896711	0.4514930	-1.4037368	0.7123727
0.30000	1.0226187	0.9676196	0.0002666	0.0003220	1.1513283	0.5395212	-1.4607694	0.6845276
0.40000	1.0283646	0.9548594	0.0003973	0.0005308	1.5433044	0.6541700	-1.5358888	0.6510267
0.60000	1.0356076	0.9229838	0.0007920	0.0014016	3.2288122	1.0099062	-1.7877648	0.5591761
0.80000	1.0338572	0.8696934	0.0015122	0.0044608	9.6890358	1.6516128	-2.4201284	0.4125400
0.90000	1.0277393	0.8189071	0.0020380	0.0094656	22.2353958	2.1047114	-3.2427059	0.3069412
0.95000	1.0230180	0.7778836	0.0023234	0.0149170	38.9255938	2.3425660	-4.0577245	0.2441963
1.00000	1.0171379	0.7150973	0.0025944	0.0256079	81.8863115	2.5595609	-5.5965877	0.1749353
1.05000	1.0101671	0.6069700	0.0028171	0.0512114	252.7107960	2.7236533	-9.2950257	0.1001794
1.10000	1.0022875	0.3803944	0.0029563	0.1551237	2215.7957075	2.8029823	-17.3071990	0.0218936
1.15000	0.9937797	0.2148384	0.0029906	0.6363225	687.1532376	2.7795942	14.1419797	-0.0572055
1.20000	0.9849667	0.3771864	0.0029225	1.3029420	142.0391019	2.6589478	7.1695040	-0.1342118
1.30000	0.9675122	2.1356522	0.0025858	0.3404549	29.7911203	2.2370368	3.6370970	-0.2731122
1.50000	0.9364477	1.4443441	0.0018293	0.0245877	6.1193491	1.3769122	2.1072522	-0.4741519
1.75000	0.9040983	1.3477953	0.0012925	0.0082109	1.9978829	0.7680975	1.6126654	-0.6199984
2.00000	0.8754250	1.3312895	0.0010559	0.0047723	0.9524259	0.4736149	1.4180571	-0.7051603
2.50000	0.8216898	1.3464629	0.0009356	0.0029090	0.3562592	0.2267056	1.2535741	-0.7977122
3.00000	0.7681363	1.3786543	0.0009977	0.0024153	0.1834541	0.1314290	1.1814560	-0.8464110
4.00000	0.6528422	1.4536363	0.0013643	0.0022237	0.0745640	0.0599267	1.1154606	-0.8964901
5.00000	0.5154541	1.5301499	0.0020746	0.0022948	0.0400973	0.0340851	1.0846141	-0.9219867
6.00000	0.3264055	1.6048003	0.0038802	0.0024331	0.0249771	0.0219486	1.0667617	-0.9374164
6.50000	0.1651969	1.6411965	0.0082843	0.0025112	0.0204399	0.0181781	1.0603887	-0.9430503
7.00000	0.0064549	1.6769426	0.2280357	0.0025918	0.0170347	0.0153012	1.0551257	-0.9477543
8.00000	0.0036690	1.7465282	0.4583300	0.0027558	0.0123547	0.0112716	1.0469420	-0.9551627
9.00000	0.0031223	1.8136993	0.6065577	0.0029191	0.0093678	0.0086465	1.0408732	-0.9607317
10.00000	0.0029074	1.8786241	0.7249818	0.0030792	0.0073461	0.0068419	1.0361935	-0.9650706
12.50000	0.0027601	2.0322664	0.9588433	0.0034609	0.0044407	0.0042009	1.0281385	-0.9726315
15.00000	0.0027829	2.1753482	1.1457850	0.0038153	0.0029711	0.0028390	1.0230157	-0.9775020
20.00000	0.0029515	2.4368429	1.4488471	0.0044550	0.0015967	0.0015442	1.0168721	-0.9834078
30.00000	0.0033705	2.8902365	1.9159550	0.0055378	0.0006786	0.0006640	1.0109995	-0.9891201
50.00000	0.0041473	3.6311407	2.6103507	0.0072511	0.0002358	0.0002328	1.0064850	-0.9935567

$P_N \times 10^{-8}$ = 9406 $\gamma \times 10^{-8}$ = 300 $\nu \times 10^{-8}$ = 20 θ_p = 10°0'

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050355	0.9940075	0.0000282	0.0000282	0.432816 3	0.2396751	-1.3438101	0.7441443
0.10000	1.0082673	0.9899037	0.0000489	0.0000509	0.4713958	0.2552015	-1.3591020	0.7357827
0.15000	1.0121536	0.9846333	0.0000774	0.0000824	0.5271804	0.2767487	-1.3801921	0.7245460
0.20000	1.0158540	0.9791833	0.0001077	0.0001195	0.5932645	0.3010317	-1.4038382	0.7123295
0.30000	1.0226175	0.9676163	0.0001777	0.0002147	0.7677969	0.3597331	-1.4609314	0.6844851
0.40000	1.0283628	0.9548523	0.0002649	0.0003539	1.0293009	0.4361838	-1.5361237	0.6509585
0.60000	1.0356019	0.9229576	0.0005281	0.0009350	2.1542702	0.6734097	-1.7884610	0.5590603
0.80000	1.0338442	0.8695625	0.0010082	0.0029783	6.4725603	1.1012562	-2.4234786	0.4123361
0.90000	1.0277235	0.8185383	0.0013586	0.0063268	14.8853478	1.4031692	-3.2536473	0.3067054
0.95000	1.0230030	0.7771911	0.0015487	0.0099816	26.1286167	1.5615541	-4.0821780	0.2439678
1.00000	1.0171264	0.7136104	0.0017292	0.0171741	55.3419637	1.7059641	-5.6686881	0.1747422
1.05000	1.0101624	0.6027943	0.0018774	0.0345764	175.5335369	1.8151033	-9.6760549	0.1000551
1.10000	1.0022921	0.3528061	0.0019701	0.1125939	2258.7067806	1.8678457	-26.4403806	0.0218649
1.15000	0.9937942	0.1454143	0.0019930	0.6397664	513.5086491	1.8522939	15.8385430	-0.0571317
1.20000	0.9849892	0.2608353	0.0019479	1.3474697	96.9185211	1.7720743	7.3316325	-0.1340527
1.30000	0.9675410	2.1982436	0.0017239	0.2424503	19.9679087	1.4912941	3.6537354	-0.2728775
1.50000	0.9364677	1.4453627	0.0012197	0.0164430	4.0852242	0.9181277	2.1089926	-0.4739824
1.75000	0.9041079	1.3479646	0.0008618	0.0054783	1.3326239	0.5121581	1.6130133	-0.6199183
2.00000	0.8754298	1.3313506	0.0007039	0.0031826	0.6351210	0.3157841	1.4181777	-0.7051224
2.50000	0.8216908	1.3464838	0.0006237	0.0019395	0.2375313	0.1511472	1.2536017	-0.7976984
3.00000	0.7681358	1.3786662	0.0006652	0.0016103	0.1223095	0.0876228	1.1814663	-0.8464048
4.00000	0.6528399	1.4536436	0.0009095	0.0014825	0.0497104	0.0399518	1.1154633	-0.8964882
5.00000	0.5154490	1.5301561	0.0013831	0.0015298	0.0267318	0.0227236	1.0846152	-0.9219859
6.00000	0.3263871	1.6048062	0.0025871	0.0016220	0.0166515	0.0146325	1.0667622	-0.9374159
6.50000	0.1650695	1.6412025	0.0055271	0.0016740	0.0136266	0.0121188	1.0603891	-0.9430499
7.00000	0.0043040	1.6769485	0.2279944	0.0017279	0.0113565	0.0102008	1.0551260	-0.9477540
8.00000	0.0024460	1.7465343	0.4583273	0.0018371	0.0082365	0.0075144	1.0469422	-0.9551625
9.00000	0.0020815	1.8137056	0.6065580	0.0019460	0.0062452	0.0057644	1.0408733	-0.9607316
10.00000	0.0019381	1.8786306	0.7249829	0.0020527	0.0048974	0.0045613	1.0361936	-0.9650705
12.50000	0.0018400	2.0322734	0.9588453	0.0023071	0.0029604	0.0028006	1.0281385	-0.9726315
15.00000	0.0018553	2.1753558	1.1457873	0.0025433	0.0019807	0.0018926	1.0230158	-0.9775019
20.00000	0.0019674	2.4368515	1.4488499	0.0029694	0.0010645	0.0010294	1.0168721	-0.9834078
30.00000	0.0022465	2.8902469	1.9159585	0.0036910	0.0004524	0.0004426	1.0109995	-0.9891201
50.00000	0.0027641	3.6311542	2.6103553	0.0048302	0.0001572	0.0001552	1.0064850	-0.9935567

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 300$ $\quad \nu \times 10^{-8} = 10$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.06000	1.0050355	0.9940073	0.0000141	0.0000141	0.2164325	0.1198448	-1.3438505	0.7441282
0.10000	1.0082673	0.9899033	0.0000244	0.0000244	0.2357271	0.1276085	-1.3591398	0.7357570
0.15000	1.0121535	0.9846324	0.0000374	0.0000412	0.2636267	0.1383831	-1.3802326	0.7245126
0.20000	1.0158538	0.9791821	0.0000538	0.0000600	0.2966776	0.1505265	-1.4038955	0.7123001
0.30000	1.0226170	0.9676139	0.0000883	0.0001072	0.3839729	0.1798812	-1.4610180	0.6844488
0.40000	1.0283612	0.9548491	0.0001322	0.0001769	0.5147772	0.2181157	-1.5362851	0.6509379
0.60000	1.0355985	0.9223419	0.0002640	0.0004676	1.0776542	0.3367466	-1.7888796	0.5589912
0.80000	1.0338363	0.8694839	0.0005040	0.0014905	3.2402518	0.5506830	-2.4254955	0.4122146
0.90000	1.0277140	0.8183161	0.0006792	0.0031683	7.4613121	0.7015932	-3.2602533	0.3065642
0.95000	1.0229940	0.7767734	0.0007742	0.0050020	13.1183295	0.7807305	-4.0970044	0.2438311
1.00000	1.0171195	0.7127099	0.0008644	0.0086180	27.9011511	0.8528600	-5.7128816	0.1746267
1.05000	1.0101596	0.6002296	0.0009385	0.0174225	90.0287081	0.9073523	-9.9202274	0.0999807
1.10000	1.0022948	0.3317168	0.0009848	0.0602291	1654.0205178	0.9336691	-38.7035460	0.0218475
1.15000	0.9938029	0.0734034	0.0009963	0.6416929	276.8294258	0.9259162	17.0679664	-0.0570875
1.20000	0.9850027	0.1334899	0.0009738	1.3765111	49.1519807	0.8858704	7.4325542	-0.1339575
1.30000	0.9675583	2.2404900	0.0008619	0.1264880	10.0163610	0.7456284	3.6638003	-0.2727371
1.50000	0.9364798	1.4459766	0.0006099	0.0082369	2.0443126	0.4591199	2.1100393	-0.4738811
1.75000	0.9041145	1.3480539	0.0004308	0.0027402	0.6665196	0.2561100	1.6132388	-0.6198868
2.00000	0.8754322	1.3313911	0.0003519	0.0015916	0.3176121	0.1579038	1.4182437	-0.7050934
2.50000	0.8216914	1.3464964	0.0003119	0.0009698	0.1187732	0.0755766	1.2536183	-0.7976901
3.00000	0.7681355	1.3786734	0.0003325	0.0008051	0.0611568	0.0438124	1.1814724	-0.8464011
4.00000	0.6528385	1.4536480	0.0004547	0.0007411	0.0248555	0.0199761	1.1154649	-0.8964871
5.00000	0.5154460	1.5301598	0.0006918	0.0007649	0.0133660	0.0113619	1.0846158	-0.9219854
6.00000	0.3263761	1.6048098	0.0012938	0.0008108	0.0083258	0.0073163	1.0667625	-0.9374157
6.50000	0.1649928	1.6412060	0.0027646	0.0008369	0.0068133	0.0060594	1.0603893	-0.9430497
7.00000	0.0021524	1.6769521	0.2279697	0.0008638	0.0056782	0.0051004	1.0551261	-0.9477539
8.00000	0.0012231	1.7465379	0.4583257	0.0009183	0.0041182	0.0037572	1.0469423	-0.9551624
9.00000	0.0010409	1.8137094	0.6065581	0.0009730	0.0031226	0.0028822	1.0408734	-0.9607316
10.00000	0.0009689	1.8786345	0.7249836	0.0010262	0.0024487	0.0022806	1.0361936	-0.9650705
12.50000	0.0009201	2.0322776	0.9588465	0.0011531	0.0014802	0.0014003	1.0281385	-0.9726315
15.00000	0.0009274	2.1753604	1.1457888	0.0012718	0.0009903	0.0009463	1.0230158	-0.9775019
20.00000	0.0009837	2.4368567	1.4488516	0.0014833	0.0005322	0.0005147	1.0168721	-0.9834078
30.00000	0.0011213	2.8902532	1.9159606	0.0018426	0.0002262	0.0002213	1.0109995	-0.9891201
50.00000	0.0013756	3.6311622	2.6103580	0.0024017	0.0000786	0.0000776	1.0064850	-0.9935567

$P_N \times 10^{-8} = 9406$ $\quad \mathcal{F} \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 10$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0067967	0.9951993	0.0000100	0.0000000	0.0678908	0.0478400	-1.1912688	0.8394407
0.20000	1.0134340	0.9903346	0.0000282	0.0000100	0.0730229	0.0508443	-1.1984182	0.8344329
0.30000	1.0199050	0.9854005	0.0000435	0.0000200	0.0787551	0.0541375	-1.2061184	0.8291056
0.40000	1.0262019	0.9803906	0.0000591	0.0000282	0.0851841	0.0577577	-1.2144350	0.8234277
0.60000	1.0382358	0.9701137	0.0000905	0.0000458	0.1006247	0.0661624	-1.2332369	0.8108736
0.80000	1.0494446	0.9594310	0.0001244	0.0000678	0.1206258	0.0765120	-1.2556108	0.7964243
1.00000	1.0597070	0.9482413	0.0001618	0.0000943	0.1471528	0.0894416	-1.2826677	0.7796240
1.50000	1.0799972	0.9169246	0.0002846	0.0002037	0.2682024	0.1401027	-1.3835889	0.7227549
2.00000	1.0884054	0.8759438	0.0005027	0.0004841	0.6214067	0.2454120	-1.5912886	0.6284472
2.25000	1.0850792	0.8467192	0.0006915	0.0008377	1.1136854	0.3426886	-1.8027066	0.5547052
2.50000	1.0736786	0.8027625	0.0009734	0.0016743	2.4452711	0.4948106	-2.2228904	0.4498110
2.75000	1.0509591	0.7193930	0.0013508	0.0042540	8.0497311	0.7134955	-3.3579199	0.2976324
2.90000	1.0310401	0.6141629	0.0015614	0.0091735	26.6655921	0.8495231	-5.5962313	0.1782869
3.00000	1.0155310	0.4746001	0.0016441	0.0189513	115.4111919	0.9132855	-11.1820107	0.0884868
3.10000	0.9989750	0.0941038	0.0016506	0.1628951	5743.7419677	0.9350933	47.8198715	-0.0057744
3.20000	0.9822266	0.0435612	0.0015779	0.6635403	90.4911872	0.9074896	9.9447099	-0.0997303
3.50000	0.9372083	1.4153379	0.0011343	4.9040748	5.6327417	0.6544356	2.9332333	-0.3407954
4.00000	0.8840010	1.7490521	0.0006274	0.0113219	0.9491483	0.3142782	1.7378278	-0.5754227
5.00000	0.8107626	1.5496887	0.0003717	0.0024101	0.1807827	0.1047399	1.3137774	-0.7611623
7.00000	0.6825246	1.5925313	0.0003947	0.0013150	0.0385379	0.0294527	1.1438838	-0.8742145
8.50000	0.5768750	1.6594733	0.0005244	0.0012266	0.0194683	0.0160266	1.1021574	-0.9073113
10.00000	0.4499387	1.7302492	0.0007687	0.0012321	0.0117022	0.0100483	1.0791666	-0.9266409
11.00000	0.3410515	1.7774676	0.0011057	0.0012551	0.0088497	0.0077465	1.0688332	-0.9355996
12.00000	0.1748353	1.8241954	0.0023414	0.0012852	0.0069253	0.0061532	1.0608839	-0.9426101
13.00000	0.0018878	1.8702261	0.2343716	0.0013195	0.0055662	0.0050050	1.0545794	-0.9482452
15.00000	0.0010737	1.9599375	0.4747374	0.0013939	0.0038207	0.0034973	1.0452139	-0.9567418
17.50000	0.0008994	2.0675947	0.6616750	0.0014903	0.0025905	0.0024079	1.0372275	-0.9641086
20.00000	0.0008454	2.1705047	0.8061292	0.0015863	0.0018712	0.0017582	1.0316383	-0.9693319
30.00000	0.0008409	2.5429933	1.2231610	0.0019404	0.0007304	0.0007024	1.0197662	-0.9806168
50.00000	0.0009667	3.1611582	1.7849650	0.0025189	0.0002383	0.0002331	1.0112913	-0.9888346
70.00000	0.0010982	3.6771137	2.2080986	0.0029978	0.0001167	0.0001149	1.0079028	-0.9921590
100.00000	0.0012761	4.3387387	2.7217987	0.0035866	0.0000555	0.0000549	1.0054497	-0.9945798

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 20$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0067966	0.9951994	0.0000282	0.0000100	0.1357767	0.0956776	-1.1912616	0.8394449
0.20000	1.0134339	0.9903347	0.0000583	0.0000264	0.1460400	0.1016858	-1.1984102	0.8344375
0.30000	1.0199049	0.9854006	0.0000877	0.0000412	0.1575035	0.1082719	-1.2061094	0.8291106
0.40000	1.0262018	0.9803908	0.0001183	0.0000574	0.1703603	0.1155118	-1.2144249	0.8234332
0.60000	1.0382357	0.9701141	0.0001816	0.0000927	0.2012385	0.1323202	-1.2332239	0.8108804
0.80000	1.0494446	0.9594316	0.0002493	0.0001360	0.2412360	0.1530178	-1.2555939	0.7964327
1.00000	1.0597071	0.9482424	0.0003241	0.0001894	0.2942827	0.1788749	-1.2826449	0.7796345
1.50000	1.0799969	0.9169292	0.0005693	0.0004075	0.5363287	0.2801881	-1.3835515	0.7227932
2.00000	1.0884111	0.8759529	0.0010057	0.0009682	1.2424510	0.4907649	-1.5910796	0.6284723
2.25000	1.0850873	0.8467456	0.0013832	0.0016750	2.2262688	0.6852899	-1.8022649	0.5547731
2.50000	1.0736914	0.8028360	0.0019469	0.0033466	4.8858114	0.9895070	-2.2215394	0.4499209
2.75000	1.0509738	0.7196651	0.0027018	0.0084970	16.0564918	1.4269880	-3.3505579	0.2977740
2.90000	1.0310482	0.6149751	0.0031235	0.0182990	52.9095003	1.6992836	-5.5548554	0.1784041
3.00000	1.0155296	0.4771469	0.0032889	0.0376359	223.4711173	1.8269886	-10.8315629	0.0885534
3.10000	0.9989619	0.1549560	0.0033021	0.1973309	4880.8779250	1.8703299	15.0783366	-0.0057779
3.20000	0.9822039	0.0868558	0.0031563	0.6628848	176.4129311	1.8153773	9.6987074	-0.0998045
3.50000	0.9371823	1.9676842	0.0022684	3.9571777	11.2434089	1.3088106	2.9288078	-0.3409335
4.00000	0.8839903	1.7483556	0.0012548	0.0226139	1.8974803	0.6284776	1.7374742	-0.5754809
5.00000	0.8107609	1.5496410	0.0007434	0.0048197	0.3615310	0.2094686	1.3137464	-0.7611756
7.00000	0.6825254	1.5925203	0.0007895	0.0026302	0.0770743	0.0589044	1.1438807	-0.8742165
8.50000	0.5768767	1.6594654	0.0010488	0.0024533	0.0389363	0.0320530	1.1021562	-0.9073122
10.00000	0.4499423	1.7302422	0.0015370	0.0024645	0.0234043	0.0200964	1.0791661	-0.9266413
11.00000	0.3410594	1.7774609	0.0022111	0.0025102	0.0176993	0.0154930	1.0688328	-0.9355999
12.00000	0.1748877	1.8241888	0.0046816	0.0025706	0.0138506	0.0123064	1.0608836	-0.9426103
13.00000	0.0037749	1.8702195	0.2343900	0.0026393	0.0111325	0.0100100	1.0545793	-0.9482453
15.00000	0.0021470	1.9599309	0.4747384	0.0027882	0.0076414	0.0069946	1.0452138	-0.9567419
17.50000	0.0017987	2.0675878	0.6616747	0.0029814	0.0051811	0.0048159	1.0372274	-0.9641086
20.00000	0.0016902	2.1704976	0.8061284	0.0031729	0.0037425	0.0035164	1.0316382	-0.9693319
30.00000	0.0016828	2.5429850	1.2231598	0.0038816	0.0014609	0.0014049	1.0197662	-0.9806168
50.00000	0.0019370	3.1611477	1.7849634	0.0050477	0.0004767	0.0004662	1.0112913	-0.9888346
70.00000	0.0022010	3.6771015	2.2080967	0.0060012	0.0002335	0.0002299	1.0079028	-0.9921590
100.00000	0.0025571	4.3387242	2.7217965	0.0072026	0.0001110	0.0001098	1.0054497	-0.9945798

$P_H \times 10^{-8}$ = 9406 $\chi \times 10^{-8}$ = 500 $\nu \times 10^{-8}$ = 30 θ_p = 10°0'

N×10^{-8}	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067966	0.9951994	0.0000435	0.0000173	0.2036525	0.1435102	-1.1912497	0.8394520
0.20000	1.0134338	0.9903349	0.0000877	0.0000400	0.2190455	0.1525217	-1.1983968	0.8344452
0.30000	1.0199048	0.9854009	0.0001322	0.0000616	0.2362384	0.1624000	-1.2060944	0.8291191
0.40000	1.0262016	0.9803912	0.0001780	0.0000854	0.2555209	0.1732587	-1.2144081	0.8234425
0.60000	1.0382355	0.9701148	0.0002727	0.0001396	0.3018306	0.1984686	-1.2332024	0.8108918
0.80000	1.0494445	0.9594327	0.0003742	0.0002042	0.3618150	0.2295112	-1.2555656	0.7964467
1.00000	1.0597072	0.9482441	0.0004864	0.0002842	0.4413666	0.2682914	-1.2826069	0.7796522
1.50000	1.0799994	0.9169337	0.0008540	0.0006113	0.8043099	0.4202318	-1.3834505	0.7228182
2.00000	1.0884186	0.8759722	0.0015085	0.0014518	1.8627558	0.7360154	-1.5907623	0.6285448
2.25000	1.0851003	0.8467905	0.0020746	0.0025110	3.3366458	1.0277223	-1.8015354	0.5548920
2.50000	1.0737128	0.8029584	0.0029201	0.0050146	7.3169159	1.4839757	-2.2192934	0.4501046
2.75000	1.0509984	0.7201171	0.0040530	0.0127180	23.9780128	2.1404729	-3.3383694	0.2980100
2.90000	1.0310616	0.6163190	0.0046865	0.0273295	78.3312853	2.5495201	-5.4872905	0.1785998
3.00000	1.0155272	0.4812861	0.0049351	0.0558091	318.2994452	2.7415301	-10.2942432	0.0886648
3.10000	0.9989402	0.2019556	0.0049550	0.2261872	3417.6357925	2.8067438	7.0448297	-0.0057855
3.20000	0.9821659	0.1296309	0.0047356	0.6617613	253.9266976	2.7240645	9.3149470	-0.0999285
3.50000	0.9371389	2.0755798	0.0034020	3.2491092	16.8101850	1.9630651	2.9214680	-0.3411641
4.00000	0.8839731	1.7471751	0.0018819	0.0338441	2.8441745	0.9425268	1.7368947	-0.5755869
5.00000	0.8107637	1.5495128	0.0011151	0.0072265	0.5422057	0.3141794	1.3137389	-0.7612418
7.00000	0.6825266	1.5925019	0.0011843	0.0039452	0.1156074	0.0883542	1.1438756	-0.8742200
8.50000	0.5768795	1.6594521	0.0015732	0.0036800	0.0584035	0.0480788	1.1021544	-0.9073136
10.00000	0.4499484	1.7302305	0.0023056	0.0036967	0.0351061	0.0301444	1.0791652	-0.9266420
11.00000	0.3410725	1.7774496	0.0033165	0.0037654	0.0265488	0.0232394	1.0688322	-0.9356004
12.00000	0.1749750	1.8241777	0.0070189	0.0038561	0.0207757	0.0184595	1.0608832	-0.9426107
13.00000	0.0056615	1.8702085	0.2344205	0.0039590	0.0166987	0.0150150	1.0545790	-0.9482456
15.00000	0.0032205	1.9599198	0.4747402	0.0041825	0.0114621	0.0104919	1.0452137	-0.9567421
17.50000	0.0026981	2.0675764	0.6616741	0.0044723	0.0077716	0.0072238	1.0372273	-0.9641087
20.00000	0.0025354	2.1704857	0.8061272	0.0047596	0.0056137	0.0052747	1.0316382	-0.9693320
30.00000	0.0025243	2.5429712	1.2231578	0.0058226	0.0021914	0.0021073	1.0197662	-0.9806168
50.00000	0.0029059	3.1611304	1.7849607	0.0075731	0.0007151	0.0006993	1.0112913	-0.9888346
70.00000	0.0033029	3.6770812	2.2080935	0.0090051	0.0003503	0.0003448	1.0079028	-0.9921590
100.00000	0.0038365	4.3387000	2.7217927	0.0108115	0.0001665	0.0001648	1.0054497	-0.9945798

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 500$ $\nu \times 10^{-8} = 50$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0067964	0.9951997	0.0000728	0.0000316	0.3393538	0.2391506	-1.1912113	0.8394745
0.20000	1.0134334	0.9903354	0.0001462	0.0000663	0.3649985	0.2541655	-1.1983540	0.8344698
0.30000	1.0199043	0.9854017	0.0002209	0.0001034	0.3936409	0.2706246	-1.2060466	0.8291462
0.40000	1.0262011	0.9803924	0.0002968	0.0001431	0.4257633	0.2887166	-1.2143543	0.8234723
0.60000	1.0382350	0.9701169	0.0004546	0.0002328	0.5029054	0.3307186	-1.2331334	0.8109281
0.80000	1.0494421	0.9594376	0.0006236	0.0003402	0.6028129	0.3824404	-1.2555164	0.7965329
1.00000	1.0597062	0.9482506	0.0008106	0.0004736	0.7353010	0.4470441	-1.2825101	0.7797333
1.50000	1.0800056	0.9169500	0.0014232	0.0010183	1.3395333	0.7001242	-1.3831502	0.7229211
2.00000	1.0884416	0.8760352	0.0025135	0.0024169	3.0996826	1.2259975	-1.5897596	0.6287873
2.25000	1.0851421	0.8469338	0.0034565	0.0041770	5.5464151	1.7117365	-1.7992087	0.5552724
2.50000	1.0737813	0.8033485	0.0048655	0.0083296	12.1322907	2.4717733	-2.2121518	0.4506929
2.75000	1.0510775	0.7215515	0.0067568	0.0210513	39.4037749	3.5673973	-3.3000392	0.2987670
2.90000	1.0311050	0.6205382	0.0078174	0.0449284	125.3232058	4.2523689	-5.2821204	0.1792287
3.00000	1.0155196	0.4937420	0.0082345	0.0898491	456.6584421	4.5748059	-8.8863152	0.0890231
3.10000	0.9988707	0.2777848	0.0082677	0.2705375	2102.3707460	4.6844775	2.6075180	-0.0058100
3.20000	0.9820441	0.2127404	0.0078985	0.6579448	374.6751830	4.5454501	8.2698535	-0.1003274
3.50000	0.9370000	1.9802828	0.0056666	2.4121848	27.7276094	3.2709642	2.8982770	-0.3419032
4.00000	0.8839179	1.7434356	0.0031345	0.0560012	4.7294082	1.5698665	1.7350451	-0.5759260
5.00000	0.8107509	1.5492911	0.0018583	0.0120364	0.9032233	0.5234760	1.3135451	-0.7612839
7.00000	0.6825305	1.5924431	0.0019738	0.0065744	0.1926571	0.1472444	1.1438591	-0.8742309
8.50000	0.5768886	1.6594095	0.0026218	0.0061329	0.0973336	0.0801276	1.1021485	-0.9073180
10.00000	0.4499679	1.7301931	0.0038423	0.0061608	0.0585082	0.0502392	1.0791624	-0.9266442
11.00000	0.3411146	1.7774137	0.0055267	0.0062754	0.0442468	0.0387315	1.0688304	-0.9356019
12.00000	0.1752530	1.8241424	0.0116795	0.0064266	0.0346255	0.0307654	1.0608820	-0.9426117
13.00000	0.0094316	1.8701733	0.2345179	0.0065981	0.0278308	0.0250246	1.0545781	-0.9482464
15.00000	0.0053676	1.9598843	0.4747458	0.0069707	0.0191033	0.0174863	1.0452132	-0.9567425
17.50000	0.0044967	2.0675397	0.6616722	0.0074536	0.0129527	0.0120396	1.0372270	-0.9641090
20.00000	0.0042257	2.1704476	0.8061232	0.0079325	0.0093562	0.0087911	1.0316380	-0.9693322
30.00000	0.0042075	2.5429269	1.2231513	0.0097043	0.0036524	0.0035122	1.0197661	-0.9806169
50.00000	0.0048439	3.1610748	1.7849521	0.0126225	0.0011919	0.0011655	1.0112913	-0.9888346
70.00000	0.0055041	3.6770161	2.2080833	0.0150099	0.0005839	0.0005747	1.0079028	-0.9921590
100.00000	0.0063978	4.3386226	2.7217805	0.0180363	0.0002776	0.0002746	1.0054497	-0.9945798

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 70$ $\quad \theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	s_+	s_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067961	0.9952000	0.0001019	0.0000447	0.4749547	0.3347414	-1.1911538	0.8395083
0.20000	1.0134329	0.9903361	0.0002049	0.0000932	0.5108356	0.3557535	-1.1982899	0.8345068
0.30000	1.0199036	0.9854029	0.0003093	0.0001449	0.5509088	0.3787859	-1.2059748	0.8291867
0.40000	1.0262003	0.9803941	0.0004156	0.0002004	0.5958487	0.4041029	-1.2142736	0.8235169
0.60000	1.0382332	0.9701206	0.0006363	0.0003257	0.7037596	0.4628778	-1.2330528	0.8110054
0.80000	1.0494431	0.9594420	0.0008732	0.0004763	0.8435058	0.5352396	-1.2553575	0.7965768
1.00000	1.0597081	0.9482580	0.0011348	0.0006627	1.0287816	0.6256241	-1.2823109	0.7798006
1.50000	1.0800142	0.9169753	0.0019921	0.0014246	1.8732815	0.9796283	-1.3827107	0.7230854
2.00000	1.0884760	0.8761297	0.0035173	0.0033778	4.3292800	1.7149403	-1.5882623	0.6291520
2.25000	1.0852047	0.8471478	0.0048364	0.0058312	7.7343731	2.3940506	-1.7957401	0.5558424
2.50000	1.0738841	0.8039292	0.0068089	0.0116031	16.8552854	3.4572827	-2.2015650	0.4515754
2.75000	1.0511967	0.7236693	0.0094631	0.0291714	54.0272720	4.9941986	-3.2443969	0.2999071
2.90000	1.0311710	0.6266474	0.0109582	0.0616481	165.4768518	5.9599676	-5.0026458	0.1801799
3.00000	1.0155085	0.5105733	0.0115481	0.1200085	528.5734095	6.4165356	-7.3781962	0.0895664
3.10000	0.9987656	0.3411691	0.0115942	0.3025167	1509.6170334	6.5721760	1.3430826	-0.0058471
3.20000	0.9818601	0.2914623	0.0110702	0.6517555	447.3223118	6.3749064	7.0823380	-0.1009322
3.50000	0.9367914	1.8416243	0.0079259	1.9489062	38.2249596	4.5776148	2.8643140	-0.3430147
4.00000	0.8838353	1.7379274	0.0043842	0.0775654	6.5984334	2.1956928	1.7322869	-0.5764353
5.00000	0.8107371	1.5489125	0.0026010	0.0168314	1.2635521	0.7325493	1.3132968	-0.7613890
7.00000	0.6825363	1.5923549	0.0027632	0.0092022	0.2696742	0.2061155	1.1438344	-0.8742474
8.50000	0.5769022	1.6593458	0.0036704	0.0085850	0.1362552	0.1121707	1.1021396	-0.9073246
10.00000	0.4499970	1.7301371	0.0053788	0.0086244	0.0819072	0.0703318	1.0791583	-0.9266475
11.00000	0.3411777	1.7773597	0.0077359	0.0087848	0.0619431	0.0542223	1.0688277	-0.9356041
12.00000	0.1756661	1.8240894	0.0163124	0.0089965	0.0484743	0.0430704	1.0608801	-0.9426133
13.00000	0.0131957	1.8701206	0.2346637	0.0092368	0.0389621	0.0350337	1.0545767	-0.9482475
15.00000	0.0075144	1.9598310	0.4747542	0.0097584	0.0267442	0.0244805	1.0452124	-0.9567432
17.50000	0.0062954	2.0674848	0.6616693	0.0104345	0.0181336	0.0168553	1.0372266	-0.9641094
20.00000	0.0059160	2.1703905	0.8061173	0.0111050	0.0130986	0.0123075	1.0316377	-0.9693324
30.00000	0.0058905	2.5428604	1.2231417	0.0135855	0.0051134	0.0049171	1.0197661	-0.9806169
50.00000	0.0067818	3.1609914	1.7849392	0.0176710	0.0016687	0.0016317	1.0112913	-0.9888347
70.00000	0.0077067	3.6769184	2.2080680	0.0210135	0.0008174	0.0008047	1.0079028	-0.9921590
100.00000	0.0089563	4.3385065	2.7217623	0.0252500	0.0003887	0.0003845	1.0054497	-0.9945798

$P_R \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 100$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067955	0.9952007	0.0001456	0.0000640	0.6780800	0.4779910	-1.1910317	0.8395801
0.20000	1.0134315	0.9903379	0.0002929	0.0001334	0.7292706	0.5079834	-1.1981710	0.8346025
0.30000	1.0199019	0.9854056	0.0004420	0.0002068	0.7864399	0.5408549	-1.2058295	0.8292799
0.40000	1.0261980	0.9803982	0.0005937	0.0002861	0.8505421	0.5769877	-1.2141235	0.8236328
0.60000	1.0382315	0.9701274	0.0009089	0.0004650	1.0044442	0.6608572	-1.2328362	0.8111239
0.80000	1.0494426	0.9594528	0.0012471	0.0006800	1.2036872	0.7641010	-1.2550674	0.7967172
1.00000	1.0597097	0.9482753	0.0016206	0.0009461	1.4677381	0.8930381	-1.2819266	0.7799820
1.50000	1.0800324	0.9170288	0.0028443	0.0020318	2.6698653	1.3978150	-1.3817810	0.7234351
2.00000	1.0885491	0.8763292	0.0050200	0.0048076	6.1536968	2.4454989	-1.5851026	0.6299248
2.25000	1.0853375	0.8475985	0.0069013	0.0082802	10.9571878	3.4128466	-1.7884534	0.5570514
2.50000	1.0741028	0.8051452	0.0097181	0.0164009	23.6927272	4.9292031	-2.1795571	0.4534505
2.75000	1.0514531	0.7280396	0.0135293	0.0407872	73.9237055	7.1338624	-3.1330330	0.3023472
2.90000	1.0313150	0.6388391	0.0156968	0.0845318	210.7659522	8.5343848	-4.5004292	0.1822324
3.00000	1.0154867	0.5410219	0.0165578	0.1572710	550.9413192	9.2026677	-5.4326727	0.0907448
3.10000	0.9985399	0.4231895	0.0166231	0.3347886	1056.0948826	9.4315897	0.6637625	-0.0059278
3.20000	0.9814637	0.3995092	0.0158521	0.6376268	485.9818265	9.1415388	5.4354480	-0.1022432
3.50000	0.9363474	1.6783998	0.0112999	1.5381189	52.8802673	6.5339902	2.7952589	-0.3453877
4.00000	0.8836604	1.7266219	0.0062506	0.1083581	9.3579578	3.1302706	1.7264840	-0.5775151
5.00000	0.8107076	1.5481145	0.0037140	0.0239862	1.8021654	1.0455360	1.3127677	-0.7616093
7.00000	0.6825487	1.5921676	0.0039471	0.0131401	0.3851097	0.2943696	1.1437820	-0.8742823
8.50000	0.5769311	1.6592103	0.0052430	0.0122611	0.1946146	0.1602196	1.1021207	-0.9073387
10.00000	0.4500590	1.7300181	0.0076827	0.0123182	0.1169973	0.1004644	1.0791495	-0.9266545
11.00000	0.3413116	1.7772452	0.0110465	0.0125476	0.0884828	0.0774547	1.0688219	-0.9356088
12.00000	0.1765297	1.8239768	0.0231887	0.0128502	0.0692444	0.0615255	1.0608761	-0.9426167
13.00000	0.0188257	1.8700086	0.2349716	0.0131935	0.0556573	0.0500458	1.0545738	-0.9482500
15.00000	0.0107340	1.9597178	0.4747721	0.0139388	0.0382046	0.0349710	1.0452107	-0.9567446
17.50000	0.0089932	2.0673680	0.6616632	0.0149046	0.0259045	0.0240784	1.0372257	-0.9641102
20.00000	0.0084513	2.1702693	0.8061047	0.0158625	0.0187119	0.0175819	1.0316372	-0.9693329
30.00000	0.0084148	2.5427193	1.2231212	0.0194058	0.0073049	0.0070244	1.0197659	-0.9806171
50.00000	0.0096881	3.1608143	1.7849118	0.0252418	0.0023839	0.0023309	1.0112913	-0.9888347
70.00000	0.0110094	3.6767110	2.2080356	0.0300168	0.0011678	0.0011495	1.0079028	-0.9921590
100.00000	0.0127956	4.3382600	2.7217236	0.0360676	0.0005553	0.0005493	1.0054496	-0.9945798

$P_{\parallel} \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 150$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067939	0.9952026	0.0002184	0.0000964	1.0155532	0.7162139	-1.1907433	0.8397659
0.20000	1.0134287	0.9903418	0.0004392	0.0001997	1.0920970	0.7611046	-1.1978485	0.8348049
0.30000	1.0198982	0.9854119	0.0006627	0.0003103	1.1775622	0.8102966	-1.2054597	0.8294933
0.40000	1.0261938	0.9804073	0.0008902	0.0004289	1.2733661	0.8643624	-1.2137042	0.8238639
0.60000	1.0382280	0.9701434	0.0013626	0.0006968	1.5032757	0.9898246	-1.2322857	0.8113925
0.80000	1.0494415	0.9594793	0.0018695	0.0010184	1.8006927	1.1442173	-1.2543565	0.7970579
1.00000	1.0597136	0.9483175	0.0024291	0.0014162	2.1944706	1.3369509	-1.2809874	0.7804238
1.50000	1.0800767	0.9171590	0.0042607	0.0030355	3.9819912	2.0906615	-1.3795186	0.7242875
2.00000	1.0887273	0.8768117	0.0075122	0.0071467	9.1183836	3.6520719	-1.5774838	0.6318098
2.25000	1.0856621	0.8486804	0.0103227	0.0122395	16.1063111	5.0927271	-1.7710643	0.5600008
2.50000	1.0746407	0.8080259	0.0145435	0.0239778	34.1858722	7.3574136	-2.1282821	0.4580445
2.75000	1.0520981	0.7380601	0.0203306	0.0581291	100.3689471	10.6962128	-2.8941672	0.3084283
2.90000	1.0316912	0.6649936	0.0237019	0.1156053	248.9674571	12.8751921	-3.6247082	0.1874494
3.00000	1.0154432	0.5974107	0.0250656	0.1997154	493.8578773	13.9401726	-3.3222575	0.0937776
3.10000	0.9979706	0.5373123	0.0251617	0.3605050	697.5427457	14.3097245	0.2991253	-0.0061364
3.20000	0.9804596	0.5508750	0.0239176	0.6022548	456.6173689	13.8419256	3.4839708	-0.1056132
3.50000	0.9352550	1.5065904	0.0168637	1.1569910	73.5556745	9.7792742	2.6420720	-0.3512651
4.00000	0.8832349	1.7010003	0.0093297	0.1542270	13.7910827	4.6718010	1.7125901	-0.5801488
5.00000	0.8106379	1.5461570	0.0055643	0.0357628	2.6925996	1.5647840	1.3114966	-0.7621664
7.00000	0.6825792	1.5917094	0.0059193	0.0196883	0.5771538	0.4412566	1.1436537	-0.8743678
8.50000	0.5770019	1.6588787	0.0078627	0.0183798	0.2917903	0.2402403	1.1020745	-0.9073732
10.00000	0.4502107	1.7297267	0.0115192	0.0184684	0.1754483	0.1506615	1.0791279	-0.9266717
11.00000	0.3416390	1.7769646	0.0165526	0.0188134	0.1326969	0.1161611	1.0688077	-0.9356205
12.00000	0.1785689	1.8237011	0.0343829	0.0192678	0.1038499	0.0922751	1.0608662	-0.9426249
13.00000	0.0281471	1.8697343	0.2357161	0.0197830	0.0834751	0.0750600	1.0545667	-0.9482560
15.00000	0.0160982	1.9594406	0.4748158	0.0209012	0.0573019	0.0524523	1.0452067	-0.9567482
17.50000	0.0134890	2.0670821	0.6616483	0.0223501	0.0388544	0.0361157	1.0372234	-0.9641122
20.00000	0.0126764	2.1699722	0.8060739	0.0237867	0.0280667	0.0263718	1.0316358	-0.9693342
30.00000	0.0126217	2.5423735	1.2230708	0.0291010	0.0109571	0.0105365	1.0197656	-0.9806174
50.00000	0.0145318	3.1603804	1.7848447	0.0378532	0.0035758	0.0034964	1.0112912	-0.9888347
70.00000	0.0165135	3.6762027	2.2079560	0.0450150	0.0017517	0.0017243	1.0079028	-0.9921591
100.00000	0.0191922	4.3376559	2.7216287	0.0540893	0.0008329	0.0008240	1.0054496	-0.9945798

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 200$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067918	0.9952051	0.0002912	0.0001288	1.3511587	0.9535106	-1.1903293	0.8400135
0.20000	1.0134252	0.9903470	0.0005852	0.0002662	1.4527731	1.0131778	-1.1973649	0.8350537
0.30000	1.0198931	0.9854207	0.0008830	0.0004131	1.5661834	1.0785606	-1.2049444	0.8297914
0.40000	1.0261881	0.9804199	0.0011861	0.0005710	1.6932757	1.1503982	-1.2131127	0.8241792
0.60000	1.0382223	0.9701663	0.0018154	0.0009274	1.9980649	1.3170539	-1.2315382	0.8117865
0.80000	1.0494388	0.9595168	0.0024904	0.0013548	2.3919400	1.5220343	-1.2533868	0.7975525
1.00000	1.0597189	0.9483763	0.0032352	0.0018828	2.9127374	1.7777572	-1.2796835	0.7810407
1.50000	1.0801381	0.9173393	0.0056704	0.0040249	5.2672903	2.7763009	-1.3763937	0.7254741
2.00000	1.0889747	0.8774716	0.0099834	0.0094107	11.9539342	4.8394166	-1.5671086	0.6344264
2.25000	1.0861139	0.8501429	0.0137089	0.0159928	20.8857337	6.7408385	-1.7477891	0.5640962
2.50000	1.0753976	0.8118347	0.0193263	0.0308661	43.2493335	9.7405385	-2.0623014	0.4644678
2.75000	1.0530412	0.7506395	0.0271683	0.0723801	117.8388091	14.2464955	-2.6235140	0.3171780
2.90000	1.0322774	0.6950074	0.0318989	0.1373543	254.2606765	17.3022324	-2.8688679	0.1952241
3.00000	1.0154099	0.6532893	0.0338694	0.2225467	416.8713013	18.8514288	-2.1760845	0.0984051
3.10000	0.9971328	0.6304245	0.0339967	0.3635012	514.8843033	19.4003438	0.1713859	-0.0064576
3.20000	0.9789706	0.6687405	0.0321543	0.5569840	395.8425940	18.7065584	2.3433940	-0.1107431
3.50000	0.9337174	1.4049459	0.0223163	0.9321874	88.8615782	12.9932208	2.4595598	-0.3596335
4.00000	0.8826470	1.6693897	0.0123543	0.1920109	17.9460497	6.1851597	1.6938899	-0.5838042
5.00000	0.8105415	1.5434572	0.0074067	0.0472858	3.5704310	2.0798419	1.3097370	-0.7629459
7.00000	0.6826219	1.5910700	0.0078899	0.0262106	0.7685868	0.5877870	1.1434744	-0.8744873
8.50000	0.5771009	1.6584153	0.0104803	0.0244844	0.3888085	0.3201543	1.1020098	-0.9074215
10.00000	0.4504228	1.7293191	0.0153497	0.0246079	0.2338421	0.2008164	1.0790977	-0.9266957
11.00000	0.3420952	1.7765721	0.0220380	0.0250696	0.1768782	0.1548425	1.0687878	-0.9356367
12.00000	0.1812607	1.8233155	0.0451577	0.0256764	0.1384353	0.1230088	1.0608525	-0.9426364
13.00000	0.0373636	1.8693506	0.2367351	0.0263638	0.1112799	0.1000637	1.0545568	-0.9482645
15.00000	0.0214591	1.9590528	0.4748768	0.0278552	0.0763930	0.0699284	1.0452011	-0.9567531
17.50000	0.0179838	2.0666820	0.6616275	0.0297871	0.0518015	0.0481504	1.0372203	-0.9641150
20.00000	0.0169008	2.1695566	0.8060307	0.0317023	0.0374200	0.0351603	1.0316339	-0.9693359
30.00000	0.0168279	2.5418897	1.2230004	0.0387866	0.0146092	0.0140484	1.0197651	-0.9806178
50.00000	0.0193744	3.1597733	1.7847507	0.0504529	0.0047677	0.0046619	1.0112911	-0.9888348
70.00000	0.0220165	3.6754916	2.2078447	0.0599990	0.0023356	0.0022991	1.0079028	-0.9921591
100.00000	0.0255885	4.3368107	2.7214959	0.0720954	0.0011106	0.0010986	1.0054496	-0.9945798

$P_M \times 10^{-8} = 9406$ $\quad \nu \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 250$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	ε_+	ε_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067892	0.9952083	0.0003638	0.0001609	1.6842931	1.1895770	-1.1897885	0.8403199
0.20000	1.0134202	0.9903540	0.0007309	0.0003322	1.8105927	1.2638715	-1.1967727	0.8353988
0.30000	1.0198866	0.9854318	0.0011028	0.0005155	1.9515000	1.3452591	-1.2042740	0.8301617
0.40000	1.0261806	0.9804361	0.0014813	0.0007124	2.1093298	1.4346625	-1.2123641	0.8245905
0.60000	1.0382149	0.9701955	0.0022670	0.0011565	2.4875215	1.6419778	-1.2305848	0.8122916
0.80000	1.0494354	0.9595646	0.0031093	0.0016885	2.9756080	1.8968012	-1.2521458	0.7981803
1.00000	1.0597254	0.9484513	0.0040383	0.0023448	3.6198776	2.2144567	-1.2780259	0.7818311
1.50000	1.0802161	0.9175675	0.0070711	0.0049956	6.5177004	3.4524376	-1.3724457	0.7269869
2.00000	1.0892893	0.8782945	0.0124265	0.0115789	14.6259084	6.0014307	-1.5542453	0.6377515
2.25000	1.0866901	0.8519383	0.0170478	0.0194884	25.2113149	8.3467730	-1.7195713	0.5693027
2.50000	1.0763760	0.8163788	0.0240480	0.0369254	50.6790837	12.0614022	-1.9861823	0.4727027
2.75000	1.0543228	0.7647368	0.0340408	0.0832469	127.1976741	17.7689717	-2.3538245	0.3288192
2.90000	1.0331451	0.7257721	0.0403558	0.1504917	242.1981595	21.8382254	-2.2857308	0.2060969
3.00000	1.0154262	0.7046464	0.0431076	0.2311267	349.4731726	24.0128551	-1.5298486	0.1051183
3.10000	0.9959756	0.7065609	0.0432738	0.3524940	402.7651682	24.8090004	0.1125212	-0.0069309
3.20000	0.9768952	0.7590710	0.0406241	0.5077966	337.0423031	23.8052083	1.6728991	-0.1181564
3.50000	0.9317309	1.3404632	0.0276081	0.7800612	98.8420554	16.1564547	2.2673400	-0.3706132
4.00000	0.8819041	1.6346082	0.0153072	0.2213472	21.7561156	7.6612412	1.6710568	-0.5884492
5.00000	0.8104187	1.5400619	0.0092386	0.0584820	4.4317521	2.5893623	1.3075008	-0.7639401
7.00000	0.6826904	1.5902033	0.0098575	0.0326928	0.9592025	0.7338494	1.1432971	-0.8746932
8.50000	0.5772282	1.6578209	0.0130950	0.0305702	0.4856170	0.3999262	1.1019268	-0.9074834
10.00000	0.4506949	1.7287961	0.0191725	0.0307333	0.2921597	0.2509151	1.0790589	-0.9267265
11.00000	0.3426781	1.7760684	0.0274964	0.0313130	0.2210159	0.1934904	1.0687623	-0.9356576
12.00000	0.1844845	1.8228204	0.0554523	0.0320729	0.1729940	0.1537214	1.0608348	-0.9426512
13.00000	0.0464478	1.8688579	0.2380075	0.0329331	0.1390675	0.1250533	1.0545441	-0.9482754
15.00000	0.0268154	1.9585549	0.4749550	0.0347981	0.0954759	0.0873977	1.0451938	-0.9567595
17.50000	0.0224773	2.0661682	0.6616006	0.0372130	0.0647449	0.0601820	1.0372162	-0.9641187
20.00000	0.0211243	2.1690228	0.8059752	0.0396067	0.0467714	0.0439472	1.0316314	-0.9693382
30.00000	0.0210332	2.5412683	1.2229099	0.0484595	0.0182609	0.0175599	1.0197645	-0.9806184
50.00000	0.0242160	3.1589934	1.7846299	0.0630372	0.0059596	0.0058273	1.0112910	-0.9888349
70.00000	0.0275183	3.6745781	2.2077015	0.0749658	0.0029195	0.0028739	1.0079027	-0.9921591
100.00000	0.0319831	4.3357251	2.7213251	0.0900788	0.0013883	0.0013733	1.0054496	-0.9945798

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 300$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^8$	$r_- \times 10^8$	θ_+	θ_-
0.10000	1.0067859	0.9952122	0.0004362	0.0001926	2.0143611	1.4241205	-1.1891446	0.8407058
0.20000	1.0134143	0.9903624	0.0008762	0.0003979	2.1648812	1.5128474	-1.1960511	0.8358162
0.30000	1.0198785	0.9854455	0.0013220	0.0006172	2.3327218	1.6100213	-1.2034736	0.8306255
0.40000	1.0261712	0.9804558	0.0017756	0.0008528	2.5206174	1.7167293	-1.2114614	0.8250960
0.60000	1.0382056	0.9702310	0.0027169	0.0013837	2.9703965	1.9640466	-1.2294352	0.8129110
0.80000	1.0494311	0.9596224	0.0037257	0.0020190	3.5499451	2.2677937	-1.2506459	0.7989439
1.00000	1.0597330	0.9485419	0.0048376	0.0028012	4.3133665	2.6460765	-1.2760254	0.7827901
1.50000	1.0803099	0.9178411	0.0084606	0.0059435	7.7258674	4.1168676	-1.3677239	0.7288163
2.00000	1.0896683	0.8792630	0.0148351	0.0136337	17.1063280	7.1322851	-1.5392118	0.6417565
2.25000	1.0873870	0.8540115	0.0203275	0.0226869	29.0259047	9.9003675	-1.6874686	0.5755741
2.50000	1.0775774	0.8214486	0.0286878	0.0420739	56.4236539	14.3014340	-1.9044557	0.4827132
2.75000	1.0559936	0.7793924	0.0409313	0.0907749	130.1529266	21.2365987	-2.1058799	0.3436090
2.90000	1.0344057	0.7552106	0.0491373	0.1563447	222.6860097	26.4942616	-1.8563835	0.2208648
3.00000	1.0155669	0.7500168	0.0529624	0.2295350	294.2883927	29.5187042	-1.1441113	0.1147605
3.10000	0.9944146	0.7687387	0.0531969	0.3329936	325.6934471	30.6847544	0.0809686	-0.0076283
3.20000	0.9740711	0.8284177	0.0493856	0.4588349	286.5949273	29.2205200	1.2626705	-0.1287388
3.50000	0.9292968	1.2976265	0.0326800	0.6689187	104.1615399	19.2419471	2.0804545	-0.3843260
4.00000	0.8810160	1.5990095	0.0181726	0.2427875	25.1729688	9.0912374	1.6448582	-0.5940418
5.00000	0.8102707	1.5360206	0.0110574	0.0692861	5.2728910	3.0920453	1.3048098	-0.7651459
7.00000	0.6827512	1.5892302	0.0118237	0.0391397	1.1488171	0.8793138	1.1429931	-0.8748561
8.50000	0.5773835	1.6570965	0.0157061	0.0366326	0.5821641	0.4795209	1.1018255	-0.9075591
10.00000	0.4510266	1.7281582	0.0229856	0.0368410	0.3503823	0.3009437	1.0790116	-0.9267642
11.00000	0.3433853	1.7754538	0.0329215	0.0375405	0.2650991	0.2320965	1.0687311	-0.9356832
12.00000	0.1881258	1.8222163	0.0652427	0.0384545	0.2075192	0.1844076	1.0608132	-0.9426693
13.00000	0.0553776	1.8682567	0.2395092	0.0394880	0.1668334	0.1500255	1.0545285	-0.9482886
15.00000	0.0321661	1.9579471	0.4750502	0.0417270	0.1145487	0.1048584	1.0451849	-0.9567672
17.50000	0.0269691	2.0655411	0.6615678	0.0446250	0.0776835	0.0722095	1.0372113	-0.9641231
20.00000	0.0253466	2.1683712	0.8059074	0.0474970	0.0561203	0.0527319	1.0316283	-0.9693410
30.00000	0.0252375	2.5405097	1.2227993	0.0581167	0.0219123	0.0210712	1.0197638	-0.9806191
50.00000	0.0290562	3.1580414	1.7844823	0.0756021	0.0071515	0.0069927	1.0112909	-0.9888351
70.00000	0.0330184	3.6734630	2.2075267	0.0899093	0.0035034	0.0034486	1.0079027	-0.9921592
100.00000	0.0383752	4.3343997	2.7211165	0.1080363	0.0016659	0.0016479	1.0054496	-0.9945798

$P_H \times 10^{-6} = 9406$ $\quad \chi \times 10^{-6} = 500$ $\quad \nu \times 10^{-6} = 400$ $\quad \theta_p = 19°8'$

$N \times 10^{-6}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067775	0.9952220	0.0005801	0.0002559	2.6630363	1.8874720	-1.1875179	0.8416734
0.20000	1.0133989	0.9903835	0.0011654	0.0005280	2.8602602	2.0043490	-1.1942413	0.8368737
0.30000	1.0198579	0.9854798	0.0017580	0.0008185	3.0798996	2.1322605	-1.2014510	0.8317825
0.40000	1.0261471	0.9805055	0.0023608	0.0011303	3.3254317	2.2726164	-1.2091995	0.8263729
0.60000	1.0381816	0.9703200	0.0036111	0.0018315	3.9117078	2.5974810	-1.2265529	0.8144647
0.80000	1.0494193	0.9597672	0.0049494	0.0026678	4.6641025	2.9956685	-1.2469065	0.8008654
1.00000	1.0597507	0.9487678	0.0064222	0.0036930	5.6501161	3.4903688	-1.2710556	0.7851968
1.50000	1.0805415	0.9185123	0.0111984	0.0077572	9.9902824	5.4023587	-1.3561946	0.7333776
2.00000	1.0906060	0.8815577	0.0195233	0.0173515	21.4160826	9.2789996	-1.5040450	0.6516613
2.25000	1.0891205	0.8587541	0.0266615	0.0281020	35.0271908	12.8120596	-1.6159310	0.5910666
2.50000	1.0806423	0.8323468	0.0376225	0.0495878	63.2360166	18.4594223	-1.7394819	0.5077775
2.75000	1.0607314	0.8073879	0.0545872	0.0971024	123.9169688	27.8222843	-1.7083129	0.3835565
2.90000	1.0388521	0.8055015	0.0678046	0.1518399	179.1860490	36.0522134	-1.3264304	0.2668776
3.00000	1.0169823	0.8218656	0.0756121	0.2063977	210.9760173	42.0387274	-0.7533411	0.1501095
3.10000	0.9893557	0.8620420	0.0764601	0.2804910	222.3917631	44.9413953	0.0517115	-0.0104499
3.20000	0.9649702	0.9261802	0.0678370	0.3691241	207.9486410	41.3688728	0.8381107	-0.1667320
3.50000	0.9231528	1.2480598	0.0418821	0.5162584	104.6117327	25.0265812	1.7566056	-0.4202380
4.00000	0.8788520	1.5315724	0.0235844	0.2664121	30.7281856	11.7800094	1.5855852	-0.6078526
5.00000	0.8099036	1.5262434	0.0146471	0.0895075	6.8814028	4.0719652	1.2981570	-0.7681646
7.00000	0.6829189	1.5867340	0.0157454	0.0518706	1.5242438	1.1680192	1.1422731	-0.8753172
8.50000	0.5777782	1.6552632	0.0209148	0.0486692	0.7742697	0.6380394	1.1015686	-0.9077510
10.00000	0.4518666	1.7265412	0.0305752	0.0489898	0.4664673	0.4007353	1.0788913	-0.9268599
11.00000	0.3451598	1.7738952	0.0436486	0.0499350	0.3530589	0.3091504	1.0686519	-0.9357481
12.00000	0.1962789	1.8206836	0.0833374	0.0511609	0.2764428	0.2456798	1.0607583	-0.9427153
13.00000	0.0727128	1.8667311	0.2430972	0.0525432	0.2222832	0.1999036	1.0544889	-0.9483224
15.00000	0.0428464	1.9564046	0.4752905	0.0555322	0.1526555	0.1397474	1.0451624	-0.9567870
17.50000	0.0359465	2.0639491	0.6614842	0.0593965	0.1035430	0.0962490	1.0371987	-0.9641344
20.00000	0.0337869	2.1667169	0.8057348	0.0632241	0.0748087	0.0702930	1.0316206	-0.9693480
30.00000	0.0336419	2.5385833	1.2225179	0.0773711	0.0292136	0.0280923	1.0197619	-0.9806209
50.00000	0.0387314	3.1556236	1.7841067	0.1006586	0.0095350	0.0093233	1.0112905	-0.9888354
70.00000	0.0440124	3.6706308	2.2070817	0.1197119	0.0046711	0.0045981	1.0079026	-0.9921593
100.00000	0.0511527	4.3310333	2.7205856	0.1438513	0.0022212	0.0021973	1.0054496	-0.9945799

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 500$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067667	0.9952345	0.0007229	0.0003181	3.2928729	2.3413289	-1.1854670	0.8429017
0.20000	1.0133792	0.9904103	0.0014519	0.0006558	3.5339863	2.4851794	-1.1919634	0.8382157
0.30000	1.0198312	0.9855232	0.0021900	0.0010161	3.8020715	2.6424681	-1.1989124	0.8332531
0.40000	1.0261159	0.9805682	0.0029405	0.0014021	4.1012269	2.8148879	-1.2063575	0.8279867
0.60000	1.0381499	0.9704318	0.0044956	0.0022683	4.8132815	3.2132977	-1.2229522	0.8164305
0.80000	1.0494024	0.9599481	0.0061579	0.0032970	5.7225051	3.7003756	-1.2422527	0.8032848
1.00000	1.0597700	0.9490482	0.0079834	0.0045513	6.9063965	4.3036618	-1.2649121	0.7882191
1.50000	1.0808244	0.9193256	0.0138687	0.0094431	12.019653 0	6.6176681	-1.3423301	0.7390476
2.00000	1.0917552	0.8841899	0.0240018	0.0204987	24.8004418	11.2411797	-1.4644819	0.6637988
2.25000	1.0912571	0.8639063	0.0326201	0.0321798	38.9251176	15.4062837	-1.5411222	0.6099651
2.50000	1.0845340	0.8431112	0.0459131	0.0537353	65.0876068	22.0556240	-1.5897882	0.5387165
2.75000	1.0676169	0.8305325	0.0674834	0.0949979	110.3057687	33.4737352	-1.4417200	0.4375089
2.90000	1.0477448	0.8406721	0.0871744	0.1342388	140.2340342	44.9613212	-1.0735149	0.3441864
3.00000	1.0243715	0.8676218	0.1043003	0.1663608	149.7618806	56.6465550	-0.6331926	0.2395014
3.10000	0.9766259	0.9324948	0.1123207	0.2131907	145.0042792	68.8805767	0.0503064	-0.0238967
3.20000	0.9475340	0.9963141	0.0853027	0.2952186	149.4628800	54.9670382	0.6965782	-0.2561762
3.50000	0.9156190	1.2241482	0.0493319	0.4166644	97.3586264	29.9665318	1.5169185	-0.4669004
4.00000	0.8762668	1.4740497	0.0284955	0.2723567	34.5815368	14.1923060	1.5221864	-0.6247072
5.00000	0.8094509	1.5146460	0.0181586	0.1076343	8.3729259	5.0104095	1.2899984	-0.7719428
7.00000	0.6831356	1.5835746	0.0196505	0.0643394	1.8933632	1.4530133	1.1413605	-0.8759080
8.50000	0.5782839	1.6529281	0.0261009	0.0605593	0.9647222	0.7954347	1.1012401	-0.9079967
10.00000	0.4529378	1.7244764	0.0381041	0.0610273	0.5819483	0.5000810	1.0787371	-0.9269827
11.00000	0.3473896	1.7719033	0.0541770	0.0622289	0.4406718	0.3859383	1.0685502	-0.9358313
12.00000	0.2051253	1.8187239	0.0996185	0.0637727	0.3451534	0.3067838	1.0606878	-0.9427744
13.00000	0.0892944	1.8647797	0.2472948	0.0655071	0.2775951	0.2496701	1.0544380	-0.9483658
15.00000	0.0534915	1.9544305	0.4755954	0.0692492	0.1906971	0.1745819	1.0451334	-0.9568123
17.50000	0.0449134	2.0619112	0.6613765	0.0740800	0.1293725	0.1202627	1.0371825	-0.9641489
20.00000	0.0422198	2.1645989	0.8055130	0.0788616	0.0934816	0.0878403	1.0316106	-0.9693571
30.00000	0.0420392	2.5361161	1.2221563	0.0965255	0.0365126	0.0351113	1.0197595	-0.9806232
50.00000	0.0483976	3.1525264	1.7836243	0.1255924	0.0119183	0.0116537	1.0112901	-0.9888358
70.00000	0.0549959	3.6670025	2.2065100	0.1493721	0.0058388	0.0057476	1.0079024	-0.9921594
100.00000	0.0639174	4.3267207	2.7199037	0.1794976	0.0027765	0.0027466	1.0054495	-0.9945799

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 600$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0067535	0.9952494	0.0008642	0.0003789	3.8999809	2.7836064	-1.1830196	0.8443787
0.20000	1.0133549	0.9904424	0.0017354	0.0007810	4.1816536	2.9530137	-1.1892502	0.8398285
0.30000	1.0197983	0.9855750	0.0026170	0.0012091	4.4942347	3.1380429	-1.1958930	0.8350172
0.40000	1.0260773	0.9806428	0.0035132	0.0016671	4.8423006	3.3406308	-1.2029857	0.8299218
0.60000	1.0381101	0.9705645	0.0053683	0.0026919	5.6676596	3.8077994	-1.2186971	0.8187778
0.80000	1.0493792	0.9601615	0.0073478	0.0039031	6.7152874	4.3771796	-1.2367901	0.8061684
1.00000	1.0597888	0.9493768	0.0095163	0.0053705	8.0690822	5.0798060	-1.2577570	0.7918077
1.50000	1.0811484	0.9202507	0.0164587	0.0109859	13.7888608	7.7502342	-1.3267029	0.7456931
2.00000	1.0930749	0.8869988	0.0282321	0.0230664	27.2756002	12.9893875	-1.4231800	0.6777573
2.25000	1.0937171	0.8690731	0.0381250	0.0350242	41.0137354	17.6303252	-1.4690489	0.6314911
2.50000	1.0891043	0.8528123	0.0533433	0.0552793	63.7185657	24.9586239	-1.4652516	0.5739404
2.75000	1.0765213	0.8474925	0.0786126	0.0885245	95.5857518	37.5705981	-1.2769103	0.5018978
2.90000	1.0623343	0.8602979	0.1037195	0.1133177	110.2006898	50.7311810	-0.9786871	0.4505412
3.00000	1.0478468	0.8823878	0.1304666	0.1255107	108.5159595	65.3559776	-0.6948465	0.4184856
3.10000	0.9138786	1.0338049	0.1167740	0.1804112	90.9230343	87.3226482	0.4631750	-0.4448341
3.20000	0.9227690	1.0539710	0.0910798	0.2459009	109.5691618	63.1294859	0.7314954	-0.4214592
3.50000	0.9073872	1.2130095	0.0545995	0.3478346	87.4089892	33.6713455	1.3534816	-0.5213828
4.00000	0.8733899	1.4276072	0.0328467	0.2683676	36.9088462	16.2834431	1.4595966	-0.6439448
5.00000	0.8089261	1.5017668	0.0215774	0.1235159	9.7303278	5.8994230	1.2805863	-0.7764096
7.00000	0.6834058	1.5797750	0.0235343	0.0764871	2.2547554	1.7334455	1.1402792	-0.8766414
8.50000	0.5789172	1.6500656	0.0312559	0.0722598	1.1531259	0.9514430	1.1008872	-0.9083409
10.00000	0.4542338	1.7219741	0.0455587	0.0729277	0.6966793	0.5988726	1.0785496	-0.9271321
11.00000	0.3500411	1.7694869	0.0644712	0.0743983	0.5278533	0.4623952	1.0684265	-0.9359328
12.00000	0.2143001	1.8163449	0.1143393	0.0762674	0.4135988	0.3676782	1.0606019	-0.9428464
13.00000	0.1051092	1.8624097	0.2519182	0.0783583	0.3327352	0.2992976	1.0543760	-0.9484187
15.00000	0.0640933	1.9520317	0.4759618	0.0828570	0.2286575	0.2093482	1.0450981	-0.9568433
17.50000	0.0538672	2.0594338	0.6612446	0.0886545	0.1551645	0.1442439	1.0371627	-0.9641666
20.00000	0.0506434	2.1620236	0.8052422	0.0943883	0.1121348	0.1053704	1.0315985	-0.9693681
30.00000	0.0504277	2.5331152	1.2217149	0.1155555	0.0438085	0.0421275	1.0197565	-0.9806260
50.00000	0.0580529	3.1487583	1.7830352	0.1503740	0.0143013	0.0139838	1.0112895	-0.9888364
70.00000	0.0659664	3.6625881	2.2058121	0.1788553	0.0070063	0.0068969	1.0079022	-0.9921596
100.00000	0.0766666	4.3214733	2.7190710	0.2149354	0.0033318	0.0032958	1.0054495	-0.9945800

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 700$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^8$	$r_- \times 10^8$	θ_+	θ_-
0.10000	1.0067378	0.9952666	0.001 0037	0.0004385	4.4809599	3.2123985	-1.1802078	0.8460905
0.20000	1.013 3260	0.9904793	0.00201 52	0.0009030	4.7994535	3.4057376	-1.1861388	0.841 6953
0.30000	1.01 97592	0.9856345	0.0030384	0.001 3970	5.1521171	3.61 66354	-1.1 924374	0.8370562
0.40000	1.026031 0	0.9807286	0.0040778	0.001 9244	5.5438566	3.8472282	-1.1 991 360	0.8321553
0.60000	1.0380614	0.97071 60	0.0062271	0.0031 007	6.4687846	4.3777246	-1.2138679	0.8214803
0.80000	1.0493484	0.9604035	0.0085161	0.0044834	7.6348375	5.021 9747	-1.2306329	0.8094746
1.00000	1.0598043	0.9497463	0.011 01 67	0.0061464	9.1287712	5.8135970	-1.2497646	0.7959042
1.50000	1.0815020	0.9212568	0.0189575	0.0123786	15.2879811	8.7903800	-1.3098853	0.7531661
2.00000	1.0945185	0.8898456	0.0321861	0.0250904	28.9284344	14.5047589	-1.3822895	0.693081 9
2.25000	1.0964021	0.8739715	0.0431208	0.0368365	41.6985680	19.4547628	-1.4033828	0.6547582
2.50000	1.0941177	0.861 0304	0.0597554	0.0550841	60.5989845	27.1 034275	-1.3669741	0.611 3911
2.75000	1.0865943	0.8589537	0.0871695	0.0808679	82.5258927	39.821 7143	-1.1795473	0.5691 740
2.90000	1.0795621	0.8693158	0.1139985	0.0960722	89.4209996	52.1 731270	-0.9561 991	0.5578991
3.00000	1.0754779	0.8824637	0.1403295	0.1 009466	86.3007787	63.71 30081	-0.7808593	0.5764825
3.10000	0.8966942	1.077451 9	0.0968439	0.1763513	77.1 906792	75.5956218	0.65211 99	-0.6386446
3.20000	0.9047211	1.0935168	0.0858141	0.21 75620	87.11 04129	62.1534352	0.801 6955	-0.5720112
3.50000	0.8993186	1.2083058	0.0576940	0.2987729	77.4809524	35.9563463	1.2468086	-0.5786026
4.00000	0.8703562	1.3909894	0.0366173	0.2594961	37.9937026	18.0275738	1.4011354	-0.6648226
5.00000	0.8083439	1.4881117	0.0248919	0.1371467	10.9426295	6.7324642	1.2701885	-0.7814848
7.00000	0.6837242	1.5753977	0.0273936	0.0882695	2.6071101	2.0085018	1.1390159	-0.8774909
8.50000	0.5796435	1.6467724	0.0363795	0.0837562	1.3391112	1.1057960	1.1004268	-0.9086979
10.00000	0.4557471	1.71 90467	0.0529263	0.0846661	0.81 051 73	0.6970035	1.0783291	-0.9273079
11.00000	0.3530776	1.7666565	0.0745031	0.0864206	0.6145202	0.5384569	1.0682807	-0.9360523
12.00000	0.2235911	1.8135561	0.1277407	0.0886234	0.4817275	0.4283221	1.0605007	-0.9429312
13.00000	0.1201838	1.8596300	0.2568164	0.091 0756	0.3876698	0.3487589	1.0543029	-0.9484811
15.00000	0.0746441	1.94921 63	0.4763863	0.0963352	0.2665207	0.2440330	1.0450564	-0.9568798
17.50000	0.0628053	2.0565250	0.661 0884	0.1030995	0.1809117	0.1681865	1.0371394	-0.9641875
20.00000	0.0590560	2.1589990	0.8049225	0.1097831	0.1307646	0.1228797	1.0315842	-0.9693812
30.00000	0.0588058	2.52 95891	1.2211938	0.1344379	0.0511009	0.0491403	1.01 97530	-0.9806293
50.00000	0.0676949	3.1443297	1.7823398	0.1749745	0.0166839	0.01631 35	1.0112889	-0.9888370
70.00000	0.0769213	3.6573992	2.2049881	0.2081285	0.0081739	0.0080462	1.0079020	-0.9921599
100.00000	0.0893973	4.3153050	2.7180881	0.2501243	0.0038871	0.0038451	1.0054494	-0.9945801

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 500$ $\nu \times 10^{-8} = 800$ $\theta_p = 10°0'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0067197	0.9952860	0.0011412	0.0004965	5.0329473	3.6260003	-1.1770658	0.8480202
0.20000	1.0132926	0.9905207	0.0022908	0.0010217	5.3842291	3.8414744	-1.1826697	0.8437968
0.30000	1.0197137	0.9857012	0.0034531	0.0015792	5.7722388	4.0761787	-1.1885960	0.8393501
0.40000	1.0259770	0.9808242	0.0046332	0.0021733	6.2020680	4.3323996	-1.1948682	0.8346646
0.60000	1.0380033	0.9708840	0.0070704	0.0034934	7.2120841	4.9202857	-1.2085464	0.8245042
0.80000	1.0493086	0.9606700	0.0096603	0.0050358	8.4758584	5.6313507	-1.2239023	0.8131593
1.00000	1.0598138	0.9501493	0.0124807	0.0068763	10.0797685	6.5008631	-1.2411157	0.8004473
1.50000	1.0818732	0.9223150	0.0213571	0.0136210	16.5202762	9.7314766	-1.2924088	0.7613097
2.00000	1.0960363	0.8926235	0.0358469	0.0266355	29.8847655	15.7796399	-1.3433433	0.7093070
2.25000	1.0992046	0.8784354	0.0475809	0.0378528	41.3851341	20.8762916	-1.3457807	0.6788648
2.50000	1.0992947	0.8677270	0.0650949	0.0538935	56.7423029	28.5096760	-1.2916320	0.6489692
2.75000	1.0967052	0.8664629	0.0930610	0.0737560	71.8396839	40.4597229	-1.1222705	0.6320567
2.90000	1.0955571	0.8734432	0.1187488	0.0836419	75.2378677	50.8234534	-0.9561920	0.6459112
3.00000	1.0972351	0.8810439	0.1414615	0.0864035	72.7341951	59.0908891	-0.8377711	0.6806240
3.10000	0.8887812	1.1040141	0.0845863	0.1687665	67.3088373	66.3816156	0.7489476	-0.7386304
3.20000	0.8940237	1.1188221	0.0790138	0.1981933	73.2643813	58.0533974	0.8516162	-0.6748055
3.50000	0.8920776	1.2066390	0.0590546	0.2630292	68.6930562	36.9423303	1.1779616	-0.6334941
4.00000	0.8672919	1.3623185	0.0398239	0.2487033	38.1440803	19.4195569	1.3485965	-0.6865848
5.00000	0.8077199	1.4741200	0.0280933	0.1486333	12.0047526	7.5045113	1.2590711	-0.7870810
7.00000	0.6840941	1.5704793	0.0312242	0.0996421	2.9492241	2.2774295	1.1375931	-0.8784643
8.50000	0.5804659	1.6430580	0.0414667	0.0950205	1.5223178	1.2582421	1.0998726	-0.9090782
10.00000	0.4574693	1.7157085	0.0601951	0.0962194	0.9233232	0.7943700	1.0780761	-0.9275098
11.00000	0.3564614	1.7634242	0.0842514	0.0982741	0.7005910	0.6140604	1.0681133	-0.9361897
12.00000	0.2328775	1.8103685	0.1400261	0.1008200	0.5494886	0.4886753	1.0603843	-0.9430288
13.00000	0.1345661	1.8564508	0.2618721	0.1036392	0.4423660	0.3980270	1.0542188	-0.9485528
15.00000	0.0851368	1.9459940	0.4768650	0.1096642	0.3042707	0.2786230	1.0450084	-0.9569219
17.50000	0.0717253	2.0531938	0.6609077	0.1173953	0.2066066	0.1920838	1.0371125	-0.9642116
20.00000	0.0674557	2.1555342	0.8045540	0.1250261	0.1493671	0.1403649	1.0315676	-0.9693963
30.00000	0.0671717	2.5255477	1.2205934	0.1531499	0.0583890	0.0561494	1.0197489	-0.9806331
50.00000	0.0773216	3.1392524	1.7815385	0.1993659	0.0190660	0.0186428	1.0112881	-0.9888377
70.00000	0.0878581	3.6514497	2.2040388	0.2371589	0.0093412	0.0091954	1.0079017	-0.9921601
100.00000	0.1021063	4.3082321	2.7169555	0.2850265	0.0044423	0.0043943	1.0054493	-0.9945801

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 900$ $\quad \theta_p = 19°8'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0066991	0.9953073	0.0012765	0.0005529	5.5536412	4.0229277	-1.1736330	0.8501522
0.20000	1.0132546	0.9905662	0.0025618	0.0011367	5.9334980	4.2586057	-1.1788880	0.8461146
0.30000	1.0196616	0.9857742	0.0038606	0.0017553	6.3519384	4.5149071	-1.1844192	0.8418757
0.40000	1.0259148	0.9809286	0.0051783	0.0024131	6.8141024	4.7942192	-1.1902407	0.8374214
0.60000	1.0379350	0.9710662	0.0078965	0.0038690	7.8944631	5.4332033	-1.2028183	0.8278152
0.80000	1.0492583	0.9609567	0.0107778	0.0055591	9.2353004	6.2026237	-1.2167192	0.8171744
1.00000	1.0598144	0.9505787	0.0139051	0.0075591	10.919846 6	7.1384945	-1.2319856	0.8053705
1.50000	1.0822494	0.9233992	0.0236518	0.0147188	17.499331 9	10.5699207	-1.2747375	0.7699650
2.00000	1.0975794	0.8952594	0.0392093	0.0277802	30.2824086	16.8170155	-1.3072865	0.7259877
2.25000	1.1020195	0.8823952	0.0515091	0.0382976	40.4179481	21.9156324	-1.2964917	0.7029905
2.50000	1.1043733	0.8730742	0.0694138	0.0522419	52.7496988	29.2672284	-1.2345419	0.6849635
2.75000	1.1060294	0.8714427	0.0967638	0.0677585	63.3118075	39.9796155	-1.0875494	0.6867566
2.90000	1.1089309	0.8755748	0.1201745	0.0747512	65.1108103	48.3033652	-0.9612565	0.7131216
3.00000	1.1135370	0.8798899	0.1393594	0.0767833	63.2633850	54.2600690	-0.8750447	0.7505129
3.10000	0.8842288	1.1220256	0.0761180	0.1609599	59.7198226	59.1176199	0.8084239	-0.8002719
3.20000	0.8873601	1.1357258	0.0731154	0.1834924	63.6219744	53.5427915	0.8851383	-0.7449120
3.50000	0.8859534	1.2062444	0.0592710	0.2364422	61.2847919	36.9404106	1.1328879	-0.6828667
4.00000	0.8643040	1.3398132	0.0425123	0.2376100	37.6395338	20.4734949	1.3026044	-0.7085333
5.00000	0.8070700	1.4601467	0.0311758	0.1581563	12.9168695	8.2120940	1.2474869	-0.7931086
7.00000	0.6845127	1.5650813	0.0350230	0.1105745	3.2800273	2.5395275	1.1360088	-0.8795432
8.50000	0.5813935	1.6389199	0.0465109	0.1060205	1.7024006	1.4085435	1.0992553	-0.9095091
10.00000	0.4593913	1.7119753	0.0673547	0.1075656	1.0349621	0.8908706	1.0777915	-0.9277371
11.00000	0.3601550	1.7598037	0.0937016	0.1099385	0.7859860	0.6891440	1.0679246	-0.9363446
12.00000	0.2420915	1.8067944	0.1513605	0.1128379	0.6168324	0.5486980	1.0602530	-0.9431390
13.00000	0.1483122	1.8528837	0.2669973	0.1160298	0.4967909	0.4470753	1.0541238	-0.9486340
15.00000	0.0955646	1.9423752	0.4773935	0.1228253	0.3418920	0.3131049	1.0449541	-0.9569695
17.50000	0.0806246	2.0494508	0.6607023	0.1315231	0.2322421	0.2159297	1.0370821	-0.9642389
20.00000	0.0758408	2.1516396	0.8041369	0.1400977	0.1679384	0.1578226	1.0315489	-0.9694133
30.00000	0.0755237	2.5210023	1.2199140	0.1716696	0.0656725	0.0631539	1.0197444	-0.9806374
50.00000	0.0869307	3.1335400	1.7806318	0.2235215	0.0214477	0.0209716	1.0112873	-0.9888386
70.00000	0.0987741	3.6447551	2.2029645	0.2659152	0.0105085	0.0103444	1.0079014	-0.9921604
100.00000	0.1147904	4.3002726	2.7156740	0.3196051	0.0049975	0.0049435	1.0054492	-0.9945802

$P_N \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 1000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0066761	0.9953303	0.0014092	0.0006075	6.0413104	4.4019251	-1.1699470	0.8524672
0.20000	1.0132119	0.9906152	0.0028276	0.0012478	6.4454572	4.6557813	-1.1748382	0.8486271
0.30000	1.0196029	0.9858527	0.0042600	0.0019249	6.8893649	4.9313700	-1.1799588	0.8446081
0.40000	1.0258443	0.9810407	0.0057123	0.0026434	7.3780957	5.2311360	-1.1853169	0.8404003
0.60000	1.0378560	0.9712604	0.0087038	0.0042267	8.5142412	5.9147143	-1.1967676	0.8313763
0.80000	1.0491960	0.9612597	0.0118668	0.0060528	9.9121853	6.7338461	-1.2092022	0.8214719
1.00000	1.0598031	0.9510275	0.0152874	0.0081947	11.6498275	7.7244414	-1.2225406	0.8106080
1.50000	1.0826186	0.9244876	0.0258384	0.0156818	18.2459310	11.3049489	-1.2572534	0.7789783
2.00000	1.0991021	0.8977103	0.0422788	0.0286047	30.2526217	17.6288624	-1.2745833	0.7427275
2.25000	1.1047544	0.8858485	0.0549353	0.0383602	39.0605066	22.6114266	-1.2549483	0.7264670
2.50000	1.1091522	0.8773181	0.0728391	0.0504640	48.9307800	29.5022499	-1.1912690	0.7182619
2.75000	1.1141894	0.8748647	0.0989063	0.0628849	56.4917192	38.8408241	-1.0655094	0.7325899
2.90000	1.1197004	0.8768398	0.1198650	0.0682299	57.5142809	45.4521613	-0.9667426	0.7639935
3.00000	1.1257893	0.8790785	0.1361631	0.0699552	56.1482657	49.8464574	-0.9006451	0.7995611
3.10000	0.8813409	1.1348225	0.0699302	0.1538253	53.6862698	53.2683847	0.8483176	-0.8417144
3.20000	0.8829527	1.1474845	0.0683270	0.1719004	56.4015257	49.3304559	0.9084204	-0.7945316
3.50000	0.8809453	1.2062750	0.0588447	0.2162553	55.1327216	36.2832795	1.1025180	-0.7255758
4.00000	0.8614739	1.3220008	0.0447476	0.2270436	36.7074000	21.2184603	1.2630247	-0.7300827
5.00000	0.8064096	1.4464606	0.0341366	0.1659378	13.6835106	8.8532526	1.2356649	-0.7994771
7.00000	0.6849829	1.5592475	0.0387862	0.1210371	3.5985764	2.7941660	1.1342851	-0.8807319
8.50000	0.5824264	1.6343783	0.0515065	0.1167309	1.8790372	1.5564725	1.0985833	-0.9099951
10.00000	0.4615035	1.7078644	0.0743957	0.1186848	1.1453038	0.9864074	1.0774757	-0.9279896
11.00000	0.3641222	1.7558099	0.1028448	0.1213948	0.8706277	0.7636473	1.0677149	-0.9365169
12.00000	0.2511957	1.8028473	0.1618759	0.1246585	0.6837100	0.6083514	1.0601068	-0.9432617
13.00000	0.1614797	1.8489413	0.2721275	0.1282296	0.5509124	0.4958777	1.0540180	-0.9487243
15.00000	0.1059214	1.9383720	0.4779673	0.1358007	0.3793690	0.3474657	1.0448935	-0.9570226
17.50000	0.0895008	2.0453073	0.6604720	0.1454647	0.2578107	0.2397178	1.0370481	-0.9642693
20.00000	0.0842094	2.1473267	0.8036715	0.1549797	0.1864747	0.1752494	1.0315280	-0.9694324
30.00000	0.0838601	2.5159652	1.2191560	0.1899761	0.0729505	0.0701536	1.0197393	-0.9806422
50.00000	0.0965202	3.1272074	1.7796202	0.2474153	0.0238287	0.0232998	1.0112863	-0.9888395
70.00000	0.1096669	3.6373327	2.2017660	0.2943675	0.0116757	0.0114933	1.0079011	-0.9921607
100.00000	0.1274469	4.2914473	2.7142442	0.3538238	0.0055527	0.0054927	1.0054491	-0.9945803

$P_H \times 10^{-8} = 9406$ $\mathcal{f} \times 10^{-8} = 500$ $\nu \times 10^{-8} = 1500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0065244	0.9954649	0.002099	0.0008527	7.9605887	6.0003652	-1.1490645	0.8661177
0.20000	1.0129276	0.9908992	0.0040677	0.0017428	8.4256388	6.3139437	-1.1521071	0.8633576
0.30000	1.0192071	0.9863031	0.0061192	0.0026738	8.9280961	6.6508390	-1.1551757	0.8605292
0.40000	1.0253604	0.9816768	0.0081910	0.0036497	9.4714557	7.0131977	-1.1582527	0.8576353
0.60000	1.0372773	0.9723376	0.0124251	0.0057542	10.6963759	7.8240090	-1.1643372	0.8516702
0.80000	1.0486563	0.9628935	0.0168389	0.0080973	12.1343601	8.7683209	-1.1701121	0.8455261
1.00000	1.0594764	0.9533676	0.0215191	0.0107277	13.8234845	9.8725985	-1.1751930	0.8393114
1.50000	1.0840056	0.9295193	0.0351740	0.0189416	19.3943481	13.5533575	-1.1804018	0.8249005
2.00000	1.1052886	0.9069966	0.0538892	0.0301374	26.9970736	19.0552441	-1.1592649	0.8182396
2.25000	1.1153594	0.8971961	0.0664005	0.0367838	31.1082753	22.6521170	-1.1298376	0.8227140
2.50000	1.1260007	0.8890318	0.0818017	0.0435911	34.6347551	26.7488781	-1.0839072	0.8371158
2.75000	1.1385978	0.8827341	0.1004336	0.0496451	36.6383084	31.0013226	-1.0235204	0.8660467
2.90000	1.1478847	0.8797003	0.1130219	0.0524473	36.7683727	33.3294985	-0.9838633	0.8918445
3.00000	1.1550691	0.8778534	0.1218248	0.0538462	36.3666402	34.6521105	-0.9577193	0.9125669
3.10000	0.8760437	1.1631726	0.0548370	0.1307841	35.7083020	35.5963103	0.9357550	-0.9328202
3.20000	0.8741770	1.1722624	0.0554238	0.1397133	36.4358751	34.5041328	0.9608482	-0.9099064
3.50000	0.8674722	1.2052941	0.0551613	0.1642406	36.3329380	29.9631933	1.0395083	-0.8572658
4.00000	0.8508737	1.2717020	0.0515664	0.1887985	30.1082361	21.7048822	1.1386455	-0.8208440
5.00000	0.8034185	1.3868876	0.0471659	0.1866208	15.6741649	11.0835040	1.1788218	-0.8335676
7.00000	0.6880916	1.5254293	0.0569683	0.1658972	4.9844019	3.9381075	1.1239237	-0.8879967
8.50000	0.5890679	1.6066247	0.0756070	0.1653366	2.7008880	2.2534598	1.0944647	-0.9131560
10.00000	0.4745711	1.6823003	0.1075633	0.1702858	1.6733895	1.4464534	1.0754924	-0.9296399
11.00000	0.3869654	1.7308350	0.1439314	0.1749950	1.2800000	1.1254696	1.0663669	-0.9376278
12.00000	0.2946730	1.7780595	0.2052637	0.1802535	1.0094853	0.8997771	1.0591628	-0.9440558
13.00000	0.2203790	1.8241110	0.2966227	0.1858197	0.8158905	0.7353178	1.0533321	-0.9493110
15.00000	0.1564683	1.9130673	0.4813411	0.1973452	0.5640612	0.5170079	1.0444993	-0.9573685
17.50000	0.1334531	2.0190502	0.6589385	0.2118241	0.3844027	0.3575760	1.0368263	-0.9644683
20.00000	0.1257454	2.1199554	0.8006278	0.2259684	0.2784994	0.2618027	1.0313913	-0.9695570
30.00000	0.1252502	2.4839167	1.2142049	0.2776520	0.1092396	0.1050582	1.0197057	-0.9806739
50.00000	0.1440997	3.0868572	1.7730116	0.3621414	0.0357232	0.0349307	1.0112800	-0.9888456
70.00000	0.1636962	3.5900140	2.1939363	0.4311159	0.0175087	0.0172354	1.0078990	-0.9921628
100.00000	0.1902099	4.2351654	2.7049041	0.5183984	0.0083280	0.0082381	1.0054484	-0.9945810

$P_H \times 10^{-8}$ = 9400 $\quad f \times 10^{-8}$ = 500 $\quad \nu \times 10^{-8}$ = 2000 $\quad \theta_p$ = 10°0'

N×10⁻⁸	μ_+	μ_-	s_+	s_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0063144	0.9956162	0.0025676	0.0010529	9.0647289	7.0898425	-1.1270914	0.8815377
0.20000	1.0125282	0.9912140	0.0051384	0.0021416	9.5138809	7.4168716	-1.1285763	0.8798203
0.30000	1.0186403	0.9867946	0.0077181	0.0032685	9.9908105	7.7640344	-1.1299671	0.8781173
0.40000	1.0246501	0.9823595	0.0103127	0.0044362	10.4970587	8.1326907	-1.1312407	0.8764389
0.60000	1.0363597	0.9734506	0.0155742	0.0069048	11.6034741	8.9402595	-1.1333252	0.8732058
0.80000	1.0476548	0.9645078	0.0209832	0.0095697	12.8439684	9.8516903	-1.1345643	0.8702432
1.00000	1.0585390	0.9555608	0.0266108	0.0124532	14.2260842	10.8796574	-1.1346135	0.8677164
1.50000	1.0840818	0.9334730	0.0422138	0.0207316	18.2801058	14.0362632	-1.1264691	0.8649521
2.00000	1.1079853	0.9126403	0.0613636	0.0304808	22.7891125	18.0830161	-1.0992340	0.8722352
2.25000	1.1199528	0.9030985	0.0728263	0.0356551	24.8255791	20.3588532	-1.0759967	0.8823987
2.50000	1.1325347	0.8942968	0.0857396	0.0407064	26.3738996	22.6481932	-1.0463964	0.8985773
2.75000	1.1463540	0.8862040	0.1000309	0.0452935	27.1645094	24.7325908	-1.0121945	0.9215772
2.90000	1.1555155	0.8816072	0.1091243	0.0476827	27.1987689	25.7671880	-0.9907481	0.9386010
3.00000	1.1620652	0.8786061	0.1153212	0.0490898	27.0311485	26.3268958	-0.9765716	0.9511287
3.10000	0.8756249	1.1690012	0.0503381	0.1215668	26.7623332	26.7165226	0.9644129	-0.9627621
3.20000	0.8726365	1.1763407	0.0514238	0.1277987	27.0595382	26.2651530	0.9782781	-0.9495588
3.50000	0.8633650	1.2007688	0.0537645	0.1457828	27.0505154	24.2483656	1.0209738	-0.9152116
4.00000	0.8458201	1.2476948	0.0554947	0.1701153	24.3536240	19.7851371	1.0824024	-0.8793550
5.00000	0.8017458	1.3433430	0.0577119	0.1921952	15.6542722	11.9623529	1.1331913	-0.8659383
7.00000	0.6924694	1.4879900	0.0738796	0.1986796	6.0010058	4.8405369	1.1118177	-0.8968154
8.50000	0.5978513	1.5731523	0.0979460	0.2049709	3.4022032	2.8649174	1.0892216	-0.9172086
10.00000	0.4908286	1.6504000	0.1369908	0.2142902	2.1529800	1.8699111	1.0728241	-0.9317717
11.00000	0.4126741	1.6992355	0.1778464	0.2214336	1.6604806	1.4648110	1.0645671	-0.9391195
12.00000	0.3348193	1.7464416	0.2380926	0.2289514	1.3170667	1.1766828	1.0578898	-0.9451310
13.00000	0.2709829	1.7922615	0.3179593	0.2366597	1.0688784	0.9649864	1.0524006	-0.9501102
15.00000	0.2046458	1.8803805	0.4851021	0.2522334	0.7429562	0.6816703	1.0439588	-0.9578435
17.50000	0.1764928	1.9849662	0.6567444	0.2714534	0.5082800	0.4730825	1.0365203	-0.9647431
20.00000	0.1666167	2.0843211	0.7964192	0.2900585	0.3690922	0.3470899	1.0312018	-0.9697298
30.00000	0.1660074	2.4419816	1.2073747	0.3575058	0.1453066	0.1397574	1.0196588	-0.9807181
50.00000	0.1908823	3.0339074	1.7638930	0.4672166	0.0475939	0.0465389	1.0112712	-0.9888541
70.00000	0.2167841	3.5278552	2.1831331	0.5566336	0.0233361	0.0229719	1.0078959	-0.9921658
100.00000	0.2518486	4.1611834	2.6920178	0.6696823	0.0111021	0.0109821	1.0054474	-0.9945820

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 3000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0057542	0.9959189	0.0033764	0.0013511	9.5787710	8.0112787	-1.0892590	0.9110101
0.20000	1.0114442	0.9918324	0.0067433	0.0027286	9.9086295	8.2869464	-1.0889789	0.9107526
0.30000	1.0170706	0.9877417	0.0101047	0.0041334	10.2485987	8.5728863	-1.0885600	0.9105734
0.40000	1.0226337	0.9836483	0.0134648	0.0055657	10.5983714	8.8692317	-1.0879921	0.9104846
0.60000	1.0335740	0.9754600	0.0201986	0.0085146	11.3254557	9.4933782	-1.0863513	0.9106162
0.80000	1.0442752	0.9672823	0.0269813	0.0115773	12.0845787	10.1591322	-1.0839396	0.9112346
1.00000	1.0547528	0.9591317	0.0338513	0.0147525	12.8675363	10.8647532	-1.0806392	0.9124418
1.50000	1.0801349	0.9389963	0.0516668	0.0231395	14.8432081	12.7721649	-1.0677647	0.9187816
2.00000	1.1048752	0.9194311	0.0708476	0.0319658	16.5970129	14.7574683	-1.0474283	0.9313356
2.25000	1.1172966	0.9099215	0.0810690	0.0364115	17.2674712	15.6959268	-1.0345579	0.9404008
2.50000	1.1299501	0.9005910	0.0917136	0.0407853	17.7326967	16.5354198	-1.0202763	0.9513893
2.75000	1.1429944	0.8914062	0.1027266	0.0450143	17.9538424	17.2224137	-1.0051059	0.9641585
2.90000	1.1510691	0.8859419	0.1094673	0.0474554	17.9601010	17.5398725	-0.9958481	0.9725474
3.00000	1.1565727	0.8823087	0.1139965	0.0490355	17.9109089	17.7060089	-0.9897125	0.9783903
3.10000	0.8786748	1.1621815	0.0505779	0.1185493	17.8330257	17.8197335	0.9843496	-0.9836159
3.20000	0.8750402	1.1678954	0.0520750	0.1230944	17.9191495	17.6878575	0.9904800	-0.9776954
3.50000	0.8640382	1.1857244	0.0563291	0.1366751	17.9231244	17.0687428	1.0089281	-0.9608332
4.00000	0.8450945	1.2175827	0.0626820	0.1582406	17.1181194	15.4698014	1.0379056	-0.9379648
5.00000	0.8034426	1.2860137	0.0742090	0.1936871	13.6142537	11.5604699	1.0766251	-0.9142104
7.00000	0.7048055	1.4161277	0.1032380	0.2366249	7.0427668	5.9317439	1.0873565	-0.9158219
8.50000	0.6202793	1.5007633	0.1363149	0.2586303	4.4067348	3.7928358	1.0769935	-0.9269583
10.00000	0.5287291	1.5774220	0.1844051	0.2783889	2.9353299	2.5803708	1.0661797	-0.9372503
11.00000	0.4662033	1.6254212	0.2284979	0.2910429	2.3118955	2.0569053	1.0599558	-0.9430481
12.00000	0.4070160	1.6715400	0.2844272	0.3034517	1.8613331	1.6732676	1.0545362	-0.9479879
13.00000	0.3569560	1.7160478	0.3506029	0.3155854	1.5271936	1.3851548	1.0499094	-0.9522611
15.00000	0.2932702	1.8011436	0.4917358	0.3391372	1.0770914	0.9909845	1.0424845	-0.9591442
17.50000	0.2589322	1.9015746	0.6502537	0.3672798	0.7447462	0.6942891	1.0356731	-0.9655055
20.00000	0.2456152	1.9966481	0.7847237	0.3940345	0.5442563	0.5123299	1.0306728	-0.9702129
30.00000	0.2448967	2.3377897	1.1884846	0.4894090	0.2164900	0.2082759	1.0195262	-0.9808432
50.00000	0.2811453	2.9016028	1.7386611	0.6428140	0.0712324	0.0696568	1.0112462	-0.9888783
70.00000	0.3190604	3.3722202	2.1532425	0.7673558	0.0349661	0.0344209	1.0078873	-0.9921742
100.00000	0.3704701	3.9757027	2.6563679	0.9244646	0.0166445	0.0164647	1.0054446	-0.9945848

$P_H \times 10^{-8} = 9406$ $\quad \rho \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 4000$ $\quad \theta_p = 10°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0050912	0.9961985	0.0038625	0.0015664	9.0213576	7.9280269	-1.0629070	0.9340895
0.20000	1.0101448	0.9923950	0.0077061	0.0031517	9.2384231	8.1286394	-1.0620700	0.9344868
0.30000	1.0151611	0.9885904	0.0115331	0.0047557	9.4575825	8.3329954	-1.0611380	0.9349596
0.40000	1.0201407	0.9847853	0.0153462	0.0063783	9.6783747	8.5408774	-1.0601031	0.9355094
0.60000	1.0299924	0.9771773	0.0229412	0.0096785	10.1227283	8.9661506	-1.0577097	0.9368605
0.80000	1.0397075	0.9695774	0.0305118	0.0130498	10.5666506	9.4018605	-1.0548590	0.9385791
1.00000	1.0492964	0.9619924	0.0380786	0.0164880	11.0043790	9.8446066	-1.0515225	0.9407005
1.50000	1.0728133	0.9431334	0.0571038	0.0253356	12.0259500	10.9518662	-1.0409677	0.9479949
2.00000	1.0959361	0.9244715	0.0764772	0.0344306	12.8435766	11.9817298	-1.0273462	0.9584078
2.25000	1.1074756	0.9152167	0.0863404	0.0390158	13.1359913	12.4303285	-1.0195672	0.9647962
2.50000	1.1190764	0.9060019	0.0963207	0.0435936	13.3325176	12.8128562	-1.0113354	0.9719166
2.75000	1.1307972	0.8968084	0.1064053	0.0481433	13.4237733	13.1136378	-1.0028126	0.9796442
2.90000	1.1379088	0.8912937	0.1124918	0.0508513	13.4258776	13.2491635	-0.9976530	0.9845217
3.00000	1.1426899	0.8876136	0.1165596	0.0526458	13.4052002	13.3192915	-0.9942232	0.9878516
3.10000	0.8839291	1.1475052	0.0544307	0.1206310	13.3725934	13.3670255	0.9912284	-0.9908157
3.20000	0.8802373	1.1523580	0.0562058	0.1247040	13.4086536	13.3116527	0.9946393	-0.9874439
3.50000	0.8691004	1.1671551	0.0614700	0.1368897	13.4112540	13.0472704	1.0049531	-0.9776785
4.00000	0.8502045	1.1926589	0.0700684	0.1568671	13.0717849	12.3243225	1.0215511	-0.9631374
5.00000	0.8104170	1.2463364	0.0871297	0.1939795	11.4039172	10.2630351	1.0479319	-0.9430936
7.00000	0.7210198	1.3555781	0.1264518	0.2526262	7.1921955	6.2908720	1.0668208	-0.9331271
8.50000	0.6466942	1.4325525	0.1659152	0.2862934	4.9317331	4.3421536	1.0645897	-0.9373199
10.00000	0.5690808	1.5042191	0.2183345	0.3152482	3.4708462	3.0935506	1.0586706	-0.9435886
11.00000	0.5180780	1.5494635	0.2623266	0.3329766	2.8008607	2.5173470	1.0544472	-0.9477121
12.00000	0.4706591	1.5929865	0.3139366	0.3497899	2.2958025	2.0796174	1.0504996	-0.9515789
13.00000	0.4296465	1.6350581	0.3718973	0.3659625	1.9093134	1.7418463	1.0467942	-0.9549792
15.00000	0.3718758	1.7154278	0.4951802	0.3965626	1.3717618	1.2666396	1.0405789	-0.9608362
17.50000	0.3354592	1.8101711	0.6408660	0.4323321	0.9617798	0.8985333	1.0345510	-0.9665191
20.00000	0.3199392	1.8997701	0.7691294	0.4658649	0.7088572	0.6681840	1.0299616	-0.9708639
30.00000	0.3192818	2.2209748	1.1634846	0.5836727	0.2859534	0.2752014	1.0193435	-0.9810157
50.00000	0.3657353	2.7519989	1.7052373	0.7711343	0.0946823	0.0925944	1.0112114	-0.9889119
70.00000	0.4146648	3.1956849	2.1136526	0.9227078	0.0465504	0.0458258	1.0078753	-0.9921859
100.00000	0.4811286	3.7648914	2.6091606	1.1134561	0.0221766	0.0219372	1.0054406	-0.9945887

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 5000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0044199	0.9964582	0.0040992	0.0017338	8.1805335	7.4375665	-1.0455655	0.9506058
0.20000	1.0088200	0.9929150	0.0081754	0.0034821	8.3222022	7.5777856	-1.0446633	0.9512187
0.30000	1.0132001	0.9893707	0.0122302	0.0052447	8.4633374	7.7187973	-1.0436962	0.9518797
0.40000	1.0175606	0.9858257	0.0162649	0.0070213	8.6036268	7.8603906	-1.0426679	0.9525956
0.60000	1.0262238	0.9787346	0.0242808	0.0106160	8.8803351	8.1443785	-1.0404238	0.9541988
0.80000	1.0348133	0.9716445	0.0322354	0.0142638	9.1494936	8.4276708	-1.0379212	0.9560374
1.00000	1.0433339	0.9645576	0.0401402	0.0179619	9.4080230	8.7078887	-1.0351614	0.9581259
1.50000	1.0643806	0.9468648	0.0597553	0.0274039	9.9861389	9.3767785	-1.0271444	0.9644674
2.00000	1.0851814	0.9292110	0.0792673	0.0370728	10.4247779	9.9608770	-1.0177066	0.9724188
2.25000	1.0955456	0.9203921	0.0890138	0.0419701	10.5766843	10.2046574	-1.0125601	0.9769440
2.50000	1.1059186	0.9115708	0.0987581	0.0468972	10.6772989	10.4077067	-1.0072245	0.9817930
2.75000	1.1163256	0.9027374	0.1084973	0.0518466	10.7235286	10.5643716	-1.0017811	0.9869128
2.90000	1.1225957	0.8974271	0.1143348	0.0548246	10.7244821	10.6341387	-0.9984958	0.9900844
3.00000	1.1267901	0.8938805	0.1182233	0.0568131	10.7139134	10.6700532	-0.9963090	0.9922304
3.10000	0.8903284	1.1309966	0.0588037	0.1221068	10.6972775	10.6944360	0.9943955	-0.9941314
3.20000	0.8867692	1.1352173	0.0607966	0.1259858	10.7156759	10.6661469	0.9965746	-0.9919683
3.50000	0.8760418	1.1479720	0.0667890	0.1375790	10.7172230	10.5300231	1.0031405	-0.9856184
4.00000	0.8579407	1.1695817	0.0768359	0.1566713	10.5435511	10.1476117	1.0138658	-0.9757924
5.00000	0.8205315	1.2141533	0.0974297	0.1933652	9.6382426	8.9658856	1.0323314	-0.9603167
7.00000	0.7396797	1.3059565	0.1439620	0.2576055	6.9070481	6.2227558	1.0512862	-0.9471336
8.50000	0.6746850	1.3734647	0.1874729	0.2977952	5.1081906	4.5918225	1.0534969	-0.9470028
10.00000	0.6087494	1.4380741	0.2414881	0.3329817	3.7870883	3.4227972	1.0512056	-0.9500870
11.00000	0.5663716	1.4794283	0.2842060	0.3544476	3.1328217	2.8460535	1.0487119	-0.9527163
12.00000	0.5271944	1.5194797	0.3321347	0.3746724	2.6174818	2.3908191	1.0460473	-0.9554641
13.00000	0.4927983	1.5583458	0.3843312	0.3939460	2.2094927	2.0289199	1.0433170	-0.9580510
15.00000	0.4413733	1.6328902	0.4946039	0.4300732	1.6212712	1.5033107	1.0383659	-0.9628165
17.50000	0.4053662	1.7210253	0.6286885	0.4718052	1.1555186	1.0822985	1.0332079	-0.9677381
20.00000	0.3887316	1.8045126	0.7503144	0.5105828	0.8604321	0.8124112	1.0290942	-0.9716602
30.00000	0.3882874	2.1043707	1.1335690	0.6453761	0.3531941	0.3400658	1.0191136	-0.9812330
50.00000	0.4436361	2.6013000	1.6651915	0.8579688	0.1178834	0.1152939	1.0111669	-0.9889550
70.00000	0.5023347	3.0172580	2.0662257	1.0292217	0.0580743	0.0571720	1.0078599	-0.9922009
100.00000	0.5823224	3.5513554	2.5526242	1.2442297	0.0276949	0.0273963	1.0054355	-0.9945937

$P_{II} \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 6000$ $\quad \theta_p = 10°0'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0037997	0.9967051	0.0041627	0.0018660	7.3478026	6.8371050	-1.0340699	0.9621985
0.20000	1.0075909	0.9934087	0.0083022	0.0037444	7.4425207	6.9353126	-1.0332452	0.9628295
0.30000	1.0113733	0.9901110	0.0124193	0.0056347	7.5360537	7.0332018	-1.0323923	0.9635047
0.40000	1.0151470	0.9868121	0.0165152	0.0075371	7.6282236	7.1306174	-1.0314877	0.9642014
0.60000	1.0226683	0.9802113	0.0246465	0.0113770	7.8076982	7.3234090	-1.0295822	0.9657201
0.80000	1.0301559	0.9736071	0.0327034	0.0152629	7.9793800	7.5123511	-1.0275267	0.9673861
1.00000	1.0376113	0.9670003	0.0406933	0.0191932	8.1416546	7.6960045	-1.0253196	0.9691966
1.50000	1.0561275	0.9504736	0.0604149	0.0292015	8.4954750	8.1218495	-1.0192209	0.9743962
2.00000	1.0745188	0.9339276	0.0798451	0.0394482	8.7558542	8.4798832	-1.0123717	0.9804633
2.25000	1.0836923	0.9256422	0.0894678	0.0446511	8.8444325	8.6256723	-1.0087604	0.9838095
2.50000	1.0928649	0.9173418	0.0990420	0.0499062	8.9026474	8.7455147	-1.0050079	0.9872694
2.75000	1.1020491	0.9090233	0.1085606	0.0552077	8.9292448	8.8370251	-1.0012303	0.9908898
2.90000	1.1075693	0.9040209	0.1142459	0.0584110	8.9297581	8.8775181	-0.9989546	0.9931106
3.00000	1.1112554	0.9006801	0.1180257	0.0605561	8.9236478	8.8983048	-0.9974391	0.9946064
3.10000	0.8973346	1.1149463	0.0627084	0.1217959	8.9140388	8.9123974	0.9961115	-0.9959280
3.20000	0.8939834	1.1186434	0.0648685	0.1255572	8.9246660	8.8960457	0.9976232	-0.9944240
3.50000	0.8838930	1.1297750	0.0713956	0.1367815	8.9256280	8.8170314	1.0021724	-0.9899792
4.00000	0.8669256	1.1484897	0.0824433	0.1552610	8.8251853	8.5917415	1.0096461	-0.9829389
5.00000	0.8322511	1.1866204	0.1053474	0.1911092	8.2840316	7.8623207	1.0231331	-0.9710490
7.00000	0.7594052	1.2649223	0.1565251	0.2566554	6.4573561	5.9481449	1.0399246	-0.9579187
8.50000	0.7025859	1.3236378	0.2022591	0.2998310	5.0673798	4.6365434	1.0442163	-0.9554354
10.00000	0.6462187	1.3809667	0.2563266	0.3385595	3.9330807	3.6014303	1.0443078	-0.9562483
11.00000	0.6104753	1.4181412	0.2973760	0.3623785	3.3309570	3.0579955	1.0431530	-0.9576699
12.00000	0.5774784	1.4544239	0.3421385	0.3848616	2.8361433	2.6125276	1.0415798	-0.9594564
13.00000	0.5481936	1.4898301	0.3899428	0.4062709	2.4308079	2.2474440	1.0397095	-0.9612808
15.00000	0.5027114	1.5581507	0.4901924	0.4463090	1.8240314	1.6990440	1.0359682	-0.9649810
17.50000	0.4684500	1.6393798	0.6140643	0.4923427	1.3237606	1.2434537	1.0317016	-0.9691127
20.00000	0.4515380	1.7166089	0.7290197	0.5349234	0.9972477	0.9433904	1.0280999	-0.9725764
30.00000	0.4514175	1.9951928	1.0999897	0.6819428	0.4177651	0.4024509	1.0188399	-0.9814918
50.00000	0.5141990	2.4589111	1.6201693	0.9122824	0.1407775	0.1376997	1.0111130	-0.9890071
70.00000	0.5813857	2.8480970	2.0129122	1.0972391	0.0695231	0.0684454	1.0078412	-0.9922192
100.00000	0.6732424	3.3484574	2.4890907	1.3289519	0.0331961	0.0328385	1.0054294	-0.9945998

$P_H \times 10^{-8} = 9406$ $\quad \gamma \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 8000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0027932	0.9971684	0.0040017	0.0020427	5.9712483	5.7115407	-1.0207470	0.9763516
0.20000	1.0055892	0.9943358	0.0079843	0.0040957	6.0178402	5.7625913	-1.0201765	0.9769053
0.30000	1.0083876	0.9915022	0.0119487	0.0061589	6.0633957	5.8129242	-1.0195397	0.9774237
0.40000	1.0111882	0.9886676	0.0158948	0.0082324	6.1078424	5.8624855	-1.0188989	0.9779689
0.60000	1.0167957	0.9829957	0.0237333	0.0124095	6.1931528	5.9590417	-1.0176016	0.9791347
0.80000	1.0224107	0.9773201	0.0315031	0.0166273	6.2732668	6.0517448	-1.0162330	0.9803477
1.00000	1.0280325	0.9716411	0.0392061	0.0208851	6.3476801	6.1400843	-1.0148272	0.9816381
1.50000	1.0421125	0.9574276	0.0581941	0.0317075	6.5056738	6.3384655	-1.0110127	0.9850278
2.00000	1.0562319	0.9431898	0.0768184	0.0427793	6.6183326	6.4986335	-1.0069948	0.9887822
2.25000	1.0633082	0.9360600	0.0860043	0.0484095	6.6559793	6.5622004	-1.0049180	0.9907593
2.50000	1.0703974	0.9289217	0.0951100	0.0541030	6.6805281	6.6137652	-1.0028117	0.9927900
2.75000	1.0775012	0.9217735	0.1041381	0.0598608	6.6916832	6.6527299	-1.0006884	0.9948632
2.90000	1.0817712	0.9174797	0.1095180	0.0633467	6.6918838	6.6698626	-0.9994115	0.9961227
3.00000	1.0846216	0.9146145	0.1130900	0.0656841	6.6893084	6.6786332	-0.9985608	0.9969672
3.10000	0.9117478	1.0874746	0.0680319	0.1166495	6.6852623	6.6845710	0.9978146	-0.9977115
3.20000	0.9088787	1.0903310	0.0703907	0.1201975	6.6897372	6.6776807	0.9986642	-0.9968643
3.50000	0.9002587	1.0989195	0.0775333	0.1307700	6.6901709	6.6442463	1.0012172	-0.9943444
4.00000	0.8858445	1.1133052	0.0896677	0.1481528	6.6478273	6.5474901	1.0054376	-0.9902623
5.00000	0.8568170	1.1423785	0.1148908	0.1820036	6.4119531	6.2186119	1.0133994	-0.9828421
7.00000	0.7981279	1.2016710	0.1700894	0.2457128	5.5088702	5.2230520	1.0255155	-0.9723084
8.50000	0.7543594	1.2466897	0.2167497	0.2897218	4.6868073	4.4031737	1.0306607	-0.9682878
10.00000	0.7122475	1.2915852	0.2686384	0.3305588	3.9055772	3.6550098	1.0329960	-0.9667228
11.00000	0.6859354	1.3212251	0.3061352	0.3561624	3.4421516	3.2194949	1.0334462	-0.9665974
12.00000	0.6616312	1.3505261	0.3457113	0.3805993	3.0321186	2.8374198	1.0332946	-0.9669446
13.00000	0.6397616	1.3794309	0.3869617	0.4039634	2.6744844	2.5058108	1.0327617	-0.9676278
15.00000	0.6042554	1.4359395	0.4724180	0.4479167	2.0984021	1.9731747	1.0310306	-0.9695013
17.50000	0.5749527	1.5040770	0.5794990	0.4985510	1.5823863	1.4957836	1.0284197	-0.9721352
20.00000	0.5590218	1.5695445	0.6818746	0.5453446	1.2232866	1.1622454	1.0258510	-0.9746617
30.00000	0.5596910	1.8089299	1.0264869	0.7061657	0.5374347	0.5184020	1.0181774	-0.9821197
50.00000	0.6330854	2.2128369	1.5213088	0.9563032	0.1854257	0.1814199	1.0109782	-0.9891376
70.00000	0.7133448	2.5543221	1.8958601	1.1562230	0.0921385	0.0907188	1.0077939	-0.9922654
100.00000	0.8239568	2.9949428	2.3496719	1.4057799	0.0441336	0.0436596	1.0054137	-0.9946152

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 10000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0020812	0.9975858	0.0036877	0.0021226	4.9684356	4.8225617	-1.0137944	0.9840292
0.20000	1.0041687	0.9951715	0.0073617	0.0042543	4.9941478	4.8515631	-1.0133581	0.9844264
0.30000	1.0062624	0.9927573	0.0110219	0.0063951	5.0191543	4.8799956	-1.0129148	0.9848312
0.40000	1.0083622	0.9903430	0.0146685	0.0085448	5.0434297	4.9078328	-1.0124646	0.9852436
0.60000	1.0125790	0.9855146	0.0219213	0.0128717	5.0896880	4.9616166	-1.0115441	0.9860907
0.80000	1.0168180	0.9806865	0.0291209	0.0172350	5.1327281	5.0127065	-1.0105981	0.9869667
1.00000	1.0210782	0.9758589	0.0362683	0.0216349	5.1723641	5.0608980	-1.0096282	0.9878704
1.50000	1.0318152	0.9637936	0.0539141	0.0327970	5.2554389	5.1674100	-1.0071113	0.9902421
2.00000	1.0426667	0.9517352	0.0712530	0.0441941	5.3137985	5.2517149	-1.0044888	0.9927529
2.25000	1.0481326	0.9457093	0.0798114	0.0499825	5.3331381	5.2847657	-1.0031494	0.9940507
2.50000	1.0536239	0.9396860	0.0882975	0.0558317	5.3457044	5.3114092	-1.0017979	0.9953709
2.75000	1.0591403	0.9336653	0.0967131	0.0617429	5.3514001	5.3314447	-1.0004395	0.9967088
2.90000	1.0624617	0.9300546	0.1017286	0.0653195	5.3514991	5.3402284	-0.9996232	0.9975179
3.00000	1.0646811	0.9276478	0.1050588	0.0677169	5.3501811	5.3447192	-0.9990793	0.9980593
3.10000	0.9252419	1.0669040	0.0701243	0.1083776	5.3481113	5.3477576	0.9986019	-0.9985359
3.20000	0.9228364	1.0691309	0.0725421	0.1116859	5.3504005	5.3442317	0.9991454	-0.9979934
3.50000	0.9156236	1.0758342	0.0798584	0.1215453	5.3506290	5.3270895	1.0007776	-0.9963748
4.00000	0.9036171	1.0870805	0.0922670	0.1377632	5.3289573	5.2771376	1.0034838	-0.9937257
5.00000	0.8796814	1.1098432	0.1179367	0.1694077	5.2063333	5.1033426	1.0086972	-0.9887434
7.00000	0.8324463	1.1563369	0.1730924	0.2295396	4.7057654	4.5362247	1.0174279	-0.9807717
8.50000	0.7982111	1.1918333	0.2182106	0.2718511	4.2023468	4.0168205	1.0219689	-0.9768507
10.00000	0.7658746	1.2275791	0.2667135	0.3118025	3.6751632	3.4948513	1.0248131	-0.9745335
11.00000	0.7458267	1.2514163	0.3008384	0.3371786	3.3369877	3.1671504	1.0259192	-0.9737046
12.00000	0.7272910	1.2751781	0.3362172	0.3616051	3.0202365	2.8636822	1.0265262	-0.9733161
13.00000	0.7104824	1.2988077	0.3726172	0.3851329	2.7293942	2.5872323	1.0267433	-0.9732649
15.00000	0.6825402	1.3455095	0.4473360	0.4297409	2.2296298	2.1155153	1.0263743	-0.9738435
17.50000	0.6582560	1.4025896	0.5413256	0.4815092	1.7457037	1.6608417	1.0250808	-0.9752497
20.00000	0.6441986	1.4580667	0.6326799	0.5295569	1.3864776	1.3234554	1.0234388	-0.9769185
30.00000	0.6456095	1.6643473	0.9507198	0.6951208	0.6427364	0.6209258	1.0173910	-0.9828669
50.00000	0.7246419	2.0185923	1.4188616	0.9523099	0.2282217	0.2233655	1.0108095	-0.9893009
70.00000	0.8132718	2.3209159	1.7745546	1.1573262	0.1142871	0.1125395	1.0077340	-0.9923240
100.00000	0.9366008	2.7128388	2.2052845	1.4125505	0.0549629	0.0543748	1.0053936	-0.9946349

$P_H \times 10^{-8} = 9406$ $\rho \times 10^{-8} = 500$ $\nu \times 10^{-8} = 15000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0011028	0.9983909	0.0028970	0.0020627	3.4484066	3.4008413	-1.0063782	0.9924968
0.20000	1.0022121	0.9967837	0.0057880	0.0041317	3.4566303	3.4104144	-1.0061593	0.9927067
0.30000	1.0033276	0.9951784	0.0086728	0.0062067	3.4645845	3.4197405	-1.0059388	0.9929183
0.40000	1.0044495	0.9935749	0.0115514	0.0082879	3.4722651	3.4288153	-1.0057167	0.9931318
0.60000	1.0067116	0.9903736	0.0172901	0.0124687	3.4867902	3.4461930	-1.0052683	0.9935638
0.80000	1.0089978	0.9871803	0.0230040	0.0166742	3.5001757	3.4625133	-1.0048144	0.9940024
1.00000	1.0113077	0.9839953	0.0286928	0.0209045	3.5123940	3.4777434	-1.0043554	0.9944472
1.50000	1.0171822	0.9760708	0.0428051	0.0315897	3.5376708	3.5108514	-1.0031886	0.9955833
2.00000	1.0231928	0.9682050	0.0567597	0.0424324	3.5551631	3.5365304	-1.0020003	0.9967488
2.25000	1.0262468	0.9642957	0.0636777	0.0479134	3.5609121	3.5464739	-1.0014005	0.9973402
2.50000	1.0293319	0.9604032	0.0705560	0.0534343	3.5646345	3.5544400	-1.0007984	0.9979362
2.75000	1.0324473	0.9565280	0.0773947	0.0589955	3.5663176	3.5604016	-1.0001948	0.9985356
2.90000	1.0343306	0.9542116	0.0814787	0.0623514	3.5663458	3.5630076	-0.9998325	0.9988966
3.00000	1.0355921	0.9526709	0.0841937	0.0645970	3.5659555	3.5643383	-0.9995909	0.9991376
3.10000	0.9511335	1.0368580	0.0668488	0.0869021	3.5653427	3.5652380	0.9993789	-0.9993495
3.20000	0.9495990	1.0381265	0.0691073	0.0896043	3.5660204	3.5641939	0.9996203	-0.9991083
3.50000	0.9450145	1.0419665	0.0759219	0.0976729	3.5660901	3.5591077	1.0003450	-0.9983863
4.00000	0.9374403	1.0484486	0.0874102	0.1109936	3.5596714	3.5441851	1.0015499	-0.9971927
5.00000	0.9225661	1.0617117	0.1108817	0.1371617	3.5227836	3.4910272	1.0039200	-0.9948701
7.00000	0.8941346	1.0892769	0.1598101	0.1876205	3.3616837	3.3029300	1.0082946	-0.9906722
8.50000	0.8742411	1.1106977	0.1982062	0.2238439	3.1803956	3.1080073	1.0110782	-0.9880653
10.00000	0.8558563	1.1326145	0.2379543	0.2587070	2.9658669	2.8857995	1.0133437	-0.9859872
11.00000	0.8445604	1.1474408	0.2651207	0.2812110	2.8125763	2.7303377	1.0145585	-0.9848932
12.00000	0.8341088	1.1623994	0.2927416	0.3031404	2.6560911	2.5736284	1.0155470	-0.9840177
13.00000	0.8245552	1.1774582	0.3207333	0.3245069	2.4999322	2.4187988	1.0163255	-0.9833415
15.00000	0.8082708	1.2077631	0.3774601	0.3656290	2.1989771	2.1236721	1.0173377	-0.9824985
17.50000	0.7932646	1.2457487	0.4487718	0.4142199	1.8599622	1.7948302	1.0178126	-0.9821709
20.00000	0.7838568	1.2835807	0.5192591	0.4599796	1.5708572	1.5163228	1.0177023	-0.9823714
30.00000	0.7862868	1.4303444	0.7783401	0.6204979	0.8382123	0.8133731	1.0151198	-0.9850382
50.00000	0.8652353	1.6955895	1.1829463	0.8726681	0.3249980	0.3184257	1.0102621	-0.9898318
70.00000	0.9603168	1.9285565	1.4949122	1.0736686	0.1669707	0.1644829	1.0075327	-0.9925208
100.00000	1.0965486	2.2350485	1.8727260	1.3229502	0.0813987	0.0805386	1.0053252	-0.9947022

$P_H \times 10^{-8} = 9406$ $\quad f \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 20000$ $\quad \theta_p = 19°0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$F_+ \times 10^8$	$F_- \times 10^8$	s_+	s_-
0.10000	1.0006649	0.9989004	0.0023185	0.0018592	2.6239684	2.6031955	-1.0036390	0.9956935
0.20000	1.0013345	0.9978031	0.0046341	0.0037223	2.6275341	2.6073953	-1.0035105	0.9958190
0.30000	1.0020087	0.9967081	0.0069466	0.0055894	2.6309760	2.6114771	-1.0033814	0.9959451
0.40000	1.0026874	0.9956153	0.0092560	0.0074603	2.6342930	2.6154397	-1.0032519	0.9960718
0.60000	1.0040587	0.9934368	0.0138656	0.0112137	2.6405485	2.6230029	-1.0029914	0.9963268
0.80000	1.0054480	0.9912676	0.0184627	0.0149826	2.6462933	2.6300760	-1.0027291	0.9965841
1.00000	1.0068550	0.9891082	0.0230470	0.0187670	2.6515205	2.6366509	-1.0024652	0.9968434
1.50000	1.0104487	0.9837531	0.0344515	0.0282957	2.6622843	2.6508580	-1.0017991	0.9974995
2.00000	1.0141482	0.9784632	0.0457737	0.0379211	2.6696937	2.6617975	-1.0011262	0.9981652
2.25000	1.0160365	0.9758437	0.0514033	0.0427698	2.6721218	2.6660150	-1.0007879	0.9985008
2.50000	1.0179497	0.9732418	0.0570116	0.0476425	2.6736920	2.6693863	-1.0004489	0.9988378
2.75000	1.0198876	0.9706580	0.0625984	0.0525392	2.6744014	2.6719051	-1.0001095	0.9991759
2.90000	1.0210618	0.9691166	0.0659398	0.0554885	2.6744131	2.6730050	-0.9999057	0.9993792
3.00000	1.0218495	0.9680926	0.0681634	0.0574597	2.6742485	2.6735664	-0.9997699	0.9995149
3.10000	0.9670719	1.0226408	0.0594344	0.0703831	2.6739900	2.6739459	0.9996506	-0.9996341
3.20000	0.9660540	1.0234360	0.0614131	0.0725996	2.6742759	2.6735055	0.9997864	-0.9994984
3.50000	0.9630193	1.0258437	0.0673717	0.0792276	2.6743055	2.6713587	1.0001939	-0.9990918
4.00000	0.9580256	1.0299288	0.0773777	0.0902027	2.6715980	2.6650451	1.0008721	-0.9984172
5.00000	0.9482921	1.0383570	0.0976675	0.1118819	2.6559530	2.6423652	1.0022159	-0.9970886
7.00000	0.9299491	1.0561476	0.1393137	0.1541328	2.5859162	2.5596543	1.0047841	-0.9945798
8.50000	0.9172978	1.0702030	0.1714128	0.1848370	2.5036178	2.4696652	1.0065391	-0.9928890
10.00000	0.9057050	1.0847752	0.2041633	0.2146943	2.4011121	2.3613397	1.0081004	-0.9914021
11.00000	0.8986085	1.0947381	0.2263087	0.2341314	2.3242181	2.2816329	1.0090213	-0.9905336
12.00000	0.8920431	1.1048738	0.2486625	0.2531982	2.2423576	2.1977771	1.0098423	-0.9897655
13.00000	0.8860277	1.1151615	0.2711849	0.2718965	2.1570578	2.1112368	1.0105632	-0.9890964
15.00000	0.8756886	1.1361164	0.3165723	0.3082162	1.9815746	1.9352022	1.0117163	-0.9880402
17.50000	0.8659584	1.1628437	0.3735134	0.3516756	1.7642533	1.7198576	1.0126708	-0.9871879
20.00000	0.8596638	1.1899484	0.4300933	0.3930979	1.5600059	1.5193104	1.0131841	-0.9867534
30.00000	0.8622065	1.2989977	0.6441510	0.5413112	0.9448716	0.9210911	1.0127825	-0.9872928
50.00000	0.9321473	1.5065252	0.9953887	0.7788596	0.4046445	0.3969930	1.0095827	-0.9904922
70.00000	1.0227927	1.6947950	1.2717487	0.9693810	0.2148038	0.2117142	1.0072680	-0.9927798
100.00000	1.1571449	1.9468258	1.6074188	1.2055391	0.1066381	0.1055307	1.0052323	-0.9947937

$P_H \times 10^{-8} = 9406$ $\gamma \times 10^{-8} = 500$ $\nu \times 10^{-8} = 30000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	z_+	z_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.10000	1.0003114	0.9994221	0.0016237	0.0014538	1.7676815	1.7613703	-1.0016339	0.9980578
0.20000	1.0006254	0.9988460	0.0032465	0.0029094	1.7687591	1.7626505	-1.0015751	0.9981160
0.30000	1.0009418	0.9982717	0.0048683	0.0043666	1.7697977	1.7638926	-1.0015161	0.9981744
0.40000	1.0012607	0.9976992	0.0064890	0.0058254	1.7707972	1.7650964	-1.0014570	0.9982329
0.60000	1.0019058	0.9965595	0.0097273	0.0087478	1.7726785	1.7673884	-1.0013385	0.9983503
0.80000	1.0025607	0.9954270	0.0129614	0.0116767	1.7744018	1.7695253	-1.0012197	0.9984681
1.00000	1.0032253	0.9943019	0.0161912	0.0146120	1.7759662	1.7715060	-1.0011005	0.9985863
1.50000	1.0049289	0.9915214	0.0242462	0.0219780	1.7791768	1.7757673	-1.0008014	0.9988835
2.00000	1.0066918	0.9887883	0.0322726	0.0293830	1.7813785	1.7790314	-1.0005008	0.9991826
2.25000	1.0075952	0.9874398	0.0362747	0.0331000	1.7820985	1.7802858	-1.0003502	0.9993327
2.50000	1.0085130	0.9861037	0.0402691	0.0368264	1.7825638	1.7812870	-1.0001994	0.9994830
2.75000	1.0094451	0.9847800	0.0442558	0.0405622	1.7827738	1.7820341	-1.0000486	0.9996336
2.90000	1.0100112	0.9839918	0.0466440	0.0428080	1.7827773	1.7823601	-0.9999581	0.9997241
3.00000	1.0103914	0.9834688	0.0482347	0.0443073	1.7827285	1.7825264	-0.9998977	0.9997844
3.10000	0.9829479	1.0107738	0.0458078	0.0498239	1.7826519	1.7826389	0.9998447	-0.9998374
3.20000	0.9824291	1.0111585	0.0473099	0.0514119	1.7827366	1.7825084	0.9999051	-0.9997770
3.50000	0.9808848	1.0123259	0.0518248	0.0561682	1.7827454	1.7818721	1.0000861	-0.9995962
4.00000	0.9783529	1.0143155	0.0593780	0.0640687	1.7819433	1.7799975	1.0003877	-0.9992953
5.00000	0.9734496	1.0184553	0.0745881	0.0797670	1.7772900	1.7732230	1.0009883	-0.9986977
7.00000	0.9643157	1.0273453	0.1053921	0.1107291	1.7560804	1.7479627	1.0021655	-0.9975328
8.50000	0.9580850	1.0345097	0.1287933	0.1335480	1.7303384	1.7194487	1.0030124	-0.9967000
10.00000	0.9524116	1.0420643	0.1524100	0.1560048	1.6969691	1.6836105	1.0038159	-0.9959138
11.00000	0.9489484	1.0473016	0.1682550	0.1707692	1.6709300	1.6561177	1.0043230	-0.9954199
12.00000	0.9457456	1.0526889	0.1841661	0.1853656	1.6422037	1.6261019	1.0048046	-0.9949525
13.00000	0.9428076	1.0582169	0.2001294	0.1997901	1.6111047	1.5938823	1.0052590	-0.9945130
15.00000	0.9377327	1.0696595	0.2321621	0.2281225	1.5430737	1.5241162	1.0060816	-0.9937213
17.50000	0.9328933	1.0846002	0.2722673	0.2625685	1.4503390	1.4301092	1.0069435	-0.9928983
20.00000	0.9297001	1.1001339	0.3122532	0.2959419	1.3532452	1.3326047	1.0076238	-0.9922548
30.00000	0.9316872	1.1661563	0.4676322	0.4192601	0.9831150	0.9658193	1.0088662	-0.9911175
50.00000	0.9814198	1.3037244	0.7407583	0.6257647	0.5104230	0.5022820	1.0080584	-0.9919804
70.00000	1.0547894	1.4370422	0.9656733	0.7951084	0.2928053	0.2889730	1.0066048	-0.9934300
100.00000	1.1717016	1.6225703	1.2426533	1.0062364	0.1523621	0.1508543	1.0049839	-0.9950385

$P_H \times 10^{-8} = 9406$ $\quad \chi \times 10^{-8} = 500$ $\quad \nu \times 10^{-8} = 50000$ $\quad \theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.10000	1.0001153	0.9997704	0.0010001	0.0009584	1.0663383	1.0649573	-1.0005913	0.9992955
0.20000	1.0002316	0.9995417	0.0020001	0.0019174	1.0665734	1.0652379	-1.0005698	0.9993169
0.30000	1.0003488	0.9993139	0.0029998	0.0028768	1.0667999	1.0655099	-1.0005482	0.9993384
0.40000	1.0004671	0.9990870	0.0039993	0.0038366	1.0670177	1.0657733	-1.0005267	0.9993598
0.60000	1.0007065	0.9986357	0.0059976	0.0057575	1.0674271	1.0662742	-1.0004835	0.9994029
0.80000	1.0009498	0.9981878	0.0079948	0.0076802	1.0678017	1.0667404	-1.0004403	0.9994459
1.00000	1.0011970	0.9977435	0.0099911	0.0096044	1.0681414	1.0671719	-1.0003971	0.9994891
1.50000	1.0018319	0.9966481	0.0149772	0.0144224	1.0688373	1.0680982	-1.0002888	0.9995971
2.00000	1.0024909	0.9955748	0.0199566	0.0192504	1.0693135	1.0688057	-1.0001803	0.9997053
2.25000	1.0028294	0.9950465	0.0224437	0.0216681	1.0694691	1.0690772	-1.0001261	0.9997595
2.50000	1.0031738	0.9945239	0.0249289	0.0240882	1.0695696	1.0692937	-1.0000718	0.9998138
2.75000	1.0035242	0.9940068	0.0274123	0.0265107	1.0696150	1.0694552	-1.0000175	0.9998681
2.90000	1.0037373	0.9936994	0.0289014	0.0279653	1.0696157	1.0695256	-0.9999849	0.9999006
3.00000	1.0038805	0.9934955	0.0298938	0.0289356	1.0696052	1.0695615	-0.9999631	0.9999223
3.10000	0.9932925	1.0040247	0.0299061	0.0308858	1.0695887	1.0695858	0.9999441	-0.9999414
3.20000	0.9930905	1.0041698	0.0308770	0.0318776	1.0696069	1.0695576	0.9999658	-0.9999197
3.50000	0.9924898	1.0046108	0.0337921	0.0348509	1.0696089	1.0694202	1.0000310	-0.9998546
4.00000	0.9915072	1.0053645	0.0386574	0.0398000	1.0694356	1.0690149	1.0001396	-0.9997461
5.00000	0.9896114	1.0069413	0.0484136	0.0496726	1.0684285	1.0675455	1.0003564	-0.9995296
7.00000	0.9861026	1.0103674	0.0680184	0.0693078	1.0637952	1.0620027	1.0007870	-0.9991007
8.50000	0.9837233	1.0131687	0.0827922	0.0839287	1.0580750	1.0556224	1.0011051	-0.9987845
10.00000	0.9815638	1.0161618	0.0976155	0.0984514	1.0504976	1.0474110	1.0014172	-0.9984749
11.00000	0.9802476	1.0182605	0.1075206	0.1080755	1.0444532	1.0409617	1.0016211	-0.9982728
12.00000	0.9790308	1.0204396	0.1174407	0.1176516	1.0376469	1.0337664	1.0018213	-0.9980748
13.00000	0.9779142	1.0226970	0.1273719	0.1271769	1.0301096	1.0258576	1.0020173	-0.9978812
15.00000	0.9759818	1.0274385	0.1472573	0.1460711	1.0129792	1.0080410	1.0023952	-0.9975086
17.50000	0.9741299	1.0337681	0.1721277	0.1693838	0.9880972	0.9824170	1.0028380	-0.9970731
20.00000	0.9729006	1.0405139	0.1969687	0.1923396	0.9599459	0.9536594	1.0032446	-0.9966746
30.00000	0.9739390	1.0709947	0.2951726	0.2803798	0.8273741	0.8199600	1.0044768	-0.9954755
50.00000	0.9993689	1.1427908	0.4795989	0.4381494	0.5637513	0.5577606	1.0053401	-0.9946569
70.00000	1.0438343	1.2205804	0.6430328	0.5744777	0.3777170	0.3738793	1.0051120	-0.9948998
100.00000	1.1245899	1.3377627	0.8529257	0.7489916	0.2204422	0.2185459	1.0043265	-0.9956873

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0159324	0.9835819	0.0206615	0.0178397	3.1211507	3.1159832	-1.0003420	0.9986858
0.25000	1.0199365	0.9794871	0.0257366	0.0223829	3.1214147	3.1195383	-0.9998135	0.9992125
0.27000	1.0215403	0.9778504	0.0277567	0.0242096	3.1210191	3.1204616	-0.9996022	0.9994236
0.28000	0.9770324	1.0223427	0.0251251	0.0287646	3.1208160	3.1207140	0.9995292	-0.9994965
0.29000	0.9762145	1.0231453	0.0260419	0.0297711	3.1210990	3.1203374	0.9996349	-0.9993909
0.30000	0.9753968	1.0239482	0.0269600	0.0307762	3.1213104	3.1198894	0.9997405	-0.9992854
0.40000	0.9672312	1.0319930	0.0362179	0.0407507	3.1194880	3.1114978	1.0007971	-0.9982336
1.00000	0.9188452	1.0807252	0.0948389	0.0977892	2.9662988	2.9239156	1.0067846	-0.9923995
2.00000	0.8431788	1.1626826	0.2055969	0.1829808	2.3613811	2.2981159	1.0133959	-0.9862455
3.00000	0.7813540	1.2437110	0.3322683	0.2573652	1.7144903	1.6619805	1.0155297	-0.9844270
3.25000	0.7690972	1.2636262	0.3656865	0.2745132	1.5756001	1.5271856	1.0156049	-0.9843978

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	π_+	π_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0286682	0.9733027	0.0200453	0.0157048	6.2445902	6.2033648	-1.0013721	0.9947612
0.25000	1.0357956	0.9665948	0.0249628	0.0197156	6.2467296	6.2317047	-0.9992541	0.9968507
0.27000	1.0386436	0.9639068	0.0269193	0.0213290	6.2435608	6.2390941	-0.9984075	0.9976933
0.28000	0.9625618	1.0400671	0.0221377	0.0278952	6.2419338	6.2411161	0.9981156	-0.9979848
0.29000	0.9612160	1.0414902	0.0229477	0.0288697	6.2442012	6.2380997	0.9985384	-0.9975627
0.30000	0.9598694	1.0429130	0.0237589	0.0298426	6.2458951	6.2345132	0.9989617	-0.9971413
0.40000	0.9463565	1.0571268	0.0319436	0.0394852	6.2312452	6.1678762	1.0031904	-0.9929884
1.00000	0.8625003	1.1421714	0.0844890	0.0933622	5.1634334	4.9151191	1.0236447	-0.9744167
2.00000	0.7108762	1.2789876	0.1986314	0.1659573	2.7284625	2.5651964	1.0309711	-0.9692797
3.00000	0.5707188	1.4043664	0.3689571	0.2234255	1.4575804	1.3832574	1.0264101	-0.9740728
3.25000	0.5440927	1.4340080	0.4192408	0.2362991	1.2676037	1.2060737	1.0251126	-0.9753532

$P_H \times 10^{-6} = 9000$ $f \times 10^{-6} = 150$ $\nu \times 10^{-6} = 3000$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-6}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0342912	0.9691149	0.0168507	0.0128660	10.4164889	10.2268858	-1.0038368	0.9855648
0.25000	1.0428921	0.9614452	0.0211144	0.0161006	10.4266991	10.3569894	-0.9979273	0.9912554
0.27000	1.0463431	0.9583794	0.0228202	0.0173906	10.4119813	10.3912327	-0.9955680	0.9935841
0.28000	0.9568466	1.0480713	0.0180344	0.0236727	10.4044206	10.4006221	0.9947562	-0.9943930
0.29000	0.9553137	1.0498014	0.0186775	0.0245248	10.4149577	10.3866178	0.9959324	-0.9932223
0.30000	0.9537807	1.0515334	0.0193196	0.0253763	10.4228277	10.3699900	0.9971116	-0.9920568
0.40000	0.9384170	1.0689688	0.0256796	0.0338265	10.3542391	10.0668369	1.0089045	-0.9809004
1.00000	0.8399272	1.1756709	0.0630040	0.0770512	6.5752223	5.9375170	1.0502819	-0.9484191
2.00000	0.6401369	1.3373033	0.1531183	0.1244316	2.2718826	2.0874485	1.0429941	-0.9583226
3.00000	0.4269013	1.4783219	0.3412462	0.1614962	1.0280832	0.9669997	1.0310491	-0.9697893
3.25000	0.3882711	1.5113343	0.4064343	0.1699420	0.8740970	0.8256825	1.0288631	-0.9718763

$P_H \times 10^{-6} = 9000$ $f \times 10^{-6} = 150$ $\nu \times 10^{-6} = 1500$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-6}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0359226	0.9665351	0.0148012	0.0118904	20.9079368	19.4379110	-1.0158316	0.9444090
0.25000	1.0455433	0.9589049	0.0192192	0.0147783	21.0014124	20.4379871	-0.9916963	0.9650911
0.27000	1.0495264	0.9559204	0.0210162	0.0158618	20.8818831	20.7131968	-0.9821088	0.9741753
0.28000	0.9544393	1.0515490	0.0163850	0.0219151	20.8203019	20.7894030	0.9788451	-0.9773924
0.29000	0.9529645	1.0535923	0.0168947	0.0228116	20.9061342	20.6758475	0.9835926	-0.9727581
0.30000	0.9514943	1.0556571	0.0173911	0.0237051	20.9701518	20.5419276	0.9883802	-0.9681968
0.40000	0.9368250	1.0773785	0.0215723	0.0320993	20.3946517	18.3045197	1.0356607	-0.9295217
1.00000	0.8305327	1.2055024	0.0365821	0.0522817	6.2260154	5.1713704	1.0954743	-0.9099083
2.00000	0.5943712	1.3735880	0.0883600	0.0704135	1.3579026	1.2281595	1.0514063	-0.9509480
3.00000	0.2803452	1.5204091	0.2777534	0.0887064	0.5551498	0.5196949	1.0335335	-0.9675265
3.25000	0.2282338	1.5549057	0.3695711	0.0930396	0.4664172	0.4389488	1.0308035	-0.9700970

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0340537	0.9653102	0.0154518	0.0136870	31.5028678	26.8013697	-1.0373896	0.8825692
0.25000	1.0439678	0.9586309	0.0212887	0.0170685	31.8885714	29.9531975	-0.9812878	0.9217317
0.27000	1.0483358	0.9561524	0.0237209	0.0181840	31.4748996	30.8893708	-0.9591161	0.9412736
0.28000	0.9549375	1.0506169	0.0186802	0.0249340	31.2604835	31.1531230	0.9516954	-0.9484269
0.29000	0.9537330	1.0529630	0.0191331	0.0261346	31.5593902	30.7607313	0.9624810	-0.9381239
0.30000	0.9525335	1.0553742	0.0195428	0.0273161	31.7816282	30.3034659	0.9735356	-0.9282565
0.40000	0.9399495	1.0822383	0.0215719	0.0367025	29.7103286	23.6703077	1.0802326	-0.8606246
1.00000	0.8294124	1.2155924	0.0253941	0.0385589	4.9689606	3.9930590	1.1144221	-0.8955501
2.00000	0.5839721	1.3815987	0.0607662	0.0481806	0.9392387	0.8464586	1.0533381	-0.9492870
3.00000	0.2171790	1.5292133	0.2421199	0.0602559	0.3756626	0.3513334	1.0340378	-0.9670698
3.25000	0.1613770	1.5639753	0.3529645	0.0631535	0.3148627	0.2960999	1.0311918	-0.9697425

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0320227	0.9643186	0.0160452	0.0155807	39.4775070	30.7990491	-1.0610982	0.8278338
0.25000	1.0418152	0.9587359	0.0234076	0.0196308	40.3776751	36.5270201	-0.9707645	0.8781866
0.27000	1.0464509	0.9568427	0.0265878	0.0207775	39.5490638	38.3704273	-0.9350433	0.9071772
0.28000	0.9559268	1.0489525	0.0212257	0.0281730	39.1160737	38.8997314	0.9233660	-0.9182590
0.29000	0.9550129	1.0515815	0.0215921	0.0297351	39.7197162	38.1136602	0.9404114	-0.9023862
0.30000	0.9540917	1.0543339	0.0218764	0.0312519	40.1665041	37.2095888	0.9581918	-0.8876531
0.40000	0.9429000	1.0862383	0.0216235	0.0410820	35.9193598	25.7825175	1.1243430	-0.8070409
1.00000	0.8291830	1.2191512	0.0205831	0.0319348	4.2138775	3.3465460	1.1213397	-0.8905373
2.00000	0.5808263	1.3840003	0.0490675	0.0388432	0.7595991	0.6838254	1.0539216	-0.9487877
3.00000	0.1878537	1.5318164	0.2247714	0.0484696	0.3018367	0.2822091	1.0341859	-0.9669358
3.25000	0.1319938	1.5666537	0.3465224	0.0507894	0.2528075	0.2376910	1.0313055	-0.9696389

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0283725	0.9621874	0.0164026	0.0190444	52.5424585	34.4453420	-1.1177278	0.7327505
0.25000	1.0370207	0.9591346	0.0267396	0.0248604	55.4661005	45.9467903	-0.9484368	0.7856623
0.27000	1.0419166	0.9586936	0.0317191	0.0259624	53.3961789	50.3933622	-0.8800412	0.8305507
0.28000	0.9584761	1.0448160	0.0261825	0.0342491	52.2852071	51.7323997	0.8586736	-0.8495949
0.29000	0.9581990	1.0480376	0.0261990	0.0367234	53.8335409	49.7524558	0.8900690	-0.8225934
0.30000	0.9578267	1.0515738	0.0260387	0.0390725	54.9612574	47.5497037	0.9240106	-0.7994073
0.40000	0.9475869	1.0940847	0.0209309	0.0480421	44.2246426	26.5343156	1.2128950	-0.7277241
1.00000	0.8290424	1.2221933	0.0156040	0.0246597	3.3150589	2.6062994	1.1273189	-0.8862981
2.00000	0.5783289	1.3858991	0.0370724	0.0293100	0.5745809	0.5168213	1.0543843	-0.9483925
3.00000	0.1547313	1.5338626	0.2052627	0.0365085	0.2271456	0.2123281	1.0343019	-0.9668309
3.25000	0.1009821	1.5687581	0.3406962	0.0382493	0.1901442	0.1787443	1.0313945	-0.9695578

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0224846	0.9559276	0.0148044	0.0251344	74.9179167	33.3899069	-1.2970967	0.5780985
0.25000	1.0248514	0.9596444	0.0294440	0.0387417	91.8905273	55.5985077	-0.8990910	0.5439964
0.27000	1.0275136	0.9654883	0.0401941	0.0393230	84.3925695	70.8515156	-0.6920319	0.5809932
0.28000	0.9679283	1.0307168	0.0375507	0.0468101	79.2785255	76.7330314	0.6361327	-0.6157076
0.29000	0.9692230	1.0358237	0.0349665	0.0533882	86.3221531	68.2405112	0.7209839	-0.5699616
0.30000	0.9694013	1.0425928	0.0322823	0.0590458	90.6450806	60.3729114	0.8244796	-0.5491333
0.40000	0.9540504	1.1119892	0.0178167	0.0567759	52.4840725	23.3431529	1.4046043	-0.6247208
1.00000	0.8289647	1.2245381	0.0104863	0.0168081	2.2900021	1.7864824	1.1319562	-0.8830646
2.00000	0.5765168	1.3872725	0.0248469	0.0196257	0.3854128	0.3464545	1.0547196	-0.9481065
3.00000	0.1156142	1.5353359	0.1835237	0.0244140	0.1517982	0.1418734	1.0343853	-0.9667556
3.25000	0.0684131	1.5702727	0.3359601	0.0255750	0.1270205	0.1193905	1.0314583	-0.9694996

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.20000	1.0167499	0.9363069	0.0086743	0.0282888	92.6113982	20.3464232	-1.9219889	0.4222547
0.25000	1.0095933	0.9301853	0.0160021	0.0830067	221.4067376	31.9306639	-1.4254439	0.2055735
0.27000	1.0029209	0.9536498	0.0188458	0.1194319	270.0342264	35.7842714	-0.5043039	0.0668291
0.28000	0.9987690	0.9758309	0.0195331	0.1364601	275.6236351	36.2391902	0.0940203	-0.0123618
0.29000	0.9944653	1.0039568	0.0195339	0.1488401	265.2028916	35.3943556	0.6778970	-0.0904731
0.30000	0.9903238	1.0349493	0.0189787	0.1540263	241.9060367	33.5434243	1.1661365	-0.1617000
0.40000	0.9601650	1.1504879	0.0104857	0.0531413	45.7998534	13.8563128	1.7594258	-0.5322976
1.00000	0.8289298	1.2260191	0.0052690	0.0085213	1.1703892	0.9085877	1.1349123	-0.8810466
2.00000	0.5754179	1.3881035	0.0124635	0.0098388	0.1934210	0.1738044	1.0549229	-0.9479333
3.00000	0.0659503	1.5362247	0.1610652	0.0122296	0.0760099	0.0710334	1.0344355	-0.9667102
3.25000	0.0345715	1.5711862	0.3328304	0.0128102	0.0635878	0.0597638	1.0314968	-0.9694645

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.20000	1.0152774	0.9218434	0.0044329	0.0193945	67.0501116	10.4740122	-2.4396715	0.3811052
0.25000	1.0078516	0.8631137	0.0076099	0.0925055	308.6097406	15.2143096	-3.2802712	0.1617157
0.27000	1.0024884	0.8591140	0.0086398	0.1926677	560.5939572	16.3357282	-1.7001437	0.0495422
0.28000	0.9993874	0.8964297	0.0089355	0.2620288	605.9954334	16.4514810	0.3350603	-0.0090961
0.29000	0.9961073	0.9769101	0.0090510	0.3149758	525.2119006	16.2337098	2.1836692	-0.0674947
0.30000	0.9927333	1.0795070	0.0089927	0.3180124	391.7261764	15.7142082	3.0956764	-0.1241839
0.40000	0.9619813	1.1732640	0.0054513	0.0336483	27.6152843	7.2049426	1.9381859	-0.5056807
1.00000	0.8289207	1.2264019	0.0026378	0.0042758	0.5884560	0.4562520	1.1356609	-0.8805204
2.00000	0.5751418	1.3883120	0.0062368	0.0049227	0.0968002	0.0869746	1.0549739	-0.9478898
3.00000	0.0349310	1.5364474	0.1520947	0.0061176	0.0380188	0.0355288	1.0344481	-0.9666988
3.25000	0.0173340	1.5714151	0.3320089	0.0064079	0.0318036	0.0298904	1.0315064	-0.9694558

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0155094	0.9839000	0.0209446	0.0181598	5.1204453	5.1065406	-1.0000505	0.9973348
0.25000	1.0194096	0.9798878	0.0260982	0.0227766	5.1191485	5.1140994	-0.9991830	0.9981975
0.27000	1.0209720	0.9782844	0.0281505	0.0246321	5.1178067	5.1163065	-0.9988363	0.9985435
0.28000	0.9774831	1.0217538	0.0255617	0.0291748	5.1172344	5.1169598	0.9987167	-0.9986631
0.29000	0.9766820	1.0225359	0.0264926	0.0301977	5.1180450	5.1159956	0.9988899	-0.9984899
0.30000	0.9758811	1.0233183	0.0274248	0.0312194	5.1187383	5.1149144	0.9990632	-0.9983169
0.40000	0.9678850	1.0311608	0.0368167	0.0413662	5.1192025	5.0977024	1.0007981	-0.9965949
1.00000	0.9205244	1.0788405	0.0960195	0.0996574	4.8860870	4.7720572	1.0106965	-0.9871093
2.00000	0.8462419	1.1599016	0.2071450	0.1873238	3.9051456	3.7349998	1.0217772	-0.9772587
3.00000	0.7852824	1.2409317	0.3340162	0.2639480	2.8387795	2.6975967	1.0254414	-0.9744425
3.25000	0.7731951	1.2609270	0.3675029	0.2815781	2.6088915	2.4787250	1.0255888	-0.9744186

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0277580	0.9738198	0.0210965	0.0167183	10.2610148	10.1498119	-1.0002134	0.9893737
0.25000	1.0346835	0.9672723	0.0263217	0.0209540	10.2506666	10.2101369	-0.9967255	0.9927846
0.27000	1.0374546	0.9646514	0.0284059	0.0226536	10.2398864	10.2278376	-0.9953353	0.9941642
0.28000	0.9633404	1.0388405	0.0235045	0.0294466	10.2352886	10.2330830	0.9948564	-0.9946421
0.29000	0.9620290	1.0402266	0.0243562	0.0304865	10.2418011	10.2253424	0.9955501	-0.9939503
0.30000	0.9607173	1.0416130	0.0252086	0.0315254	10.2473715	10.2166687	0.9962450	-0.9932601
0.40000	0.9475689	1.0554994	0.0337713	0.0418585	10.2508411	10.0799137	1.0032190	-0.9864909
1.00000	0.8659301	1.1402185	0.0873487	0.1002996	8.5972185	7.9285153	1.0377663	-0.9570475
2.00000	0.7157697	1.2802227	0.2012264	0.1779081	4.5594169	4.1205593	1.0509273	-0.9497724
3.00000	0.5754339	1.4087008	0.3720948	0.2373957	2.4289227	2.2291797	1.0435577	-0.9577405
3.25000	0.5487619	1.4389618	0.4226803	0.2505790	2.1107181	1.9453539	1.0414213	-0.9598311

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.20000	1.0328360	0.9697465	0.0189497	0.0148124	17.1816122	16.6671883	-1.0006741	0.9707136
0.25000	1.0411731	0.9623517	0.0238759	0.0184638	17.1340216	16.9448504	-0.9908610	0.9799212
0.27000	1.0445348	0.9594063	0.0258594	0.0199089	17.0835975	17.0272903	-0.9869761	0.9837230
0.28000	0.9579357	1.0462221	0.0206277	0.0268533	17.0620973	17.0517889	0.9856434	-0.9850479
0.29000	0.9564662	1.0479139	0.0213437	0.0278482	17.0925545	17.0156466	0.9875748	-0.9831312
0.30000	0.9549977	1.0496103	0.0220571	0.0288440	17.1186143	16.9752268	0.9895158	-0.9812275
0.40000	0.9403271	1.0668469	0.0290226	0.0387988	17.1319275	16.3523712	1.0091210	-0.9632028
1.00000	0.8453126	1.1773995	0.0667122	0.0892920	11.1167275	9.4003255	1.0817725	-0.9147489
2.00000	0.6458230	1.3464679	0.1554899	0.1385318	3.8216418	3.3263237	1.0711874	-0.9323522
3.00000	0.4309965	1.4909914	0.3445814	0.1753269	1.7177183	1.5536056	1.0513503	-0.9509032
3.25000	0.3920925	1.5246143	0.4103165	0.1837358	1.4586013	1.3285155	1.0477141	-0.9542734

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^8$	$r_- \times 10^8$	s_+	s_-
0.20000	1.0326766	0.9673776	0.0188910	0.0162435	35.1253810	31.0294303	-1.0043022	0.8871911
0.25000	1.0418164	0.9605692	0.0250250	0.0199628	34.7616215	33.1862790	-0.9626184	0.9189941
0.27000	1.0457016	0.9579555	0.0275766	0.0213065	34.3375292	33.8656394	-0.9465882	0.9335795
0.28000	0.9566651	1.0476994	0.0219431	0.0288642	34.1567958	34.0703533	0.9412057	-0.9388238
0.29000	0.9553834	1.0497352	0.0225551	0.0301556	34.4129405	33.7687511	0.9490329	-0.9312676
0.30000	0.9541079	1.0518101	0.0231426	0.0314491	34.6323463	33.4347270	0.9570166	-0.9239221
0.40000	0.9413035	1.0746532	0.0276787	0.0438099	34.6251202	28.8296471	1.0397763	-0.8657409
1.00000	0.8385245	1.2177440	0.0397844	0.0674848	10.7554048	7.9328109	1.1594159	-0.8551446
2.00000	0.6004947	1.3910883	0.0898342	0.0807151	2.2942404	1.9461082	1.0855343	-0.9208134
3.00000	0.2832358	1.5397416	0.2806453	0.0976334	0.9288271	0.8335885	1.0555400	-0.9473088
3.25000	0.2306233	1.5746223	0.3733720	0.1018129	0.7791590	0.7053636	1.0509802	-0.9514402

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0283928	0.9662621	0.0203629	0.0208513	54.6169642	40.9840962	-1.0170234	0.7631655
0.25000	1.0370418	0.9615859	0.0293045	0.0254380	53.5666608	47.8348656	-0.9126258	0.8149721
0.27000	1.0411735	0.9599917	0.0332664	0.0267434	51.9992395	50.2590291	-0.8742045	0.8449483
0.28000	0.9592121	1.0434210	0.0272689	0.0352894	51.3291725	51.0099923	0.8618643	-0.8565050
0.29000	0.9584292	1.0457981	0.0277122	0.0373232	52.2793954	49.9064825	0.8799058	-0.8399677
0.30000	0.9576336	1.0483076	0.0280753	0.0393502	53.0926622	48.7078429	0.8969660	-0.8247222
0.40000	0.9477027	1.0796226	0.0286452	0.0560789	52.3194470	35.2084182	1.1010268	-0.7409369
1.00000	0.8382945	1.2335724	0.0278291	0.0518058	8.6484962	6.0464662	1.1928369	-0.8339540
2.00000	0.5901851	1.4013759	0.0617933	0.0556196	1.5884446	1.3395511	1.0888482	-0.9182365
3.00000	0.2194512	1.5501382	0.2446699	0.0665194	0.6287005	0.5633500	1.0563918	-0.9465848
3.25000	0.1630857	1.5852078	0.3566491	0.0692898	0.5260986	0.4756927	1.0516346	-0.9508766

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0245143	0.9650608	0.0206604	0.0252354	70.5884900	44.6434982	-1.0406180	0.6581360
0.25000	1.0316416	0.9630965	0.0322286	0.0309348	69.1673474	56.9327551	-0.8581860	0.7063867
0.27000	1.0356491	0.9628113	0.0378652	0.0319876	65.7775831	61.9864735	-0.7927744	0.7470826
0.28000	0.9626351	1.0380365	0.0322226	0.0408144	64.3093615	63.6126205	0.7729061	-0.7645323
0.29000	0.9623900	1.0407114	0.0322839	0.0437928	66.3915875	61.2312674	0.8021793	-0.7398295
0.30000	0.9620503	1.0436827	0.0321966	0.0467488	68.1602473	58.7128031	0.8344624	-0.7188006
0.40000	0.9528642	1.0847075	0.0282491	0.0667795	65.0080372	36.1641089	1.1725953	-0.6523172
1.00000	0.8383642	1.2394300	0.0226107	0.0435156	7.3528808	5.0438940	1.2051444	-0.8266992
2.00000	0.5870525	1.4045059	0.0499034	0.0449399	1.2850183	1.0817549	1.0898214	-0.9174341
3.00000	0.1898278	1.5532259	0.2271461	0.0535560	0.5051883	0.4524677	1.0566420	-0.9463726
3.25000	0.1333959	1.5883460	0.3501558	0.0557679	0.4224385	0.3818286	1.0518262	-0.9507119

10^{-8} = 000 $f \times 10^{-8}$ =150 $\nu \times 10^{-8}$ = 600 θ_p = 19°8'

N×10^{-8}	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0187821	0.9613003	0.01 91132	0.0332600	98.8782139	43.7550892	-1.1323075	0.501 0630
0.25000	1.0201260	3.3878787	0.0337769	3.3878787	101.6183211	64.6677041	-0.7340053	0.4671 051
0.27000	1.021 6063	0.971 0113	0.0437782	0.0432918	91.5951167	78.5878858	-0.5714414	0.4902922
0.28000	0.9727237	1.0236353	0.041 6864	0.0499256	86.4933949	84.0635653	0.5299001	-0.51 50138
0.29000	0.97351 69	1.0270368	0.0395399	0.0562794	93.6566308	76.1 926214	0.5933398	-0.4827007
0.30000	0.9734492	1.031701 6	0.0373736	0.0622469	99.0645990	69.021 9244	0.6737086	-0.4693974
0.40000	0.9597676	1.0969466	0.0256434	0.0841233	82.5809038	33.4420773	1.3369407	-0.5414093
1.00000	0.8384714	1.2445507	0.01 71738	0.0340080	5.7967079	3.9125030	1.21 58228	-0.8206227
2.00000	0.5845795	1.4069788	0.0377050	0.0339679	0.9722475	0.81 731 74	1.0906255	-0.91 68315
3.00000	0.1563632	1.5556576	0.2074364	0.0403683	0.3802011	0.3404009	1.0568381	-0.9462064
3.25000	0.1020574	1.5908156	0.3442810	0.0420244	0.31 77447	0.28711 93	1.051 9762	-0.9505830

$P_H \times 10^{-8}$ = 9000 $f \times 10^{-8}$ =150 $\nu \times 10^{-8}$ = 400 θ_p = 19°8'

N×10^{-8}	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0132976	0.9475353	0.0138797	0.0452328	144.8201220	32.7714812	-1.5237464	0.3448100
0.25000	1.0072864	0.95861 94	0.0222002	0.0800839	197.6052844	44.2314854	-0.7501603	0.1679140
0.27000	4.5613683	0.9748378	4.3365978	0.0956218	206.8283632	47.7243095	-0.2366823	0.0546129
0.28000	0.9984425	0.9858222	0.0261423	0.1032440	207.6816867	48.1294043	0.0435936	-0.01 01 026
0.29000	0.9949444	0.9982841	0.0264133	0.1104639	206.0593765	47.3759751	0.321561 9	-0.073931 6
0.30000	0.9915806	1.011 7464	0.0261859	0.1168618	201.9158042	45.7073724	0.5835898	-0.1321 063
0.40000	0.9666864	1.12 98133	0.01 93663	0.1076159	99.0929257	25.2404612	1.71 58131	-0.4370434
1.00000	0.8385799	1.2485673	0.011 5571	0.0233942	4.01 06300	2.6735541	1.2241 348	-0.81 60290
2.00000	0.5827815	1.4087768	0.0252718	0.0227731	0.6522662	0.5477717	1.0912012	-0.91 63882
3.00000	0.1168369	1.5574108	0.1854702	0.0270090	0.2540948	0.2274367	1.0569790	-0.9460870
3.25000	0.0691428	1.5925952	0.3395041	0.0281116	0.2122680	0.1917706	1.0520839	-0.9504906

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0106276	0.9125414	0.0069070	0.0463660	168.7830202	16.4331649	-2.7243543	0.2652504
0.25000	1.0050427	0.8894991	0.0099424	0.1296813	395.6981157	19.6975290	-2.1049984	0.1047851
0.27000	1.0014999	0.9062519	0.0109077	0.1876391	481.1568938	20.2916539	-0.7489080	0.0315834
0.28000	0.9994912	0.9275708	0.0112725	0.2179747	491.0096623	20.3497287	0.1396843	-0.0057891
0.29000	0.9973550	0.9587419	0.0115451	0.2444924	472.6473167	20.2399813	1.0062867	-0.0430918
0.30000	0.9951175	0.9981644	0.0117229	0.2629315	431.6830712	19.9695698	1.7268516	-0.0798838
0.40000	0.9711877	1.2090079	0.0102074	0.1106010	84.6028054	13.2150117	2.3845878	-0.3724741
1.00000	0.8386590	1.2511405	0.0058120	0.0119295	2.0517922	1.3570923	1.2294270	-0.8131651
2.00000	0.5816911	1.4098672	0.0126769	0.0114254	0.3273759	0.2747612	1.0915500	-0.9161200
3.00000	0.0666489	1.5584695	0.1627747	0.0135337	0.1272363	0.1138697	1.0570639	-0.9460151
3.25000	0.0349406	1.5936694	0.3363468	0.0140846	0.1062659	0.0959929	1.0521487	-0.9504349

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	$\varkappa_+$	$\varkappa_-$	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0100985	0.8908977	0.0034330	0.0302105	118.9420128	8.1737650	-3.6244944	0.2490773
0.25000	1.0047601	0.7979555	0.0048550	0.1236126	521.3740126	9.5980769	-5.2093751	0.0959004
0.27000	1.0015015	0.7651596	0.0053084	0.2446670	936.1457769	9.8418990	-2.7352364	0.0287561
0.28000	0.9996623	0.7808903	0.0054864	0.3376511	1010.7565190	9.8654472	0.5397509	-0.0052682
0.29000	0.9977017	0.8432837	0.0056265	0.4371461	877.9837812	9.8208986	3.5091289	-0.0392522
0.30000	0.9956355	0.9589474	0.0057271	0.5101205	658.3668608	9.7103630	4.9452750	-0.0729386
0.40000	0.9722840	1.2619727	0.0051533	0.0739767	50.4377000	6.6567888	2.7060091	-0.3571402
1.00000	0.8549644	1.3068206	0.0032825	0.0101936	1.9902757	0.9784299	1.4261013	-0.7010788
2.00000	0.5927572	1.4544371	0.0065289	0.0074632	0.3003889	0.2218369	1.1636531	-0.8593567
3.00000	0.0359840	1.6030650	0.1566821	0.0081546	0.1145115	0.0944859	1.1008819	-0.9083615
3.25000	0.0178630	1.6386044	0.3419962	0.0083911	0.0953551	0.0799586	1.0920418	-0.9157151

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0147276	0.9844945	0.0214365	0.0187284	8.8828432	8.8409713	-0.9984215	0.9937151
0.25000	1.0184349	0.9806361	0.0267270	0.0234758	8.8749358	8.8597312	-0.9969150	0.9952071
0.27000	1.0199206	0.9790948	0.0288357	0.0253822	8.8703422	8.8658244	-0.9963138	0.9958064
0.28000	0.9783245	1.0206641	0.0263370	0.0298884	8.8685669	8.8677400	0.9961064	-0.9960135
0.29000	0.9530122	1.0422517	0.0525576	0.0684762	8.8711062	8.8649346	0.9964068	-0.9957136
0.30000	0.9767848	1.0221523	0.0282498	0.0319907	8.8734419	8.8619266	0.9967073	-0.9954139
0.40000	0.9691033	1.0296180	0.0378786	0.0424388	8.8855438	8.8208000	0.9997222	-0.9924378
1.00000	0.9236308	1.0753060	0.0981046	0.1029404	8.5406123	8.1973747	1.0171424	-0.9762646
2.00000	0.8518828	1.1545462	0.2098721	0.1950600	6.8761091	6.3645976	1.0371391	-0.9599867
3.00000	0.7925232	1.2353976	0.3371057	0.2758087	5.0094325	4.5853511	1.0440252	-0.9556418
3.25000	0.7807524	1.2555015	0.3707182	0.2943383	4.6040024	4.2130600	1.0443566	-0.9556765

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0259956	0.9748602	0.0229048	0.0185324	17.8552064	17.5176504	-0.9936815	0.9748957
0.25000	1.0325178	0.9686251	0.0286670	0.0231650	17.7912538	17.6682151	-0.9875781	0.9807483
0.27000	1.0351334	0.9661339	0.0309748	0.0250160	17.7540200	17.7174422	-0.9851618	0.9831322
0.28000	0.9648886	1.0364429	0.0259410	0.0321293	17.7396402	17.7329445	0.9843312	-0.9839597
0.29000	0.9269382	1.0785546	0.0496787	0.0779590	17.7602108	17.7102454	0.9855347	-0.9827620
0.30000	0.9623986	1.0390656	0.0277899	0.0344390	17.7791426	17.6859356	0.9867421	-0.9815691
0.40000	0.9499435	1.0522670	0.0370091	0.0459950	17.8764359	17.3576527	0.9989704	-0.9699797
1.00000	0.8723410	1.1357728	0.0923182	0.1128757	15.3293710	13.3104495	1.0621589	-0.9222695
2.00000	0.7247786	1.2812131	0.2057958	0.2004820	8.1799797	6.8627994	1.0886883	-0.9133824
3.00000	0.5841757	1.4155406	0.3777462	0.2642062	4.3359158	3.7367797	1.0763149	-0.9275899
3.25000	0.5574367	1.4469934	0.4289000	0.2780385	3.7626934	3.2666571	1.0725875	-0.9311882

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 25°0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0298073	0.9712116	0.0224845	0.0183507	30.1269060	28.5345480	-0.9823659	0.9304430
0.25000	1.0375202	0.9643886	0.0285796	0.0227220	29.8230703	29.2371078	-0.9649402	0.9459811
0.27000	1.0406581	0.9616880	0.0310604	0.0244303	29.6450468	29.4706160	-0.9581415	0.9525038
0.28000	0.9603426	1.0422396	0.0252749	0.0323087	29.5763966	29.5444626	0.9558266	-0.9547946
0.29000	0.9590004	1.0438297	0.0261127	0.0335613	29.6746251	29.4363815	0.9591969	-0.9514959
0.30000	0.9576606	1.0454290	0.0269442	0.0348188	29.7651412	29.3209790	0.9625896	-0.9482256
0.40000	0.9443318	1.0619707	0.0348792	0.0475614	30.2201131	27.8096434	0.9976735	-0.9180953
1.00000	0.8552693	1.1786381	0.0728740	0.1129585	20.3645008	15.1924509	1.1397212	-0.8502618
2.00000	0.6562207	1.3626165	0.1596322	0.1669241	6.9350616	5.4526757	1.1256367	-0.8850292
3.00000	0.4385903	1.5143489	0.3506446	0.2032136	3.0805702	2.5887776	1.0904264	-0.9163471
3.25000	0.3992034	1.5492050	0.4174092	0.2115254	2.6100619	2.2201337	1.0839564	-0.9220195

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 25°0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0250688	0.9702839	0.0248452	0.0248541	64.3449911	50.3041945	-0.9301025	0.7271438
0.25000	1.0323443	0.9655730	0.0341886	0.0298122	61.6273248	56.1293630	-0.8474425	0.7718396
0.27000	1.0356519	0.9638421	0.0382712	0.0314275	59.9252590	58.2738196	-0.8180683	0.7955237
0.28000	0.9629886	1.0374125	0.0321512	0.0403701	59.2716133	58.9690245	0.8086076	-0.8044795
0.29000	0.9621359	1.0392502	0.0328215	0.0425023	60.2078842	57.9539738	0.8224308	-0.7916427
0.30000	0.9612794	1.0411689	0.0334375	0.0446588	61.0741341	56.8890854	0.8369947	-0.7796404
0.40000	0.9517383	1.0650353	0.0372262	0.0660574	64.6911704	45.2787206	1.0051057	-0.7034948
1.00000	0.8526094	1.2399510	0.0446093	0.1005526	20.3703415	12.0171550	1.2859277	-0.7586123
2.00000	0.6115927	1.4252579	0.0924034	0.1027072	4.1938855	3.1548244	1.1522158	-0.8667472
3.00000	0.2885993	1.5774028	0.2859125	0.1162709	1.6697831	1.3845604	1.0980901	-0.9105207
3.25000	0.2350757	1.6129917	0.3803290	0.1200581	1.3969200	1.1758227	1.0899221	-0.9174149

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0153741	0.9701150	0.0239679	0.0376722	110.3761608	55.3046642	-0.8817563	0.4418095
0.25000	1.0165597	0.9732828	0.0379329	0.0446853	102.5432363	73.1900503	-0.5912214	0.4219832
0.27000	1.0176693	0.9753930	0.0462204	0.0447495	93.4223304	83.7957279	-0.4920453	0.4413430
0.28000	0.9760961	1.0188990	0.0440382	0.0510234	89.5699816	87.7882734	0.4669235	-0.4576356
0.29000	0.9763481	1.0207906	0.0430302	0.0560409	95.0588985	82.0337036	0.5051328	-0.4359183
0.30000	0.9761474	1.0233392	0.0419416	0.0610376	99.8098810	76.6148532	0.5536670	-0.4249992
0.40000	0.9649552	1.0664935	0.0355069	0.0975915	106.0608952	45.6287288	1.0952356	-0.4711841
1.00000	0.8535608	1.2692325	0.0313346	0.0821769	16.5404644	8.9265490	1.3511450	-0.7291852
2.00000	0.6014134	1.4408208	0.0635838	0.0717451	2.9083463	2.1659986	1.1583966	-0.8627189
3.00000	0.2236510	1.5913786	0.2493510	0.0797076	1.1307854	0.9350904	1.0996136	-0.9093132
3.25000	0.1662620	1.6269682	0.3634407	0.0821507	0.9435804	0.7925678	1.0910756	-0.9164576

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0105731	0.9659866	0.0199189	0.0496924	152.6996727	47.0024137	-0.9576238	0.2947657
0.25000	1.0056449	0.9762512	0.0294635	0.0673881	159.9666655	58.5703393	-0.4150368	0.1519619
0.27000	1.0008445	0.9857077	0.0331709	0.0746171	158.9160554	62.5046549	-0.1305230	0.0513371
0.28000	0.9977493	0.9916946	0.0343186	0.0787895	158.6948886	62.9995133	0.0240660	-0.0095538
0.29000	0.9945949	0.9981076	0.0347733	0.0834999	159.0882699	62.0877314	0.1772183	-0.0691633
0.30000	0.9916881	1.0046259	0.0347182	0.0885238	159.7002593	60.1762980	0.3216455	-0.1211985
0.40000	0.9716551	1.0735373	0.0308163	0.1247419	136.0114979	39.3242657	1.2683863	-0.3667216
1.00000	0.8539949	1.2808474	0.0254807	0.0706040	14.1051916	7.3789624	1.3753711	-0.7195089
2.00000	0.5983313	1.4456290	0.0513511	0.0582098	2.3539121	1.7478098	1.1602699	-0.8615152
3.00000	0.1934748	1.5955607	0.2315090	0.0642919	0.9087641	0.7508958	1.1000711	-0.9089694
3.25000	0.1360016	1.6311374	0.3568566	0.0662250	0.7577457	0.6360846	1.0914246	-0.9161891

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0079356	0.9525015	0.0144779	0.0651391	213.0270323	34.1627308	-1.3029214	0.2089469
0.25000	1.0034636	0.9624471	0.0195386	0.0993891	250.0017869	38.1791800	-0.5459202	0.0833705
0.27000	1.0006313	0.9723832	0.0212466	0.1140082	256.0415768	38.8930224	-0.1658240	0.0251888
0.28000	0.9990275	0.9787101	0.0219614	0.1211993	256.6200439	38.9626404	0.0304167	-0.0046181
0.29000	0.9973258	0.9859025	0.0225683	0.1281743	255.5251362	38.8310590	0.2261023	-0.0343598
0.30000	0.9955495	0.9939002	0.0230637	0.1348229	252.7948761	38.5064331	0.4177065	-0.0636262
0.40000	0.9767675	1.0953584	0.0237826	0.1660375	171.1547452	29.9181642	1.6707390	-0.2920482
1.00000	0.8543909	1.2913546	0.0193635	0.0562662	11.1467158	5.6797722	1.3964612	-0.7115622
2.00000	0.5958859	1.4494765	0.0388022	0.0441466	1.7816475	1.3197470	1.1617634	-0.8605708
3.00000	0.1593763	1.5988663	0.2114329	0.0485310	0.6840051	0.5648298	1.1004299	-0.9087002
3.25000	0.1040555	1.6344288	0.3508952	0.0499676	0.5700015	0.4782545	1.0916979	-0.9159791

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0067899	0.9227970	0.0093247	0.0787842	285.8974203	21.8766085	-2.2124425	0.1692940
0.25000	1.0029991	0.9248690	0.0122152	0.1410335	395.5659066	23.5478104	-1.0729291	0.0638708
0.27000	1.0007735	0.9376048	0.0132210	0.1705826	417.3428768	23.8080572	-0.3346235	0.0190891
0.28000	0.9995231	0.9473469	0.0136710	0.1852325	419.4990046	23.8328235	0.0615374	-0.0034961
0.29000	0.9981889	0.9594079	0.0140808	0.1992149	415.4286509	23.7859167	0.4552183	-0.0260641
0.30000	0.9967776	0.9736909	0.0144478	0.2120555	405.4732880	23.6685256	0.8309450	-0.0485044
0.40000	0.9798791	1.1543167	0.0159038	0.2256438	195.7190455	19.7561611	2.4649827	-0.2488188
1.00000	0.8547074	1.2998331	0.0130339	0.0392983	7.7256033	3.8583805	1.4129132	-0.7056480
2.00000	0.5941197	1.4522760	0.0260071	0.0296683	1.1956026	0.8841158	1.1628676	-0.8599092
3.00000	0.1190931	1.6012563	0.1890514	0.0325045	0.4571685	0.3773467	1.1006877	-0.9085070
3.25000	0.0704986	1.6368064	0.3460451	0.0334558	0.3808109	0.3194059	1.0918941	-0.9158284

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0063025	0.8687188	0.0045648	0.0707177	310.3265370	10.6612263	-4.4133550	0.1516202
0.25000	1.0028562	0.8154448	0.0059157	0.1806747	708.5829779	11.3158732	-3.5227140	0.0562567
0.27000	1.0008716	0.8147372	0.0063944	0.2595417	857.6184435	11.4138585	-1.2599234	0.0167680
0.28000	0.9997575	0.8268835	0.0066133	0.3055597	874.7851003	11.4231273	0.2351162	-0.0030701
0.29000	0.9985663	0.8504501	0.0068169	0.3528387	842.7897165	11.4055646	1.6921594	-0.0229001
0.30000	0.9973016	0.8866343	0.0070038	0.3975580	771.3723539	11.3614602	2.8969362	-0.0426686
0.40000	0.9814861	1.3244777	0.0079285	0.2794436	159.7506427	9.7719199	3.7142833	-0.2272020
1.00000	0.8549115	1.3053764	0.0065554	0.0202346	3.9564713	1.9512750	1.4234011	-0.7020010
2.00000	0.5930279	1.4540059	0.0130472	0.0149081	0.6001808	0.4433492	1.1634886	-0.8594607
3.00000	0.0679377	1.6027021	0.1659219	0.0162977	0.2289352	0.1889121	1.1008430	-0.9083907
3.25000	0.0356264	1.6382438	0.3428382	0.0167714	0.1906492	0.1598743	1.0920122	-0.9157378

$P_H \times 10^{-8} = 9000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0061982	0.8396083	0.0022705	0.0438118	215.0006541	5.2965653	-5.9974945	0.1477489
0.25000	1.0028299	0.7052483	0.0029361	0.1493887	914.5921679	5.6057563	-8.9165270	0.0546515
0.27000	1.0008964	0.6376793	0.0031729	0.2732823	1633.7864482	5.6516932	-4.7067321	0.0162818
0.28000	0.9998110	0.6208863	0.0032817	0.3699215	1763.1266087	5.6560319	0.9292625	-0.0029810
0.29000	0.9986501	0.6329799	0.0033832	0.4864692	1532.9566488	5.6478081	6.0356860	-0.0222370
0.30000	0.9974166	0.6845540	0.0034769	0.6116324	1152.1799960	5.6271403	8.4854146	-0.0414419
0.40000	0.9818585	1.4909965	0.0039597	0.2246445	94.0764915	4.8707623	4.2929584	-0.2222657
1.00000	0.8549644	1.3068206	0.0032825	0.0101936	1.9902757	0.9784299	1.4261013	-0.7010788
2.00000	0.5927572	1.4544371	0.0065289	0.0074632	0.3003889	0.2218369	1.1636531	-0.8593567
3.00000	0.0359840	1.6030650	0.1566821	0.0081546	0.1145115	0.0944859	1.1008819	-0.9083615
3.25000	0.0178630	1.6386044	0.3419962	0.0083911	0.0953551	0.0799586	1.0920418	-0.9157151

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0160643	0.9835817	0.0198981	0.0171731	3.2620712	3.2564268	-1.0003345	0.9986036
0.25000	1.0200966	0.9794834	0.0247860	0.0215457	3.2622694	3.2602198	-0.9997821	0.9991540
0.27000	1.0217112	0.9778449	0.0267317	0.0233038	3.2618249	3.2612159	-0.9995612	0.9993746
0.28000	0.9770258	1.0225188	0.0241848	0.0277025	3.2616019	3.2614905	0.9994850	-0.9994508
0.29000	0.9762069	1.0233266	0.0250672	0.0286720	3.2619132	3.2610813	0.9995954	-0.9993405
0.30000	0.9753881	1.0241347	0.0259508	0.0296401	3.2621498	3.2605975	0.9997059	-0.9992302
0.40000	0.9672075	1.0322272	0.0348597	0.0392480	3.2604001	3.2516724	1.0008102	-0.9981311
1.00000	0.9185640	1.0811309	0.0912615	0.0942117	3.1011118	3.0548167	1.0070715	-0.9920374
2.00000	0.8415342	1.1630950	0.1980266	0.1763594	2.4693975	2.4002946	1.0139918	-0.9856165
3.00000	0.7768869	1.2439404	0.3211219	0.2481007	1.7930708	1.7357164	1.0162293	-0.9837235
3.25000	0.7637444	1.2637914	0.3538423	0.2646389	1.6478184	1.5949374	1.0163089	-0.9836940

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0280118	0.9739495	0.0188311	0.0148509	6.5272664	6.4822297	-1.0013426	0.9944336
0.25000	1.0349777	0.9674068	0.0234593	0.0186376	6.5288822	6.5124682	-0.9991284	0.9966166
0.27000	1.0377614	0.9647853	0.0253015	0.0201601	6.5253205	6.5204409	-0.9982436	0.9974971
0.28000	0.9634736	1.0391528	0.0209230	0.0262206	6.5235337	6.5226405	0.9979385	-0.9978018
0.29000	0.9621611	1.0405439	0.0216870	0.0271384	6.5260285	6.5193629	0.9983804	-0.9973607
0.30000	0.9608479	1.0419347	0.0224521	0.0280548	6.5279238	6.5154896	0.9988228	-0.9969202
0.40000	0.9476717	1.0558316	0.0301639	0.0371432	6.5138436	6.4446161	1.0032441	-0.9925818
1.00000	0.8658769	1.1390686	0.0793427	0.0879998	5.4022244	5.1309829	1.0246871	-0.9732383
2.00000	0.7166665	1.2730791	0.1850818	0.1563910	2.8553941	2.6770676	1.0323741	-0.9678998
3.00000	0.5731238	1.3958487	0.3446938	0.2104328	1.5250846	1.4439065	1.0276129	-0.9729145
3.25000	0.5444510	1.4248741	0.3930069	0.2225437	1.3262364	1.2590313	1.0262565	-0.9742524

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0330127	0.9701539	0.0157895	0.0121991	10.8909056	10.6837148	-1.0037914	0.9846951
0.25000	1.0413092	0.9627551	0.0198018	0.0152583	10.8987216	10.8225423	-0.9975773	0.9906045
0.27000	1.0446396	0.9597994	0.0214080	0.0164766	10.8821723	10.8594979	-0.9951109	0.9930375
0.28000	0.9583219	1.0463078	0.0170843	0.0222108	10.8738662	10.8697151	0.9942624	-0.9938828
0.29000	0.9155769	1.1053463	0.0321247	0.0561035	10.8854639	10.8544938	0.9954917	-0.9926594
0.30000	0.9553672	1.0496504	0.0182966	0.0238156	10.8942732	10.8365317	0.9967245	-0.9914417
0.40000	0.9405716	1.0665003	0.0242802	0.0317806	10.8281818	10.5141117	1.0090515	-0.9797841
1.00000	0.8459013	1.1699302	0.0587334	0.0723170	6.8868930	6.1903099	1.0525150	-0.9460571
2.00000	0.6535557	1.3266640	0.1396533	0.1161317	2.3787101	2.1772753	1.0449763	-0.9564852
3.00000	0.4390144	1.4634878	0.3084052	0.1504691	1.0758999	1.0091835	1.0324695	-0.9684463
3.25000	0.3962130	1.4955427	0.3701011	0.1583153	0.9146688	0.8617895	1.0301825	-0.9706251

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0342162	0.9678228	0.0141290	0.0115437	21.8872897	20.2786045	-1.0155910	0.9409465
0.25000	1.0434282	0.9605380	0.0183836	0.0143367	21.9627261	21.3460512	-0.9902821	0.9624767
0.27000	1.0472499	0.9576940	0.0201159	0.0153805	21.8280574	21.6434232	-0.9802466	0.9719551
0.28000	0.9562835	1.0491921	0.0158835	0.0209826	21.7602928	21.7264725	0.9768344	-0.9753162
0.29000	0.9121384	1.1133442	0.0295706	0.0539120	21.8549235	21.6028680	0.9818068	-0.9704835
0.30000	0.9534805	1.0531404	0.0168484	0.0227086	21.9267202	21.4580156	0.9868035	-0.9657096
0.40000	0.9395354	1.0740774	0.0208087	0.0307835	21.3658281	19.0791064	1.0364391	-0.9255121
1.00000	0.8382094	1.1977558	0.0340934	0.0492288	6.5315954	5.3799392	1.0999101	-0.9059730
2.00000	0.6145546	1.3596113	0.0792294	0.0653635	1.4222099	1.2805125	1.0537808	-0.9487906
3.00000	0.3080392	1.5013287	0.2338013	0.0821370	0.5810280	0.5423041	1.0350712	-0.9660865
3.25000	0.2441088	1.5346718	0.3195227	0.0861341	0.4881047	0.4581034	1.0322143	-0.9687693

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0322334	0.9666723	0.0149239	0.0135060	33.0448811	27.8895255	-1.0371368	0.8753323
0.25000	1.0416922	0.9603784	0.0206378	0.0168232	33.3778500	31.2536701	-0.9780381	0.9157954
0.27000	1.0458802	0.9580557	0.0230253	0.0179066	32.9101698	32.2674226	-0.9547893	0.9361419
0.28000	0.9569188	1.0480720	0.0183853	0.0242167	32.6735036	32.5556504	0.9470289	-0.9436130
0.29000	0.9557919	1.0503296	0.0188199	0.0253962	33.0040716	32.1273801	0.9583145	-0.9328587
0.30000	0.9546696	1.0526531	0.0192108	0.0265569	33.2541495	31.6316724	0.9699014	-0.9225797
0.40000	0.9428345	1.0786792	0.0210415	0.0357338	31.2022584	24.5864380	1.0824630	-0.8529481
1.00000	0.8374651	1.2073014	0.0236852	0.0363758	5.2158782	4.1504280	1.1198167	-0.8910712
2.00000	0.6059529	1.3668486	0.0542466	0.0446742	0.9837897	0.8824623	1.0558060	-0.9470611
3.00000	0.2550841	1.5091843	0.1904780	0.0557205	0.3931820	0.3666096	1.0355994	-0.9656103
3.25000	0.1785548	1.5427531	0.2947034	0.0583895	0.3295084	0.3090154	1.0326209	-0.9683996

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0301608	0.9657119	0.0155497	0.0154979	41.4890693	31.9577408	-1.0611850	0.8173978
0.25000	1.0394544	0.9605567	0.0228056	0.0194950	42.3065670	38.0673854	-0.9655960	0.8688418
0.27000	1.0438928	0.9588355	0.0259569	0.0206036	41.3663199	40.0682074	-0.9280524	0.8989292
0.28000	0.9580033	1.0462984	0.0210300	0.0275311	40.8867356	40.6484500	0.9158137	-0.9104763
0.29000	0.9571722	1.0488327	0.0213719	0.0290822	41.5566601	39.7878673	0.9336812	-0.8939406
0.30000	0.9563313	1.0514929	0.0216309	0.0305895	42.0612578	38.8053573	0.9523595	-0.8786388
0.40000	0.9458558	1.0825695	0.0211536	0.0402898	37.7964039	26.6889142	1.1284178	-0.7968019
1.00000	0.8373484	1.2106814	0.0192040	0.0301471	4.4241587	3.4773240	1.1270921	-0.8858779
2.00000	0.6033727	1.3690159	0.0437423	0.0360042	0.7956465	0.7128924	1.0564178	-0.9465412
3.00000	0.2318340	1.5115029	0.1682443	0.0448040	0.3159150	0.2944778	1.0357545	-0.9654707
3.25000	0.1486814	1.5451354	0.2841112	0.0469399	0.2645680	0.2480575	1.0327400	-0.9682915

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 15^\circ 0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0264895	0.9635963	0.0158851	0.0191164	55.4111546	35.5007640	-1.1197340	0.7173901
0.25000	1.0345184	0.9610913	0.0261083	0.0249117	58.2725485	47.7151935	-0.9389828	0.7688654
0.27000	1.0391609	0.9608767	0.0311029	0.0259401	55.9041773	52.5674292	-0.8665727	0.8148496
0.28000	0.9607612	1.0419447	0.0261092	0.0336541	54.6621832	54.0477761	0.8441433	-0.8346551
0.29000	0.9605750	1.0450617	0.0260691	0.0361543	56.3965025	51.8623768	0.8771371	-0.8066177
0.30000	0.9602815	1.0485050	0.0258510	0.0385303	57.6811196	49.4542271	0.9130402	-0.7828159
0.40000	0.9505849	1.0903209	0.0204660	0.0474799	46.6601792	27.2907961	1.2214840	-0.7144265
1.00000	0.8372965	1.2135759	0.0145626	0.0232927	3.4810721	2.7074055	1.1333813	-0.8814878
2.00000	0.6013320	1.3707288	0.0330121	0.0271605	0.6018585	0.5387782	1.0569030	-0.9461298
3.00000	0.2070884	1.5133241	0.1416422	0.0337372	0.2377412	0.2215576	1.0358760	-0.9653613
3.25000	0.1160486	1.5470059	0.2737381	0.0353394	0.1989903	0.1865392	1.0328331	-0.9682069

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 15^\circ 0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0207230	0.9572171	0.0141769	0.0254516	79.3599105	33.8338057	-1.3098781	0.5584452
0.25000	1.0221438	0.9618137	0.0282689	0.0394894	97.6532002	56.4892418	-0.8803917	0.5092783
0.27000	1.0239409	0.9684937	0.0391357	0.0398975	89.0624180	73.1849160	-0.6509524	0.5349046
0.28000	0.9712495	1.0268118	0.0376867	0.0461604	83.0264795	80.0229443	0.5900794	-0.5687329
0.29000	0.9725394	1.0319054	0.0346287	0.0531824	91.3176153	70.2175557	0.6830847	-0.5252496
0.30000	0.9725375	1.0388346	0.0316632	0.0590913	96.2701514	61.5604407	0.7981461	-0.5103786
0.40000	0.9569638	1.1082205	0.0173099	0.0564917	55.5020577	23.7458227	1.4245322	-0.6094673
1.00000	0.8372839	1.2158081	0.0097884	0.0158832	2.4049860	1.8553934	1.1382674	-0.8781480
2.00000	0.5998555	1.3719672	0.0221074	0.0181830	0.4037148	0.3611679	1.0572546	-0.9458320
3.00000	0.1807986	1.5146348	0.1083676	0.0225559	0.1588797	0.1480398	1.0359633	-0.9652828
3.25000	0.0802290	1.5483514	0.2644781	0.0236241	0.1329303	0.1245967	1.0329000	-0.9681462

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0153989	0.9371998	0.0081611	0.0286350	97.8902131	20.1632744	-1.9739876	0.4065989
0.25000	1.0086011	0.9306895	0.0146589	0.0840679	234.0949250	30.6708577	-1.4671208	0.1922205
0.27000	1.0026083	0.9534531	0.0170667	0.1208435	285.7333211	33.8810703	-0.5187173	0.0615073
0.28000	0.9989510	0.9751161	0.0176831	0.1378912	291.6854901	34.2458673	0.0966947	-0.0113526
0.29000	0.9951370	1.0027160	0.0177690	0.1501338	280.5918155	33.5657667	0.6973429	-0.0834195
0.30000	0.9913977	1.0332559	0.0174015	0.1550856	255.8369169	32.0384141	1.2000270	-0.1502791
0.40000	0.9628136	1.1468164	0.0100903	0.0530350	48.4181828	13.9291467	1.8004448	-0.5179595
1.00000	0.8372860	1.2172232	0.0049191	0.0080548	1.2292551	0.9435070	1.1413664	-0.8760485
2.00000	0.5989619	1.3727164	0.0110838	0.0091145	0.2026075	0.1811839	1.0574677	-0.9456518
3.00000	0.1544268	1.5154252	0.0635104	0.0112973	0.0795559	0.0741207	1.0360159	-0.9652354
3.25000	0.0412072	1.5491625	0.2577631	0.0118315	0.0665464	0.0623697	1.0329403	-0.9681097

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 15^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0140796	0.9225929	0.0041531	0.0195874	70.6962791	10.3250370	-2.5193801	0.3679499
0.25000	1.0071637	0.8633828	0.0069837	0.0929482	323.8044476	14.6276378	-3.4134367	0.1541996
0.27000	1.0022714	0.8589552	0.0078927	0.1931013	587.3506412	15.6050171	-1.7721455	0.0470832
0.28000	0.9994518	0.8959923	0.0081645	0.2623672	634.8210692	15.7049197	0.3493101	-0.0086416
0.29000	0.9964647	0.9761225	0.0082872	0.3151497	550.3539076	15.5168193	2.2758018	-0.0641645
0.30000	0.9933796	1.0782717	0.0082640	0.3180138	410.7549147	15.0654408	3.2237792	-0.1182399
0.40000	0.9645148	1.1696073	0.0052293	0.0335873	29.1737291	7.2172752	1.9892454	-0.4921185
1.00000	0.8372873	1.2175873	0.0024627	0.0040420	0.6180652	0.4737708	1.1421589	-0.8755087
2.00000	0.5987376	1.3729044	0.0055456	0.0045601	0.1013979	0.0906672	1.0575212	-0.9456065
3.00000	0.1438533	1.5156232	0.0340991	0.0056511	0.0397925	0.0370729	1.0360291	-0.9652236
3.25000	0.0207599	1.5493658	0.2558968	0.0059182	0.0332833	0.0311938	1.0329503	-0.9681006

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0156377	0.9839017	0.0201980	0.0175066	5.3517629	5.3365736	-0.9999910	0.9971528
0.25000	1.0195654	0.9798867	0.0251689	0.0219561	5.3501983	5.3446828	-0.9990843	0.9980543
0.27000	1.0211384	0.9782818	0.0271487	0.0237442	5.3487121	5.3470733	-0.9987219	0.9984159
0.28000	0.9774796	1.0219253	0.0246400	0.0281367	5.3480850	5.3477850	0.9985969	-0.9985409
0.29000	0.9766776	1.0227125	0.0255370	0.0291236	5.3489742	5.3467354	0.9987780	-0.9983600
0.30000	0.9758758	1.0235000	0.0264353	0.0301092	5.3497407	5.3455635	0.9989591	-0.9981791
0.40000	0.9678666	1.0313895	0.0354842	0.0398988	5.3506436	5.3271572	1.0007726	-0.9963797
1.00000	0.9202641	1.0792481	0.0924946	0.0961752	5.1091982	4.9846356	1.0111273	-0.9864760
2.00000	0.8446401	1.1603691	0.1996395	0.1808887	4.0853260	3.8994748	1.0227368	-0.9762101
3.00000	0.7808520	1.2412938	0.3229308	0.2549269	2.9701685	2.8159597	1.0265863	-0.9732868
3.25000	0.7678733	1.2612446	0.3557200	0.2719565	2.7296499	2.5874747	1.0267433	-0.9732648

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0271150	0.9744616	0.0199078	0.0158837	10.7265514	10.6050304	-0.9999762	0.9886475
0.25000	1.0338838	0.9680791	0.0248502	0.0199000	10.7140518	10.6697613	-0.9963292	0.9922105
0.27000	1.0365927	0.9655247	0.0268226	0.0215105	10.7021063	10.6889394	-0.9948760	0.9936520
0.28000	0.9642471	1.0379475	0.0223165	0.0278078	10.6970664	10.6946562	0.9943755	-0.9941514
0.29000	0.9629691	1.0393027	0.0231231	0.0287922	10.7042125	10.6862266	0.9951005	-0.9934284
0.30000	0.9616909	1.0406583	0.0239302	0.0297760	10.7103738	10.6768220	0.9958269	-0.9927073
0.40000	0.9488809	1.0542402	0.0320286	0.0395672	10.7173419	10.5305558	1.0031203	-0.9856376
1.00000	0.8693334	1.1372653	0.0822692	0.0950341	9.0009002	8.2703278	1.0393461	-0.9549859
2.00000	0.7216373	1.2746457	0.1876885	0.1683702	4.7754363	4.2961034	1.0532351	-0.9475169
3.00000	0.5778683	1.4005964	0.3477104	0.2243009	2.5431906	2.3250439	1.0456036	-0.9559151
3.25000	0.5491178	1.4302645	0.3963340	0.2367124	2.2098278	2.0292180	1.0433194	-0.9580486

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0315805	0.9707825	0.0179042	0.0141679	17.9691989	17.4065586	-1.0000239	0.9687117
0.25000	1.0396191	0.9636616	0.0225803	0.0176473	17.9115544	17.7046534	-0.9897866	0.9783533
0.27000	1.0428644	0.9608263	0.0244667	0.0190235	17.8556275	17.7940404	-0.9856869	0.9822871
0.28000	0.9594114	1.0444934	0.0197070	0.0254115	17.8320383	17.8207633	0.9842939	-0.9836715
0.29000	0.9579979	1.0461271	0.0203876	0.0263576	17.8654897	17.7813702	0.9863128	-0.9816687
0.30000	0.9565856	1.0477656	0.0210652	0.0273046	17.8943423	17.7375098	0.9883422	-0.9796801
0.40000	0.9424893	1.0644359	0.0276609	0.0367781	17.9236997	17.0711130	1.0088720	-0.9608824
1.00000	0.8513414	1.1718577	0.0624912	0.0845189	11.6588234	9.7837767	1.0853833	-0.9108250
2.00000	0.6593909	1.3360734	0.1419908	0.1299756	4.0056698	3.4647483	1.0744918	-0.9293936
3.00000	0.4432209	1.4763622	0.3114870	0.1639111	1.7990658	1.6198312	1.0537199	-0.9487414
3.25000	0.4000904	1.5090175	0.3736933	0.1716958	1.5274604	1.3853863	1.0499133	-0.9522574

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0309660	0.9686987	0.0181886	0.0159453	36.8186978	32.3204301	-1.0018061	0.8794120
0.25000	1.0396896	0.9622560	0.0241608	0.0195693	36.3720866	34.6410188	-0.9579563	0.9123640
0.27000	1.0434110	0.9597906	0.0266501	0.0208704	35.8992339	35.3806551	-0.9411645	0.9275690
0.28000	0.9585744	1.0453278	0.0214850	0.0279072	35.6999737	35.6049774	0.9355314	-0.9330419
0.29000	0.9573671	1.0472829	0.0220742	0.0291684	35.9826834	35.2747596	0.9437189	-0.9251522
0.30000	0.9561659	1.0492778	0.0226384	0.0304317	36.2268560	34.9107982	0.9520825	-0.9174950
0.40000	0.9440991	1.0713534	0.0269218	0.0424938	36.3384910	29.9787910	1.0392744	-0.8573881
1.00000	0.8462713	1.2100741	0.0373106	0.0642518	11.3060922	8.2251696	1.1669576	-0.8489604
2.00000	0.6209048	1.3770363	0.0806622	0.0753476	2.4058861	2.0257493	1.0895481	-0.9173964
3.00000	0.3112148	1.5204935	0.2362651	0.0906964	0.9729657	0.8689544	1.0581125	-0.9449988
3.25000	0.2466476	1.5542018	0.3228307	0.0945296	0.8160428	0.7354482	1.0533370	-0.9493066

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0265210	0.9677083	0.0197152	0.0207993	57.4909529	42.4227776	-1.0122597	0.7469500
0.25000	1.0346403	0.9635063	0.0285454	0.0253064	56.1682902	49.8075720	-0.9012315	0.7991725
0.27000	1.0385659	0.9621002	0.0324862	0.0265533	54.4018813	52.4693720	-0.8607413	0.8301653
0.28000	0.9614113	1.0407145	0.0270443	0.0345029	53.6551363	53.3006621	0.8478123	-0.8422112
0.29000	0.9607159	1.0429961	0.0274506	0.0365327	54.7152827	52.0803140	0.8667286	-0.8249889
0.30000	0.9600042	1.0454142	0.0277747	0.0385569	55.6301770	50.7626622	0.8868009	-0.8092079
0.40000	0.9507552	1.0759835	0.0279986	0.0551937	55.1561676	36.3201770	1.1019933	-0.7256594
1.00000	0.8464133	1.2252610	0.0261231	0.0494405	9.0982474	6.2596210	1.2021668	-0.8270943
2.00000	0.6124151	1.3864363	0.0552410	0.0518630	1.6659227	1.3941581	1.0930332	-0.9147250
3.00000	0.2577553	1.5298320	0.1925026	0.0617086	0.6585975	0.5872277	1.0590057	-0.9442452
3.25000	0.1804332	1.5636896	0.2977934	0.0642444	0.5510165	0.4959666	1.0540231	-0.9487198

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0225912	0.9665499	0.0199283	0.0253940	74.6192569	45.8109762	-1.0353973	0.6356611
0.25000	1.0290064	0.9652418	0.0313823	0.0310417	72.7765381	59.0120830	-0.8388120	0.6801648
0.27000	1.0327277	0.9652239	0.0370660	0.0319763	68.9030272	64.6246111	-0.7690522	0.7212993
0.28000	0.9651640	1.0349898	0.0321313	0.0400585	67.2396171	66.4530702	0.7481471	-0.7393955
0.29000	0.9650184	1.0375562	0.0321047	0.0430877	69.6010272	63.7790392	0.7790079	-0.7138455
0.30000	0.9647602	1.0404372	0.0319276	0.0460956	71.6199859	60.9764509	0.8133937	-0.6925142
0.40000	0.9559869	1.0809559	0.0275193	0.0661904	68.7445946	36.9915412	1.1772021	-0.6334537
1.00000	0.8465924	1.2308986	0.0212316	0.0415619	7.7371946	5.2188126	1.2151430	-0.8196257
2.00000	0.6098768	1.3892739	0.0445453	0.0418862	1.3477345	1.1258066	1.0941077	-0.9139438
3.00000	0.2342737	1.5326004	0.1700364	0.0496626	0.5292167	0.4716402	1.0592681	-0.9440243
3.25000	0.1502507	1.5664971	0.2871012	0.0516859	0.4424499	0.3980986	1.0542239	-0.9485482

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0169854	0.9626604	0.0181513	0.0337770	105.1054356	43.9622166	-1.1340624	0.4743417
0.25000	1.0171273	0.9689999	0.0321280	0.0445805	108.6061940	65.1811830	-0.6976313	0.4186910
0.27000	1.0174562	0.9746513	0.0423275	0.0440875	97.0164633	80.8436893	-0.5087538	0.4239439
0.28000	0.9767901	1.0190487	0.0418360	0.0490867	90.6531654	87.5978127	0.4616055	-0.4460477
0.29000	0.9775327	1.0224903	0.0389971	0.0560978	99.5217129	77.9896324	0.5344453	-0.4188151
0.30000	0.9771723	1.0274367	0.0364289	0.0624314	105.8081767	69.8609199	0.6285042	-0.4149762
0.40000	0.9627777	1.0932443	0.0247313	0.0839163	87.5322952	33.7246142	1.3525204	-0.5211017
1.00000	0.8467853	1.2358326	0.0161307	0.0325024	6.1009356	4.0462688	1.2264066	-0.8133786
2.00000	0.6078390	1.3915558	0.0336243	0.0316558	1.0197300	0.8505643	1.0948888	-0.9132548
3.00000	0.2092768	1.5347790	0.1431530	0.0374216	0.3982875	0.3548216	1.0594738	-0.9438513
3.25000	0.1172766	1.5687048	0.2766273	0.0389358	0.3327985	0.2993517	1.0543812	-0.9484140

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0120205	0.9483823	0.0129160	0.0458832	153.5098039	32.0931598	-1.5577965	0.3256770
0.25000	1.0063332	0.9591002	0.0201221	0.0817163	210.7571137	41.9891961	-0.7599089	0.1513968
0.27000	1.0015839	0.9745863	0.0226499	0.0977267	221.3828758	44.6529701	-0.2383600	0.0480772
0.28000	0.9987276	0.9850343	0.0234279	0.1054070	222.4056193	44.9454077	0.0438667	-0.0088649
0.29000	0.9957458	0.9969658	0.0237845	0.1125025	220.4696295	44.3984875	0.3240611	-0.0652598
0.30000	0.9927982	1.0099950	0.0237650	0.1186525	215.6501987	43.1435456	0.5898592	-0.1180087
0.40000	0.9692840	1.1263991	0.0184295	0.1076143	104.8766653	25.0655431	1.7561849	-0.4197285
1.00000	0.8469550	1.2397068	0.0108574	0.0223695	4.2217622	2.7639529	1.2351743	-0.8086584
2.00000	0.6063805	1.3931959	0.0225183	0.0212190	0.6841341	0.5700389	1.0954935	-0.9127946
3.00000	0.1827156	1.5363490	0.1095241	0.0250316	0.2661837	0.2370702	1.0596216	-0.9437271
3.25000	0.0810794	1.5702948	0.2672756	0.0260395	0.2223255	0.1999397	1.0544941	-0.9483177

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0097192	0.9130391	0.0063879	0.0467144	177.6112233	15.9602741	-2.8237841	0.2537473
0.25000	1.0045865	0.8895551	0.0090873	0.1302383	415.2936899	18.8409562	-2.1897912	0.0993459
0.27000	1.0013726	0.9059871	0.0099529	0.1881950	504.7181642	19.3513712	-0.7795737	0.0298895
0.28000	0.9995528	0.9271124	0.0102888	0.2184927	515.0264070	19.4010143	0.1454130	-0.0054777
0.29000	0.9976154	0.9580669	0.0105492	0.2449456	495.8148772	19.3071654	1.0474333	-0.0407873
0.30000	0.9955813	0.9972493	0.0107312	0.2632977	452.9519709	19.0752438	1.7969394	-0.0756748
0.40000	0.9733674	1.2057126	0.0096331	0.1104655	89.2191713	13.0113191	2.4619172	-0.3590348
1.00000	0.8470708	1.2421898	0.0054608	0.0114104	2.1600069	1.4026563	1.2407584	-0.8057185
2.00000	0.6054978	1.3941905	0.0112901	0.0106444	0.3433743	0.2859258	1.0958600	-0.9125162
3.00000	0.1560681	1.5372966	0.0641882	0.0125411	0.1332902	0.1186924	1.0597106	-0.9436523
3.25000	0.0416444	1.5712542	0.2604931	0.0130446	0.1113012	0.1000818	1.0545620	-0.9482598

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0092638	0.8913333	0.0031732	0.0303814	124.9186003	7.9315056	-3.7668561	0.2391704
0.25000	1.0043521	0.7980362	0.0044456	0.1238378	545.7265499	9.1982591	-5.4357689	0.0916202
0.27000	1.0013747	0.7650440	0.0048556	0.2448229	979.2509879	9.4113402	-2.8560217	0.0274485
0.28000	0.9996950	0.7806695	0.0050198	0.3377174	1057.2312155	9.4318632	0.5636219	-0.0050282
0.29000	0.9979032	0.8429399	0.0051524	0.4370572	918.4613825	9.3930340	3.6638768	-0.0374701
0.30000	0.9960124	0.9584144	0.0052519	0.5097892	688.9182367	9.2965297	5.1617874	-0.0696551
0.40000	0.9743492	1.2585601	0.0048546	0.0738270	53.1273449	6.5427397	2.7996060	-0.3447771
1.00000	0.8471026	1.2428279	0.0027344	0.0057342	1.0863160	0.7039602	1.2422037	-0.8049793
2.00000	0.6052762	1.3944404	0.0056489	0.0053266	0.1718513	0.1430766	1.0959521	-0.9124463
3.00000	0.1453833	1.5375341	0.0344630	0.0062737	0.0666699	0.0593659	1.0597329	-0.9436336
3.25000	0.0209802	1.5714946	0.2586079	0.0065254	0.0556679	0.0500549	1.0545790	-0.9482453

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0148477	0.9845011	0.0207193	0.0180991	9.2845536	9.2388019	-0.9981642	0.9932455
0.25000	1.0185808	0.9806415	0.0258350	0.0226847	9.2756554	9.2590421	-0.9965894	0.9948044
0.27000	1.0200765	0.9790993	0.0278743	0.0245259	9.2706006	9.2656642	-0.9959610	0.9954306
0.28000	0.9783285	1.0208248	0.0254480	0.0288924	9.2686575	9.2677539	0.9957442	-0.9956472
0.29000	0.9775580	1.0215736	0.0263710	0.0299096	9.2714384	9.2646950	0.9960581	-0.9953337
0.30000	0.9767877	1.0223226	0.0272951	0.0309257	9.2740064	9.2614242	0.9963723	-0.9950205
0.40000	0.9690970	1.0298330	0.0365914	0.0410331	9.2879196	9.2171770	0.9995240	-0.9919110
1.00000	0.9234124	1.0757053	0.0946708	0.0996271	8.9340354	8.5590208	1.0177694	-0.9750475
2.00000	0.8503621	1.1550865	0.2024797	0.1889671	7.1983934	6.6396162	1.0387451	-0.9581122
3.00000	0.7881625	1.2359643	0.3261296	0.2672492	5.2454143	4.7821994	1.0459967	-0.9536263
3.25000	0.7754893	1.2560588	0.3590440	0.2851968	4.8209091	4.3939009	1.0463604	-0.9536799

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0253686	0.9754995	0.0217602	0.0177327	18.6689068	18.2996589	-0.9926391	0.9730059
0.25000	1.0317401	0.9694307	0.0272513	0.0221536	18.5968382	18.4622467	-0.9862582	0.9791204
0.27000	1.0342962	0.9670066	0.0294522	0.0239185	18.5558158	18.5158035	-0.9837322	0.9816109
0.28000	0.9657951	1.0355761	0.0248002	0.0305534	18.5400584	18.5327340	0.9828640	-0.9824758
0.29000	0.9645838	1.0368574	0.0256812	0.0316552	18.5626125	18.5079555	0.9841219	-0.9812242
0.30000	0.9633728	1.0381400	0.0265617	0.0327575	18.5834530	18.4814942	0.9853842	-0.9799778
0.40000	0.9512613	1.0510542	0.0353299	0.0437957	18.6955063	18.1280312	0.9981836	-0.9678852
1.00000	0.8758054	1.1330495	0.0873370	0.1078146	16.0692849	13.8625098	1.0645977	-0.9183978
2.00000	0.7307826	1.2762329	0.1922604	0.1910783	8.5799680	7.1414076	1.0927394	-0.9095252
3.00000	0.5866498	1.4082539	0.3532040	0.2510631	4.5455771	3.8912866	1.0798536	-0.9244194
3.25000	0.5577802	1.4391384	0.4023421	0.2640594	3.9440785	3.4023738	1.0759517	-0.9281737

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0285687	0.9722632	0.0214611	0.0177496	31.5272626	29.7804747	-0.9794179	0.9251526
0.25000	1.0359905	0.9657217	0.0273160	0.0219565	31.1836538	30.5407946	-0.9611506	0.9413362
0.27000	1.0390136	0.9631360	0.0297007	0.0235957	30.9868998	30.7955363	-0.9540743	0.9481823
0.28000	0.9618477	1.0405389	0.0244071	0.0309034	30.9114511	30.8764158	0.9516211	-0.9505426
0.29000	0.9605636	1.0420724	0.0252094	0.0321080	31.0194716	30.7580983	0.9551670	-0.9471187
0.30000	0.9592814	1.0436160	0.0260069	0.0333202	31.1194276	30.6321331	0.9586880	-0.9436760
0.40000	0.9465443	1.0596159	0.0335744	0.0456029	31.6456778	29.0018654	0.9954977	-0.9123296
1.00000	0.8613998	1.1734513	0.0686943	0.1082151	21.4063059	15.7546594	1.1458210	-0.8433038
2.00000	0.6700416	1.3527577	0.1460539	0.1579685	7.2824583	5.6641036	1.1315558	-0.8800942
3.00000	0.4510077	1.5001977	0.3170734	0.1911050	3.2310468	2.6940515	1.0946681	-0.9127358
3.25000	0.4072930	1.5340681	0.3802419	0.1987395	2.7369375	2.3111535	1.0878867	-0.9186447

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0232449	0.9717666	0.0240051	0.0247280	67.7409251	52.0802127	-0.9175077	0.7053933
0.25000	1.0300170	0.9675298	0.0332174	0.0295647	64.6122494	58.4565736	-0.8293546	0.7503411
0.27000	1.0331313	0.9659860	0.0372685	0.0311077	62.6906502	60.8405204	-0.7983720	0.7748104
0.28000	0.9652235	1.0347990	0.0317910	0.0393558	61.9568103	61.6177941	0.7884513	-0.7841370
0.29000	0.9644595	1.0365468	0.0324179	0.0414779	63.0086123	60.4836585	0.8029556	-0.7707786
0.30000	0.9636888	1.0383790	0.0329887	0.0436264	63.9858493	59.2988221	0.8183043	-0.7583627
0.40000	0.9548583	1.0615608	0.0363159	0.0649239	68.2427565	46.6879987	0.9979825	-0.6827656
1.00000	0.8604295	1.2325284	0.0420838	0.0970812	21.4767759	12.3717566	1.2999334	-0.7488302
2.00000	0.6323807	1.4111557	0.0831445	0.0967360	4.4070810	3.2731374	1.1595257	-0.8611793
3.00000	0.3170807	1.5579113	0.2407593	0.1086142	1.7517755	1.4403529	1.1026887	-0.9066578
3.25000	0.2513730	1.5922699	0.3288604	0.1120252	1.4651073	1.2236948	1.0941565	-0.9138672

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0134583	0.9716589	0.0225867	0.0383734	117.9749842	55.1798867	-0.8638271	0.4040338
0.25000	1.0131751	0.9762646	0.0358903	0.0458552	110.0873149	73.5734959	-0.5332623	0.3563895
0.27000	1.0131087	0.9795437	0.0445205	0.0454946	99.0013815	86.2111811	-0.4101604	0.3571709
0.28000	0.9806592	1.0139233	0.0441267	0.0499380	93.8765366	91.4825466	0.3806422	-0.3709353
0.29000	0.9809235	1.0158004	0.0424072	0.0556240	101.1176633	83.9637833	0.4264068	-0.3540699
0.30000	0.9804822	1.0185880	0.0408242	0.0610712	106.9514091	77.4320409	0.4872052	-0.3527330
0.40000	0.9682301	1.0627963	0.0339988	0.0975368	112.8880890	45.6444227	1.0949130	-0.4427098
1.00000	0.8617120	1.2610136	0.0295664	0.0795189	17.4514004	9.1644584	1.3688654	-0.7188483
2.00000	0.6240555	1.4255946	0.0569647	0.0674959	3.0566543	2.2466000	1.1660391	-0.8570231
3.00000	0.2627094	1.5705610	0.1961742	0.0743367	1.1863618	0.9727079	1.1043542	-0.9054692
3.25000	0.1839147	1.6049201	0.3034793	0.0765386	0.9896777	0.8247901	1.0953610	-0.9128658

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0092443	0.9669382	0.0183443	0.0507071	163.2036600	45.5072090	-0.9606153	0.2678550
0.25000	1.0045293	0.9769606	0.0263156	0.0698052	173.7541799	54.6412730	-0.4010682	0.1261257
0.27000	1.0006231	0.9855159	0.0291564	0.0778253	174.3316507	57.0775953	-0.1230434	0.0402854
0.28000	0.9982717	0.9907562	0.0301478	0.0821147	174.3485486	57.3467343	0.0226006	-0.0074338
0.29000	0.9958255	0.9964587	0.0307669	0.0866204	174.3097337	56.8437636	0.1675778	-0.0546484
0.30000	0.9934221	1.0024711	0.0310571	0.0912575	174.1008126	55.6946204	0.3080267	-0.0985373
0.40000	0.9744376	1.0702976	0.0290428	0.1251264	144.6232978	38.6220570	1.2856858	-0.3433459
1.00000	0.8622380	1.2723288	0.0240434	0.0683657	14.8849698	7.5683583	1.3944823	-0.7090334
2.00000	0.6215569	1.4300498	0.0459429	0.0547427	2.4740587	1.8126964	1.1680133	-0.8557815
3.00000	0.2387688	1.5743697	0.1733193	0.0599373	0.9534452	0.7810838	1.1047976	-0.9050750
3.25000	0.1531583	1.6086839	0.2926066	0.0616725	0.7947732	0.6619343	1.0957276	-0.9125870

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0071088	0.9529520	0.0132586	0.0659211	225.5434318	32.7973358	-1.3378709	0.1945461
0.25000	1.0030825	0.9624296	0.0177013	0.1006359	265.0646631	36.1164699	-0.5596744	0.0762586
0.27000	1.0005943	0.9720167	0.0192194	0.1153728	271.5586052	36.6808261	-0.1699331	0.0229537
0.28000	0.9991892	0.9781425	0.0198726	0.1225867	272.1813604	36.7353886	0.0311692	-0.0042068
0.29000	0.9976954	0.9851244	0.0204440	0.1295567	271.0027425	36.6321905	0.2317136	-0.0313213
0.30000	0.9961288	0.9929092	0.0209302	0.1361725	268.0659518	36.3762836	0.4281532	-0.0580999
0.40000	0.9789244	1.0926889	0.0221880	0.1663797	181.0582842	29.0852484	1.7166477	-0.2757627
1.00000	0.8627036	1.2825686	0.0182712	0.0545100	11.7646811	5.8208685	1.4167853	-0.7009897
2.00000	0.6195799	1.4336160	0.0346780	0.0415060	1.8726529	1.3686489	1.1695803	-0.8548006
3.00000	0.2133064	1.5773609	0.1459226	0.0452276	0.7176434	0.5875278	1.1051746	-0.9047958
3.25000	0.1195510	1.6116528	0.2819503	0.0465159	0.5978600	0.4976839	1.0960147	-0.9123690

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0061715	0.9230501	0.0085463	0.0792527	300.6475424	21.0105195	-2.2957541	0.1604369
0.25000	1.0027278	0.9247735	0.0111410	0.1416563	415.5726018	22.4478185	-1.1147955	0.0602174
0.27000	1.0007181	0.9372970	0.0120542	0.1712205	438.3833240	22.6684441	-0.3477503	0.0179818
0.28000	0.9995892	0.9469184	0.0124678	0.1858626	440.6416423	22.6893923	0.0639526	-0.0032930
0.29000	0.9983838	0.9588498	0.0128488	0.1998261	436.3783327	22.6497101	0.4730678	-0.0245540
0.30000	0.9971071	0.9729948	0.0131948	0.2126363	425.9506207	22.5502683	0.8634494	-0.0457119
0.40000	0.9816056	1.1519492	0.0147766	0.2255685	206.0548726	19.1406636	2.5533180	-0.2371805
1.00000	0.8630685	1.2908326	0.0122986	0.0380851	8.1547256	3.9518247	1.4341842	-0.6950135
2.00000	0.6181491	1.4362197	0.0232255	0.0278895	1.2567096	0.9168272	1.1707168	-0.8540916
3.00000	0.1862434	1.5795224	0.1116459	0.0302841	0.4796552	0.3925059	1.1054455	-0.9045953
3.25000	0.0826542	1.6137960	0.2724317	0.0311365	0.3994253	0.3323790	1.0962209	-0.9122126

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0057640	0.8689148	0.0041881	0.0709261	325.2173512	10.2505285	-4.5989404	0.1449540
0.25000	1.0026118	0.8154060	0.0054109	0.1808915	741.5497934	10.8245549	-3.6765000	0.0536666
0.27000	1.0008004	0.8145735	0.0058482	0.2597088	897.3256013	10.9098476	-1.3152263	0.0159907
0.28000	0.9997836	0.8266500	0.0060498	0.3056815	915.2682107	10.9179080	0.2454417	-0.0029277
0.29000	0.9986959	0.8501394	0.0062386	0.3528972	881.8264172	10.9026350	1.7664006	-0.0218392
0.30000	0.9975404	0.8862349	0.0064136	0.3975318	807.1795708	10.8642580	3.0237248	-0.0406979
0.40000	0.9829894	1.3218359	0.0073562	0.2787032	167.7105100	9.4594056	3.8622294	-0.2178420
1.00000	0.8633012	1.2962357	0.0061855	0.0196139	4.1764769	1.9977745	1.4452760	-0.6913328
2.00000	0.6172800	1.4378090	0.0116453	0.0140117	0.6308636	0.4597412	1.1713982	-0.8536552
3.00000	0.1590869	1.5808293	0.0654324	0.0151821	0.2401970	0.1965000	1.1056088	-0.9044747
3.25000	0.0424540	1.6150911	0.2655263	0.0156063	0.1999691	0.1663669	1.0963449	-0.9121185

$P_H \times 10^{-8} = 9406$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 25°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0056758	0.8397993	0.0020837	0.0439115	225.1409159	5.0941529	-6.2551663	0.1415325
0.25000	1.0025898	0.7052616	0.0026872	0.1494744	956.3426282	5.3664403	-9.3139085	0.0522642
0.27000	1.0008212	0.6376287	0.0029038	0.2733198	1707.9885939	5.4066468	-4.9176085	0.0155667
0.28000	0.9998283	0.6208156	0.0030040	0.3699148	1843.1635246	5.4104428	0.9709166	-0.0028500
0.29000	0.9987660	0.6329039	0.0030982	0.4863950	1602.6092090	5.4032497	6.3059817	-0.0212608
0.30000	0.9976366	0.6844947	0.0031858	0.6114497	1204.6516935	5.3851651	8.8645150	-0.0396271
0.40000	0.9833106	1.4876474	0.0036729	0.2237544	98.6964078	4.7144698	4.4677383	-0.2134122
1.00000	0.8633610	1.2976437	0.0030973	0.0098814	2.1009781	1.0016492	1.4481309	-0.6904018
2.00000	0.6170626	1.4382080	0.0058267	0.0070142	0.3157468	0.2300372	1.1715715	-0.8535479
3.00000	0.1481970	1.5811572	0.0351311	0.0075960	0.1201447	0.0982809	1.1056497	-0.9044445
3.25000	0.0213881	1.6154160	0.2636066	0.0078079	0.1000166	0.0832056	1.0963760	-0.9120950

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0161874	0.9836268	0.0188263	0.0162464	3.4682646	3.4618842	-1.0003200	0.9984797
0.25000	1.0202444	0.9795354	0.0234519	0.0203817	3.4683545	3.4660377	-0.9997327	0.9990648
0.27000	1.0218682	0.9778992	0.0252933	0.0220442	3.4678335	3.4671451	-0.9994978	0.9992994
0.28000	0.9770811	1.0226803	0.0228773	0.0262121	3.4675797	3.4674537	0.9994167	-0.9993804
0.29000	0.9762631	1.0234926	0.0237116	0.0271297	3.4679349	3.4669945	0.9995341	-0.9992631
0.30000	0.9754452	1.0243050	0.0245471	0.0280460	3.4682106	3.4664559	0.9996516	-0.9991458
0.40000	0.9672688	1.0324360	0.0329700	0.0371407	3.4665916	3.4567260	1.0008258	-0.9979775
1.00000	0.9184368	1.0814301	0.0862643	0.0892060	3.2985063	3.2461763	1.0074881	-0.9915046
2.00000	0.8398570	1.1632072	0.1873225	0.1671098	2.6276636	2.5495552	1.0148622	-0.9846950
3.00000	0.7715684	1.2436393	0.3050569	0.2351651	1.9082308	1.8434035	1.0172526	-0.9826940
3.25000	0.7572253	1.2633650	0.3366826	0.2508527	1.7536553	1.6938844	1.0173390	-0.9826644

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0270508	0.9748683	0.0172466	0.0137308	6.9409899	6.8900712	-1.0012853	0.9939399
0.25000	1.0337812	0.9685608	0.0214967	0.0172238	6.9417424	6.9231847	-0.9989302	0.9962597
0.27000	1.0364714	0.9660340	0.0231895	0.0186272	6.9375667	6.9320498	-0.9979894	0.9971957
0.28000	0.9647698	1.0378160	0.0193301	0.0240343	6.9355327	6.9345228	0.9976650	-0.9975197
0.29000	0.9635049	1.0391605	0.0200340	0.0248780	6.9383797	6.9308436	0.9981348	-0.9970507
0.30000	0.9622393	1.0405048	0.0207387	0.0257206	6.9405893	6.9265311	0.9986052	-0.9965825
0.40000	0.9495439	1.0539412	0.0278318	0.0340837	6.9275351	6.8492666	1.0033085	-0.9919729
1.00000	0.8707355	1.1345659	0.0726225	0.0809778	5.7525093	5.4458825	1.0261649	-0.9714671
2.00000	0.7255843	1.2645322	0.1673104	0.1437997	3.0416936	2.8401496	1.0344926	-0.9659467
3.00000	0.5790413	1.3835794	0.3116446	0.1933233	1.6241190	1.5323674	1.0293744	-0.9712218
3.25000	0.5477801	1.4117248	0.3567294	0.2044250	1.4122446	1.3362858	1.0279317	-0.9726435

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0312761	0.9715665	0.0144494	0.0113453	11.5857252	11.3513580	-1.0036242	0.9833220
0.25000	1.0391568	0.9645371	0.0181414	0.0141791	11.5895795	11.5034078	-0.9970250	0.9896118
0.27000	1.0423230	0.9617310	0.0196209	0.0153059	11.5701655	11.5445169	-0.9944017	0.9921973
0.28000	0.9603287	1.0439095	0.0158675	0.0203608	11.5607049	11.5560093	0.9934995	-0.9930960
0.29000	0.9589268	1.0454983	0.0164278	0.0211005	11.5739471	11.5389146	0.9948067	-0.9917955
0.30000	0.9575252	1.0470895	0.0169867	0.0218400	11.5842232	11.5189077	0.9961178	-0.9905014
0.40000	0.9435017	1.0631409	0.0224896	0.0291870	11.5226683	11.1674162	1.0092433	-0.9781276
1.00000	0.8540187	1.1621036	0.0533160	0.0662851	7.3452286	6.5578151	1.0557848	-0.9426039
2.00000	0.6721118	1.3121466	0.1229176	0.1055198	2.5356794	2.3080218	1.0478683	-0.9537889
3.00000	0.4599293	1.4432245	0.2656503	0.1363405	1.1460816	1.0706773	1.0345507	-0.9664843
3.25000	0.4122106	1.4739671	0.3209208	0.1434132	0.9742048	0.9144390	1.0321157	-0.9687971

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0319610	0.9695461	0.0132891	0.0111083	23.3261680	21.5025518	-1.0150862	0.9357278
0.25000	1.0406309	0.9627231	0.0173402	0.0137812	23.3715170	22.6722602	-0.9880393	0.9584779
0.27000	1.0442369	0.9600675	0.0189909	0.0147737	23.2130582	23.0036973	-0.9773815	0.9685663
0.28000	0.9587505	1.0460734	0.0152516	0.0198186	23.1356782	23.0973272	0.9737219	-0.9721078
0.29000	0.9574416	1.0479298	0.0157144	0.0206426	23.2440100	22.9581918	0.9790148	-0.9669764
0.30000	0.9561368	1.0498097	0.0161642	0.0214652	23.3280087	22.7965240	0.9843241	-0.9618982
0.40000	0.9431551	1.0697058	0.0198427	0.0291439	22.7951662	20.2039132	1.0374457	-0.9195135
1.00000	0.8483815	1.1874873	0.0309878	0.0454032	6.9824846	5.6812774	1.1064182	-0.9002338
2.00000	0.6409065	1.3410217	0.0683912	0.0590082	1.5167675	1.3566350	1.0572633	-0.9456429
3.00000	0.3540899	1.4758897	0.1824140	0.0738515	0.6190189	0.5752530	1.0373248	-0.9639837
3.25000	0.2776597	1.5076818	0.2518486	0.0774209	0.5199352	0.4860271	1.0342817	-0.9668300

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 15^0 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0298360	0.9684933	0.0142565	0.0132889	35.3225282	29.4599588	-1.0364522	0.8644296
0.25000	1.0386894	0.9627168	0.0198194	0.0165231	35.5661125	33.1469647	-0.9728764	0.9067030
0.27000	1.0426382	0.9606030	0.0221536	0.0175636	35.0129063	34.2807287	-0.9480349	0.9282099
0.28000	0.9595702	1.0447115	0.0180187	0.0233194	34.7413531	34.6070993	0.9397780	-0.9361463
0.29000	0.9585467	1.0468519	0.0184289	0.0244743	35.1216146	34.1229655	0.9517960	-0.9247326
0.30000	0.9575273	1.0490592	0.0187942	0.0256109	35.4157096	33.5677290	0.9641707	-0.9138606
0.40000	0.9466791	1.0739857	0.0203605	0.0345423	33.4110970	25.9007221	1.0855126	-0.8415037
1.00000	0.8480840	1.1963766	0.0215591	0.0336504	5.5806090	4.3771906	1.1277494	-0.8845583
2.00000	0.6342529	1.3473307	0.0466051	0.0402767	1.0493081	0.9348000	1.0594263	-0.9438141
3.00000	0.3180644	1.4826077	0.1368356	0.0500193	0.4189028	0.3888706	1.0378881	-0.9634792
3.25000	0.2207012	1.5145781	0.2134927	0.0523981	0.3510044	0.3278429	1.0347152	-0.9664382

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 15^0 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0277096	0.9675755	0.0149118	0.0154148	44.4753566	33.6097050	-1.0608880	0.8017053
0.25000	1.0363334	0.9630003	0.0220386	0.0193418	45.1504612	40.2991990	-0.9573530	0.8544887
0.27000	1.0405074	0.9615116	0.0251603	0.0203965	44.0318928	42.5453195	-0.9170941	0.8861318
0.28000	0.9607927	1.0427843	0.0207905	0.0267235	43.4785611	43.2056655	0.9040598	-0.8983854
0.29000	0.9600715	1.0451936	0.0210983	0.0282666	44.2534970	42.2280311	0.9231082	-0.8808578
0.30000	0.9593373	1.0477323	0.0213211	0.0297667	44.8503159	41.1231196	0.9431225	-0.8647461
0.40000	0.9497918	1.0777385	0.0205346	0.0393337	40.5871074	27.9705337	1.1341672	-0.7816093
1.00000	0.8480999	1.1995424	0.0174898	0.0279184	4.7348865	3.6655840	1.1355517	-0.8791045
2.00000	0.6322750	1.3492179	0.0375259	0.0324473	0.8486616	0.7551434	1.0600798	-0.9432644
3.00000	0.3045794	1.4845864	0.1146693	0.0402007	0.3365841	0.3123557	1.0380535	-0.9633312
3.25000	0.1945193	1.5166067	0.1943823	0.0421033	0.2818294	0.2631690	1.0348421	-0.9663237

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0240146	0.9654779	0.0151947	0.0192518	59.7050140	36.9480992	-1.1222507	0.6944983
0.25000	1.0311891	0.9637377	0.0252714	0.0250258	62.4541557	50.2268350	-0.9237910	0.7429305
0.27000	1.0354795	0.9638413	0.0303057	0.0259415	59.5996413	55.7220745	-0.8452077	0.7902183
0.28000	0.9638662	1.0381060	0.0260311	0.0328990	58.1446815	57.4304378	0.8211928	-0.8111053
0.29000	0.9638015	1.0410840	0.0259031	0.0354489	60.1814724	54.9140803	0.8565860	-0.7816132
0.30000	0.9636098	1.0444081	0.0255961	0.0378753	61.7217578	52.1793109	0.8955001	-0.7570519
0.40000	0.9545654	1.0853815	0.0198273	0.0468376	50.2966828	28.3243837	1.2340025	-0.6949238
1.00000	0.8481525	1.2022601	0.0132690	0.0215903	3.7264593	2.8528278	1.1422995	-0.8744987
2.00000	0.6307165	1.3507086	0.0282878	0.0244697	0.6419771	0.5706921	1.0605981	-0.9428295
3.00000	0.2923680	1.4861394	0.0898105	0.0302596	0.2532974	0.2350067	1.0381831	-0.9632154
3.25000	0.1651505	1.5181980	0.1721263	0.0316862	0.2119743	0.1979018	1.0349415	-0.9662341

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 15^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0184423	0.9589080	0.0133159	0.0259263	86.0234537	34.3185709	-1.3291394	0.5302526
0.25000	1.0185749	0.9647100	0.0265222	0.0407036	106.6317614	57.2449393	-0.8518772	0.4573277
0.27000	1.0188922	0.9728334	0.0374681	0.0409621	96.4778149	76.0156162	-0.5817106	0.4583343
0.28000	0.9761921	1.0211394	0.0378835	0.0453236	88.6428774	84.7032906	0.5106412	-0.4879466
0.29000	0.9773099	1.0263823	0.0339214	0.0532120	99.2988136	72.4374737	0.6203189	-0.4525163
0.30000	0.9768638	1.0337309	0.0305563	0.0594832	105.1516502	62.6461132	0.7568457	-0.4509053
0.40000	0.9607970	1.1033183	0.0165956	0.0562204	60.0046690	24.2478034	1.4541621	-0.5876248
1.00000	0.8482151	1.2043596	0.0089222	0.0147324	2.5749861	1.9544411	1.1475438	-0.8709977
2.00000	0.6295923	1.3517861	0.0189275	0.0163779	0.4306333	0.3825526	1.0609738	-0.9425147
3.00000	0.2822928	1.4872562	0.0621178	0.0202254	0.1692765	0.1570253	1.0382763	-0.9631321
3.25000	0.1305903	1.5193420	0.1453696	0.0211763	0.1416044	0.1321857	1.0350128	-0.9661697

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0136863	0.9883407	0.0074799	0.0291080	105.6674122	19.8412822	-2.0516027	0.3852316
0.25000	1.0074112	0.9312703	0.0129672	0.0854084	252.5293524	28.9566355	-1.5309611	0.1755498
0.27000	1.0022435	0.9531819	0.0149011	0.1225511	308.3359428	31.4624285	-0.5413190	0.0552358
0.28000	0.9991526	0.9742492	0.0154354	0.1396167	314.7784505	31.7357644	0.1009049	-0.0101731
0.29000	0.9959089	1.0012331	0.0155929	0.1517226	302.7727432	31.2241662	0.7277434	-0.0750502
0.30000	0.9926660	1.0312139	0.0154096	0.1564320	276.0100024	30.0449348	1.2523663	-0.1363257
0.40000	0.9662598	1.1420935	0.0095402	0.0529604	52.2955254	13.9891073	1.8614029	-0.4979272
1.00000	0.8482641	1.2056894	0.0044848	0.0074743	1.3162944	0.9936801	1.1508823	-0.8688093
2.00000	0.6289133	1.3524377	0.0094846	0.0082086	0.2161191	0.1919091	1.0612014	-0.9423242
3.00000	0.2754878	1.4879294	0.0318591	0.0101285	0.0847622	0.0786193	1.0383324	-0.9630820
3.25000	0.0853333	1.5200314	0.1113489	0.0106038	0.0708889	0.0661684	1.0350557	-0.9661310

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 15°0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0125614	0.9235515	0.0037864	0.0198457	76.0443327	10.0935697	-2.6373593	0.3500638
0.25000	1.0063102	0.8637135	0.0061965	0.0935066	345.9642474	13.8400741	-3.6094538	0.1443938
0.27000	1.0020022	0.8587550	0.0069638	0.1936392	626.3848985	14.6480381	-1.8779166	0.0439151
0.28000	0.9995288	0.8954492	0.0072056	0.2627866	676.8773619	14.7296556	0.3702397	-0.0080568
0.29000	0.9969036	0.9751459	0.0073324	0.3153688	587.0298776	14.5758448	2.4111720	-0.0598689
0.30000	0.9941791	1.0767359	0.0073449	0.3180264	438.5071548	14.2041080	3.4121843	-0.1105273
0.40000	0.9678025	1.1649186	0.0049228	0.0335415	31.4751676	7.2139694	2.0649496	-0.4732773
1.00000	0.8482755	1.2060349	0.0022454	0.0037511	0.6618482	0.4989385	1.1517238	-0.8682344
2.00000	0.6287430	1.3526012	0.0047449	0.0041067	0.1081603	0.0960340	1.0612586	-0.9422763
3.00000	0.2736739	1.4880981	0.0160393	0.0050662	0.0423966	0.0393230	1.0383464	-0.9630695
3.25000	0.0526450	1.5202040	0.0902674	0.0053039	0.0354553	0.0330936	1.0350665	-0.9661213

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0157571	0.9839486	0.0191498	0.0165986	5.6902446	5.6730730	-0.9998944	0.9968770
0.25000	1.0197089	0.9799414	0.0238647	0.0208152	5.6882554	5.6820201	-0.9989303	0.9978353
0.27000	1.0212910	0.9783391	0.0257427	0.0225095	5.6865448	5.6846921	-0.9985450	0.9982197
0.28000	0.9775382	1.0220823	0.0233582	0.0266800	5.6858330	5.6854939	0.9984121	-0.9983525
0.29000	0.9767373	1.0228738	0.0242081	0.0276162	5.6868436	5.6843127	0.9986046	-0.9981602
0.30000	0.9759365	1.0236655	0.0250591	0.0285513	5.6877238	5.6830014	0.9987972	-0.9979679
0.40000	0.9679338	1.0315935	0.0336302	0.0378407	5.6893340	5.6627826	1.0007256	-0.9960554
1.00000	0.9201635	1.0795578	0.0875711	0.0913015	5.4360426	5.2952287	1.0117494	-0.9855413
2.00000	0.8430200	1.1605746	0.1890221	0.1718903	4.3495633	4.1394871	1.0241568	-0.9746919
3.00000	0.7755834	1.2411999	0.3069453	0.2423179	3.1629156	2.9886135	1.0282610	-0.9715956
3.25000	0.7613959	1.2610541	0.3386386	0.2585077	2.9068033	2.7461040	1.0284324	-0.9715767

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0261733	0.9753732	0.0183560	0.0147893	11.4080766	11.2706198	-0.9995904	0.9875463
0.25000	1.0327133	0.9692256	0.0229285	0.0185181	11.3921625	11.3420637	-0.9957102	0.9913314
0.27000	1.0353314	0.9667660	0.0247548	0.0200119	11.3784046	11.3635110	-0.9941648	0.9928635
0.28000	0.9655359	1.0366411	0.0207593	0.0256673	11.3726807	11.3699544	0.9936327	-0.9933945
0.29000	0.9643055	1.0379512	0.0215069	0.0265793	11.3808076	11.3604630	0.9944036	-0.9926259
0.30000	0.9630750	1.0392618	0.0222548	0.0274908	11.3878872	11.3499354	0.9951760	-0.9918594
0.40000	0.9507484	1.0523998	0.0297448	0.0365707	11.4004999	11.1892276	1.0029673	-0.9843805
1.00000	0.8742292	1.1329643	0.0756354	0.0881254	9.5939959	8.7679305	1.0416400	-0.9519523
2.00000	0.7306592	1.2665508	0.1699542	0.1558038	5.0930891	4.5513290	1.0566198	-0.9442255
3.00000	0.5838502	1.3888878	0.3145369	0.2070490	2.7111108	2.4645585	1.0485044	-0.9531519
3.25000	0.5524748	1.4176820	0.3598739	0.2183975	2.3554321	2.1513145	1.0461294	-0.9554737

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0298716	0.9721932	0.0165811	0.0133431	19.1235300	18.4862483	-0.9989506	0.9656611
0.25000	1.0375050	0.9654432	0.0209425	0.0166046	19.0498903	18.8155230	-0.9880101	0.9758548
0.27000	1.0405892	0.9627594	0.0227025	0.0178906	18.9853735	18.9156129	-0.9836886	0.9800741
0.28000	0.9614203	1.0421386	0.0185290	0.0235850	18.9585447	18.9457733	0.9822074	-0.9815457
0.29000	0.9600830	1.0436930	0.0191644	0.0244689	18.9966422	18.9013589	0.9843544	-0.9794170
0.30000	0.9587471	1.0452525	0.0197964	0.0253540	19.0298457	18.8521999	0.9865134	-0.9773042
0.40000	0.9454309	1.0611492	0.0259202	0.0342150	19.0851976	18.1195787	1.0084000	-0.9573798
1.00000	0.8595300	1.1642864	0.0571396	0.0784310	12.4582925	10.3384331	1.0906539	-0.9050721
2.00000	0.6781496	1.3218624	0.1252248	0.1190177	4.2767159	3.6654680	1.0793199	-0.9250585
3.00000	0.4643420	1.4563399	0.2684000	0.1492589	1.9186790	1.7161253	1.0572005	-0.9455925
3.25000	0.4162261	1.4876693	0.3241144	0.1562396	1.6286794	1.4681170	1.0531382	-0.9493152

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0286953	0.9704745	0.0173026	0.0155785	39.3165732	34.1887721	-0.9977002	0.8675768
0.25000	1.0368620	0.9645242	0.0230749	0.0190802	38.7364061	36.7612605	-0.9506197	0.9021482
0.27000	1.0403643	0.9622579	0.0254884	0.0203260	38.1865392	37.5947588	-0.9326958	0.9182417
0.28000	0.9611416	1.0421724	0.0209114	0.0267082	37.9581747	37.8497680	0.9267046	-0.9240580
0.29000	0.9600338	1.0440199	0.0214708	0.0279328	38.2826380	37.4747964	0.9354191	-0.9156798
0.30000	0.9589322	1.0459078	0.0220042	0.0291597	38.5658972	37.0641835	0.9443438	-0.9075721
0.40000	0.9478459	1.0669635	0.0259546	0.0408624	38.8729589	31.6323376	1.0381660	-0.8447933
1.00000	0.8565302	1.1999017	0.0342191	0.0602027	12.1216999	8.6429841	1.1780479	-0.8399687
2.00000	0.6475458	1.3583451	0.0697861	0.0685883	2.5704863	2.1410121	1.0954299	-0.9124066
3.00000	0.3577488	1.4948231	0.1843840	0.0819405	1.0378894	0.9203502	1.0618866	-0.9416297
3.25000	0.2805365	1.5269550	0.2544868	0.0853331	0.8702746	0.7791950	1.0567939	-0.9461939

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0240368	0.9696572	0.0188659	0.0207751	61.7879746	44.4354253	-1.0043586	0.7222943
0.25000	1.0314286	0.9661125	0.0275654	0.0251743	60.0216300	52.6467318	-0.8830759	0.7745718
0.27000	1.0350721	0.9649657	0.0314926	0.0263349	57.9318274	55.6884709	-0.8394491	0.8069422
0.28000	0.9644003	1.0370866	0.0267749	0.0335103	57.0608627	56.6493193	0.8256405	-0.8196857
0.29000	0.9638233	1.0392399	0.0271255	0.0355437	58.2991743	55.2406890	0.8458648	-0.8014891
0.30000	0.9632237	1.0415362	0.0273914	0.0375740	59.3792126	53.7324588	0.8674682	-0.7849750
0.40000	0.9548420	1.0711572	0.0271236	0.0541546	59.4008424	37.8523407	1.1029197	-0.7028198
1.00000	0.8571091	1.2143153	0.0239954	0.0464928	9.7650984	6.5626375	1.2159145	-0.8171557
2.00000	0.6410214	1.3666826	0.0475718	0.0471519	1.7801765	1.4731521	1.0991490	-0.9095804
3.00000	0.3214056	1.5028893	0.1383219	0.0556581	0.7025760	0.6219245	1.0628410	-0.9408332
3.25000	0.2230169	1.5351232	0.2157493	0.0578963	0.5876563	0.5254451	1.0575266	-0.9455733

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0200474	0.9685494	0.0189272	0.0256799	80.7213111	47.3142320	-1.0268764	0.6018964
0.25000	1.0254392	0.9681943	0.0302276	0.0312739	78.2249434	61.8862817	-0.8075251	0.6388592
0.27000	1.0287407	0.9685722	0.0360124	0.0320186	73.5345794	68.4254852	-0.7307072	0.6799386
0.28000	0.9686786	1.0308250	0.0320409	0.0390919	71.5376932	70.5978421	0.7082027	-0.6988984
0.29000	0.9686677	1.0332456	0.0318685	0.0422204	74.3758462	67.4273257	0.7415358	-0.6722582
0.30000	0.9685112	1.0360138	0.0315445	0.0453279	76.8188388	64.1512172	0.7793276	-0.6508145
0.40000	0.9601461	1.0760066	0.0264883	0.0655749	74.3637987	38.0496977	1.1838026	-0.6057158
1.00000	0.8574155	1.2196886	0.0195123	0.0391310	8.3072024	5.4669919	1.2298858	-0.8093911
2.00000	0.6390891	1.3691967	0.0383065	0.0380674	1.4402335	1.1895146	1.1002931	-0.9087517
3.00000	0.3077956	1.5052755	0.1159165	0.0447709	0.5645632	0.4994990	1.0631213	-0.9405997
3.25000	0.1965682	1.5375349	0.1964419	0.0465554	0.4718755	0.4217547	1.0577411	-0.9453919

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0146806	0.9644186	0.0168099	0.0345639	114.5416474	43.9398013	-1.1378957	0.4365129
0.25000	1.0132068	0.9723064	0.0295094	0.0464639	120.0491482	64.7131015	-0.6433647	0.3468090
0.27000	1.0112008	0.9802680	0.0395938	0.0460043	106.7037854	82.3884433	-0.3956775	0.3055117
0.28000	0.9836299	1.0115573	0.0420380	0.0480252	97.1975160	92.3102166	0.3289507	-0.3124104
0.29000	0.9836739	1.0156842	0.0375326	0.0566589	109.9852676	78.7361229	0.4326760	-0.3097436
0.30000	0.9823998	1.0215303	0.0344909	0.0634213	117.2196942	69.5431091	0.5581425	-0.3311300
0.40000	0.9667199	1.0884347	0.0234290	0.0838228	94.9495156	33.9649093	1.3762183	-0.4922945
1.00000	0.8577074	1.2243992	0.0148308	0.0306317	6.5522725	4.2357397	1.2420183	-0.8029071
2.00000	0.6375488	1.3712103	0.0288805	0.0287598	1.0897556	0.8986499	1.1011533	-0.9080489
3.00000	0.2954683	1.5071515	0.0907881	0.0337225	0.4248937	0.3757752	1.0633410	-0.9404169
3.25000	0.1668956	1.5394296	0.1739532	0.0350571	0.3549345	0.3171367	1.0579091	-0.9452500

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 19°8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0104412	0.9494239	0.0116493	0.0467595	166.2927256	31.0312786	-1.6104494	0.3005200
0.25000	1.0052709	0.9595719	0.0175627	0.0837200	229.6628299	39.0446884	-0.7794542	0.1325140
0.27000	1.0013337	0.9742224	0.0195559	0.1001798	241.9138520	40.9224608	-0.2434882	0.0411887
0.28000	0.9990231	0.9841099	0.0202282	0.1079193	243.1158392	41.1187005	0.0447872	-0.0075749
0.29000	0.9965916	0.9954733	0.0206309	0.1149201	240.8448303	40.7499989	0.3311789	-0.0560341
0.30000	0.9941287	1.0079967	0.0207769	0.1208551	235.2593841	39.8774741	0.6040347	-0.1023864
0.40000	0.9726200	1.1220420	0.0171370	0.1077374	113.4242561	24.7239533	1.8168984	-0.3960432
1.00000	0.8579476	1.2281020	0.0099855	0.0210975	4.5350383	2.8918329	1.2514668	-0.7980159
2.00000	0.6364466	1.3726616	0.0193253	0.0192737	0.7311335	0.6022420	1.1018010	-0.9075645
3.00000	0.2852959	1.5085026	0.0627942	0.0225509	0.2839672	0.2510678	1.0634989	-0.9402856
3.25000	0.1319736	1.5407932	0.1469141	0.0234388	0.2371148	0.2118170	1.0580297	-0.9451482

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0085846	0.9136611	0.0057238	0.0471661	190.5007406	15.2950172	-2.9708638	0.2385261
0.25000	1.0040248	0.8896169	0.0080224	0.1309315	443.8380310	17.7126402	-2.3148392	0.0923803
0.27000	1.0012139	0.9056558	0.0087691	0.1888814	539.0378968	18.1271952	-0.8247635	0.0277358
0.28000	0.9996246	0.9265446	0.0090685	0.2191321	550.0097347	18.1672807	0.1538544	-0.0050819
0.29000	0.9979305	0.9572336	0.0093103	0.2455075	529.5610042	18.0914700	1.1080717	-0.0378552
0.30000	0.9961468	0.9961194	0.0094918	0.2637570	483.9327357	17.9034757	1.9002659	-0.0703018
0.40000	0.9761533	1.2015343	0.0088632	0.1103517	95.9890680	12.6973961	2.5765003	-0.3408184
1.00000	0.8581057	1.2304770	0.0050233	0.0107664	2.3205905	1.4670590	1.2574858	-0.7949726
2.00000	0.6357809	1.3735414	0.0096842	0.0096673	0.3669698	0.3020714	1.1021936	-0.9072714
3.00000	0.2784243	1.5093177	0.0322061	0.0112964	0.1421959	0.1256997	1.0635941	-0.9402066
3.25000	0.0862388	1.5416155	0.1125323	0.0117397	0.1187054	0.1060266	1.0581023	-0.9450869

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 19^\circ 8'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0082161	0.8918828	0.0028418	0.0306021	133.6454197	7.5943369	-3.9764213	0.2259582
0.25000	1.0038438	0.7981358	0.0039339	0.1241198	581.3000178	8.6687804	-5.7676471	0.0860114
0.27000	1.0012162	0.7648994	0.0042909	0.2450170	1042.251 9600	8.8455637	-3.0329420	0.0257404
0.28000	0.9997347	0.7803945	0.0044376	0.3377999	1125.1609793	8.8625347	0.5985844	-0.0047148
0.29000	0.9981529	0.8425117	0.0045597	0.4369470	977.6185519	8.8304258	3.8905576	-0.0351418
0.30000	0.9964812	0.9577488	0.0046559	0.5093785	733.5572485	8.7504552	5.4790629	-0.0653586
0.40000	0.9769901	1.2542390	0.0044567	0.0736672	57.0669011	6.3714245	2.9378616	-0.3280073
1.00000	0.8581478	1.2310880	0.0025154	0.0054112	1.1671156	0.7362188	1.2590416	-0.7942060
2.00000	0.6356140	1.3737624	0.0048448	0.0048374	0.1836611	0.1511550	1.1022922	-0.9071978
3.00000	0.2765927	1.5095220	0.0162140	0.0056508	0.0711245	0.0628706	1.0636179	-0.9401868
3.25000	0.0532040	1.5418216	0.0912267	0.0058724	0.0593712	0.0530281	1.0581204	-0.9450716

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 10000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0149578	0.9845535	0.0197123	0.0172243	9.8724345	9.8206927	-0.9977585	0.9925292
0.25000	1.0187134	0.9807037	0.0245830	0.0215849	9.8619870	9.8431985	-0.9960837	0.9941860
0.27000	1.0202175	0.9791650	0.0265250	0.0233353	9.8562172	9.8506345	-0.9954156	0.9948517
0.28000	0.9783959	1.0209700	0.0242118	0.0274946	9.8540148	9.8529929	0.9951851	-0.9950819
0.29000	0.9776269	1.0217228	0.0250893	0.0284634	9.8571692	9.8495429	0.9955189	-0.9947486
0.30000	0.9768581	1.0224758	0.0259676	0.0294313	9.8600973	9.8458677	0.9958529	-0.9944157
0.40000	0.9691787	1.0300226	0.0348006	0.0390614	9.8768600	9.7968553	0.9992051	-0.9911113
1.00000	0.9233664	1.0760160	0.0898764	0.0949900	9.5109218	9.0868416	1.0186375	-0.9732177
2.00000	0.8488523	1.1554211	0.1920219	0.1804415	7.6718041	7.0400922	1.0410834	-0.9553585
3.00000	0.7829868	1.2361965	0.3102823	0.2552616	5.5922228	5.0686466	1.0488965	-0.9506927
3.25000	0.7690897	1.2562454	0.3420993	0.2723946	5.1396873	4.6570487	1.0492965	-0.9507631

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 5000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0244493	0.9764080	0.0202647	0.0166846	19.8607474	19.4424269	-0.9909963	0.9701232
0.25000	1.0306004	0.9705759	0.0254010	0.0208287	19.7759454	19.6234645	-0.9842057	0.9766171
0.27000	1.0330696	0.9682474	0.0274619	0.0224810	19.7290333	19.6837025	-0.9815189	0.9792637
0.28000	0.9670839	1.0343062	0.0233059	0.0284936	19.7111405	19.7028425	0.9805958	-0.9801830
0.29000	0.9659208	1.0355444	0.0241299	0.0295260	19.7367700	19.6748481	0.9819333	-0.9788526
0.30000	0.9647580	1.0367841	0.0249531	0.0305591	19.7605767	19.6450657	0.9832759	-0.9775281
0.40000	0.9531366	1.0492785	0.0331321	0.0409190	19.8959311	19.2530563	0.9969031	-0.9646913
1.00000	0.8807834	1.1290624	0.0808342	0.1011641	17.1595502	14.6624727	1.0681099	-0.9126773
2.00000	0.7400009	1.2689427	0.1745375	0.1786501	9.1699722	7.5442268	1.0986757	-0.9038914
3.00000	0.5927374	1.3976161	0.3197572	0.2336521	4.8544969	4.1151648	1.0850409	-0.9197909
3.25000	0.5611721	1.4276787	0.3655835	0.2455342	4.2112551	3.5991342	1.0808843	-0.9237739

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 3000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0268760	0.9737003	0.0201615	0.0169833	33.5835518	31.5958415	-0.9747439	0.9170517
0.25000	1.0338982	0.9675430	0.0257116	0.0209796	33.1770324	32.4453877	-0.9552403	0.9341746
0.27000	1.0367650	0.9651128	0.0279779	0.0225333	32.9509386	32.7331313	-0.9476625	0.9413984
0.28000	0.9639036	1.0382119	0.0232993	0.0291192	32.8648593	32.8249842	0.9450951	-0.9439484
0.29000	0.9626981	1.0396683	0.0240576	0.0302651	32.9881895	32.6907067	0.9488505	-0.9402939
0.30000	0.9614951	1.0411349	0.0248100	0.0314178	33.1029254	32.5483192	0.9526074	-0.9366474
0.40000	0.9495632	1.0563902	0.0319058	0.0431174	33.7425944	30.7349128	0.9919691	-0.9035489
1.00000	0.8697223	1.1663348	0.0633870	0.1021635	22.9499547	16.5577694	1.1547222	-0.8331007
2.00000	0.6891483	1.3392198	0.1291985	0.1464613	7.7959904	5.9681622	1.1402567	-0.8729150
3.00000	0.4724843	1.4807613	0.2733727	0.1755207	3.4529725	2.8463029	1.1008944	-0.9074729
3.25000	0.4236655	1.5132770	0.3299193	0.1822803	2.9239705	2.4429134	1.0936527	-0.9137229

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1500$ $\theta_p = 25^\circ 0'$

$N \times 10^{-3}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0207848	0.9737927	0.0228969	0.0246261	72.8489004	54.5390833	-0.8972307	0.6717210
0.25000	1.0268494	0.9702254	0.0319597	0.0292953	69.0437270	61.7970367	-0.8003514	0.7163481
0.27000	1.0296933	0.9689439	0.0359874	0.0307316	66.7564093	64.5759002	-0.7668932	0.7418436
0.28000	0.9683074	1.0312323	0.0313539	0.0380700	65.8890429	65.4894431	0.7562926	-0.7517059
0.29000	0.9676651	1.0328567	0.0319154	0.0401906	67.1332509	64.1577019	0.7718105	-0.7376015
0.30000	0.9670111	1.0345713	0.0324178	0.0423404	68.2954371	62.7748063	0.7883633	-0.7246363
0.40000	0.9590890	1.0568752	0.0350752	0.0636013	73.5967135	48.5920542	0.9863750	-0.6512517
1.00000	0.8707642	1.2226803	0.0389030	0.0927534	23.1223161	12.8637911	1.3206092	-0.7347032
2.00000	0.6595090	1.3923833	0.0721754	0.0892059	4.7226088	3.4426244	1.1702890	-0.8531017
3.00000	0.3644889	1.5318819	0.1879568	0.0989298	1.8727495	1.5209655	1.1094893	-0.9010789
3.25000	0.2858622	1.5646289	0.2593012	0.1018797	1.5656687	1.2929344	1.1003349	-0.9086602

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 1000$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0110389	0.9736104	0.0205981	0.0395129	129.8001740	54.2896311	-0.8402825	0.3514527
0.25000	1.0087387	0.9801935	0.0322660	0.0483894	123.7216270	71.5375794	-0.4458243	0.2577818
0.27000	1.0055472	0.9865884	0.0404814	0.0483408	111.1634450	85.7455091	-0.2463807	0.1900448
0.28000	0.9899490	1.0041133	0.0441633	0.0486557	101.4665372	95.5981892	0.1784369	-0.1681170
0.29000	0.9886058	1.0075950	0.0400209	0.0567108	114.0745981	82.6949585	0.2795731	-0.2026681
0.30000	0.9868420	1.0117029	0.0379592	0.0625818	120.6591125	75.3683689	0.3808712	-0.2379070
0.40000	0.9724893	1.0580029	0.0317936	0.0977879	123.2474244	45.2966021	1.0963142	-0.4029237
1.00000	0.8724189	1.2502101	0.0273381	0.0762270	18.8062835	9.4903981	1.3950785	-0.7040120
2.00000	0.6531890	1.4054636	0.0492236	0.0621618	3.2762052	2.3619558	1.1772871	-0.8487564
3.00000	0.3275516	1.5429918	0.1410239	0.0675893	1.2683819	1.0270357	1.1112369	-0.8997920
3.25000	0.2272915	1.5756563	0.2198889	0.0694727	1.0576626	0.8713909	1.1016581	-0.9076381

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 800$ $\theta_p = 25^\circ 0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0076911	0.9680179	0.0162807	0.0520722	178.6930020	43.1982028	-0.9713214	0.2348124
0.25000	1.0034983	0.9774812	0.0225735	0.0726351	193.0983596	49.7205310	-0.3936710	0.1013656
0.27000	1.0004911	0.9851287	0.0247328	0.0812424	194.9081710	51.1148395	-0.1192604	0.0312761
0.28000	0.9987494	0.9897558	0.0255771	0.0856297	195.0698744	51.2572345	0.0218717	-0.0057471
0.29000	0.9969145	0.9948437	0.0262309	0.0900501	194.7619501	50.9891584	0.1626407	-0.0425797
0.30000	0.9950412	1.0003230	0.0266982	0.0944583	193.9614508	50.3458313	0.3007951	-0.0780762
0.40000	0.9779206	1.0662385	0.0265884	0.1258455	157.3876728	37.4298408	1.3144518	-0.3126021
1.00000	0.8730452	1.2611670	0.0222314	0.0655995	16.0446473	7.8266348	1.4227659	-0.6940301
2.00000	0.6513098	1.4094948	0.0396438	0.0503968	2.6519340	1.9055347	1.1794069	-0.8474573
3.00000	0.3137031	1.5463088	0.1181885	0.0544634	1.0193803	0.8246862	1.1117453	-0.8994101
3.25000	0.2003484	1.5789331	0.2002227	0.0559478	0.8493830	0.6993173	1.1020508	-0.9073447

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 600$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0061195	0.9534702	0.0117229	0.0669117	243.7196426	30.9356501	-1.3922468	0.1767196
0.25000	1.0026422	0.9623705	0.0154626	0.1021380	286.7017908	33.4992813	-0.5819401	0.0679960
0.27000	1.0005460	0.9715592	0.0167637	0.1170016	293.7897965	33.9153188	-0.1766544	0.0203931
0.28000	0.9993651	0.9774577	0.0173404	0.1242437	294.4699981	33.9552037	0.0324013	-0.0037361
0.29000	0.9981070	0.9842004	0.0178603	0.1312148	293.1827200	33.8797166	0.2408833	-0.0278360
0.30000	0.9967816	0.9917398	0.0183202	0.1378044	289.9765202	33.6915990	0.4451425	-0.0517199
0.40000	0.9816003	1.0893689	0.0200793	0.1669251	195.5410536	27.8732918	1.7865400	-0.2546613
1.00000	0.8735856	1.2710871	0.0168938	0.0523435	12.6835832	6.0125146	1.4468736	-0.6858746
2.00000	0.6498291	1.4127193	0.0298898	0.0381989	2.0073910	1.4386029	1.1810905	-0.8464321
3.00000	0.3011607	1.5489229	0.0925699	0.0410792	0.7672841	0.6203103	1.1121494	-0.8991164
3.25000	0.1701135	1.5815151	0.1773093	0.0421794	0.6389477	0.5257811	1.1023583	-0.9071152

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 400$ $\theta_p = 25^{\circ}0'$

$N \times 10^{-8}$	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0054103	0.9233548	0.0075698	0.0798430	322.1225479	19.8485950	-2.4192336	0.1490686
0.25000	1.0023944	0.9246479	0.0098104	0.1424238	444.6650507	21.0168490	-1.1767965	0.0556206
0.27000	1.0006463	0.9369142	0.0106105	0.1720044	468.9745186	21.1932010	-0.3671871	0.0165933
0.28000	0.9996645	0.9463894	0.0109782	0.1866373	471.3810056	21.2099023	0.0675289	-0.0030384
0.29000	0.9986153	0.9581633	0.0113212	0.2005790	466.8379150	21.1782592	0.4994978	-0.0226598
0.30000	0.9975024	0.9721402	0.0116379	0.2133544	455.7253857	21.0988418	0.9115823	-0.0422037
0.40000	0.9837644	1.1489870	0.0133142	0.2255313	221.1347710	18.2821273	2.6843289	-0.2219245
1.00000	0.8740019	1.2790947	0.0113710	0.0365904	8.7927359	4.0783574	1.4656806	-0.6798304
2.00000	0.6487593	1.4150745	0.0200023	0.0256617	1.3471802	0.9636180	1.1823074	-0.8456869
3.00000	0.2908079	1.5508103	0.0640276	0.0274977	0.5128396	0.4143995	1.1124398	-0.8989057
3.25000	0.1345231	1.5833776	0.1497534	0.0282248	0.4268795	0.3511391	1.1025791	-0.9069506

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 200$ $\theta_p = 25°0'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0050926	0.8691585	0.0037152	0.0711894	346.9531569	9.6999062	-4.8714539	0.1361931
0.25000	1.0023072	0.8153566	0.0047815	0.1811617	789.7094184	10.1781126	-3.9019083	0.0502894
0.27000	1.0007109	0.8143693	0.0051673	0.2599166	955.3429814	10.2485293	-1.3962624	0.0149785
0.28000	0.9998147	0.8263593	0.0053471	0.3058330	974.4204793	10.2551769	0.2605716	-0.0027423
0.29000	0.9988556	0.8497528	0.0055168	0.3529702	938.8631445	10.2425827	1.8751895	-0.0204574
0.30000	0.9978359	0.8857377	0.0056758	0.3975001	859.4932250	10.2109118	3.2095380	-0.0381298
0.40000	0.9848839	1.3185182	0.0066186	0.2778063	179.3295832	9.0288200	4.0799506	-0.2054158
1.00000	0.8742643	1.2843307	0.0057188	0.0188499	4.5035464	2.0606162	1.4776692	-0.6761136
2.00000	0.6481155	1.4165050	0.0100239	0.0128903	0.6762933	0.4831844	1.1830518	-0.8452430
3.00000	0.2838131	1.5519510	0.0328389	0.0137826	0.2568165	0.2074584	1.1126147	-0.8987788
3.25000	0.0879068	1.5845025	0.1147092	0.0141441	0.2137150	0.1757555	1.1027121	-0.9068515

$P_H \times 10^{-8} = 10000$ $f \times 10^{-8} = 150$ $\nu \times 10^{-8} = 100$ $\theta_p = 25°0'$

N×10⁻⁸	μ_+	μ_-	x_+	x_-	$r_+ \times 10^2$	$r_- \times 10^2$	s_+	s_-
0.20000	1.0050229	0.8400387	0.0018491	0.0440376	239.9519824	4.8226903	-6.6330312	0.1333144
0.25000	1.0022901	0.7052781	0.0023764	0.1495815	1017.3909354	5.0507832	-9.8956507	0.0491264
0.27000	1.0007272	0.6375657	0.0025678	0.2733666	1816.5137534	5.0842051	-5.2262395	0.0146276
0.28000	0.9998496	0.6207275	0.0026572	0.3699065	1960.2249656	5.0873594	1.0318799	-0.0026780
0.29000	0.9989102	0.6328092	0.0027418	0.4863025	1704.4778162	5.0813858	6.7015830	-0.0199787
0.30000	0.9979110	0.6844207	0.0028213	0.6112217	1281.3853447	5.0663567	9.4194303	-0.0372426
0.40000	0.9851446	1.4834477	0.0033038	0.2226611	105.4418142	4.4995773	4.7246077	-0.2016158
1.00000	0.8743314	1.2856955	0.0028636	0.0094972	2.2655487	1.0330131	1.4807539	-0.6751734
2.00000	0.6479538	1.4168654	0.0050148	0.0064526	0.3384862	0.2417647	1.1832383	-0.8451311
3.00000	0.2819484	1.5522372	0.0165326	0.0068955	0.1284579	0.1037615	1.1126585	-0.8987470
3.25000	0.0542333	1.5847846	0.0929918	0.0070760	0.1068919	0.0879010	1.1027453	-0.9068267